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(Acts adopted under the EC Treaty/Euratom Treaty whose publication is obligatory)

REGULATIONS

COMMISSION REGULATION (EC) No 790/2009

of 10 August 2009

amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 [1], and in particular Article 53 thereof,

Whereas:

(1) Part 3 of Annex VI to Regulation (EC) No 1272/2008 contains two lists of harmonised classification and labelling of hazardous substances. Table 3.1 lists the harmonised classification and labelling of hazardous substances based on the criteria set out in Parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008. Table 3.2 lists the harmonised classification and labelling of hazardous substances based on the criteria set out in Annex VI to Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances [2]. These two lists need to be amended to include updated classifications for substances already subject to harmonised classification and to include new harmonised classifications. In addition, it is necessary to delete entries for certain substances.

(2) It is necessary to amend Annex VI to Regulation (EC) No 1272/2008 in order to reflect the recently adopted amendments to Annex I to Directive 67/548/EEC introduced by Commission Directive 2008/58/EC of 21 August 2008 amending, for the purpose of its adaptation to technical progress, for the 30th time, Council Directive 67/548/EEC [3] and by Commission Directive 2009/2/EC of 15 January 2009 amending for the purpose of its adaptation to technical progress, for the 31st time, Council Directive 67/548/EEC [4]. Those measures constitute adaptations to technical and scientific progress within the meaning of Article 53 of Regulation (EC) No 1272/2008.

(3) Recital (53) of Regulation (EC) No 1272/2008 underlines the fact that full account should be taken of the work and experience accumulated under Directive 67/548/EEC, including the classification and labelling of specific substances listed in Annex I to that Directive.

(4) The harmonised classifications set out in Part 3 of Annex VI to Regulation EC (No) 1272/2008, as amended by this Regulation, should not apply immediately, as a certain period of time will be necessary to allow operators to adapt the labelling and packaging of substances and mixtures to the new classifications. In addition a certain period of time will be necessary to allow operators to comply with registration obligations that are a consequence of the new harmonised classifications for substances classified as carcinogenic, mutagenic or toxic to reproduction, categories 1A and 1B (Table 3.1) and categories 1 and 2 (Table 3.2), or as very toxic to aquatic organisms which may causelong term effects in the aquatic environment, in particular with those set out in Article 23 of Regulation (EC) No 1907/2006 of the European Parliament

[1] OJ L 353, 31.12.2008, p. 1.
[2] OJ 196, 16.8.1967, p. 1.
[3] OJ L 246, 15.9.2008, p. 1
[4] OJ L 11, 16.1.2009, p. 6.

and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC [1].

(5) In the case of the substances in this Regulation which are updated or added to Part 3 of Annex VI to Regulation (EC) No 1272/2008 it is also appropriate that the obligation to classify substances in accordance with the harmonised classifications set out in Part 3 of Annex VI to Regulation EC (No) 1272/2008, as amended by this Regulation, should coincide with the date set out in Article 23 of Regulation (EC) No 1907/2006 and therefore this regulation should apply from 1 December 2010.

(6) Suppliers should have the possibility of applying the harmonised classifications set out in Part 3 of Annex VI to Regulation EC (No) 1272/2008, as amended by this Regulation, and of adapting the labelling and packaging accordingly before 1 December 2010, as provided for in Regulation (EC) No 1272/2008.

(7) The published version of Directive 2009/2/EC mistakenly contained entry No. 607-674-00-0 (branched C10-alkyl benzoates), therefore, it is appropriate to correct this clerical error and not include this entry in Annex VI to Regulation (EC) No 1272/2008.

(8) The measures provided for in this Regulation are in accordance with the opinion of the Committee established under Article 133 of Regulation (EC) No 1907/2006,

HAS ADOPTED THIS REGULATION:

Article 1

Part 3 of Annex VI to Regulation (EC) No 1272/2008 is amended as follows:

(1) Table 3.1 is amended as follows:

(a) The entries corresponding to the entries set out in Annex I are replaced by the entries set out in that Annex;

(b) The entries set out in Annex II are inserted in accordance with the order of the entries set out in Table 3.1;

(c) The entries set out in Annex III are deleted from Table 3.1;

(2) Table 3.2 is amended as follows:

(a) The entries corresponding to the entries set out in Annex IV are replaced by the entries set out in that Annex;

(b) The entries set out in Annex V are inserted in accordance with the order of the entries set out in Table 3.2;

(c) The entries set out in Annex III are deleted from Table 3.2.

Article 2

1. This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

2. Article 1 shall apply from 1 December 2010.

3. The harmonised classifications set out in Part 3 of Annex VI to Regulation EC (No) 1272/2008, as amended by this Regulation, may be applied before 1 December 2010.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 10 August 2009.

For the Commission
Stavros DIMAS
Member of the Commission

[1] OJ L 136, 29.5.2007, p. 3.

ANNEX I

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
001-002-00-4	aluminium lithium hydride	240-877-9	16853-85-3	Water-react. 1 Skin Corr. 1A	H260 H314	GHS02 GHS05 Dgr	H260 H314			
005-006-00-7	dibutyltin hydrogen borate	401-040-5	75113-37-0	Repr. 1B Muta. 2 STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H360FD H341 H372** H312 H302 H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H360FD H341 H372 H312 H302 H318 H317 H410			
006-007-00-5	salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex	—	—	Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	H330 H310 H300 H400 H410	GHS06 GHS09 Dgr	H330 H310 H300 H410	EUH032		A
006-011-00-7	carbaryl (ISO); 1-naphthyl methylcarbamate	200-555-0	63-25-2	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1	H351 H332 H302 H400	GHS08 GHS07 GHS09 Wng	H351 H332 H302 H400		M=100	
006-015-00-9	diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea	206-354-4	330-54-1	Carc. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H351 H302 H373** H400 H410	GHS08 GHS07 GHS09 Wng	H351 H302 H373 H410		M=10	
006-045-00-2	methomyl (ISO); 1-(methylthio)ethylideneamino N-methylcarbamate	240-815-0	16752-77-5	Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	H300 H400 H410	GHS06 GHS09 Dgr	H300 H410		M=100	

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
006-076-00-1	mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt	—	8018-01-7	Repr. 2 Skin Sens. 1 Aquatic Acute 1	H361d*** H317 H400	GHS08 GHS07 GHS09 Wng	H361d*** H317 H400		M=10	
006-077-00-7	maneb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric)	235-654-8	12427-38-2	Repr. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H361d*** H332 H319 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H361d*** H332 H319 H317 H410		M=10	
006-084-00-5	carbosulfan (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl [(dibutylamino)thio]methylcarbamate	259-565-9	55285-14-8	Acute Tox. 2 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H330 H301 H317 H400 H410	GHS06 GHS09 Dgr	H330 H301 H317 H410			
006-087-00-1	furathiocarb (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl 2,4-dimethyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate	265-974-3	65907-30-4	Acute Tox. 2 * Acute Tox. 3 * STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H330 H301 H373** H319 H315 H317 H400 H410	GHS06 GHS08 GHS09 Dgr	H330 H301 H373 H319 H315 H317 H410		M=100	
006-088-00-7	benfuracarb (ISO); ethyl *N*-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxycarbonyl(methyl)aminothio]-*N*-isopropyl- β-alaninate	—	82560-54-1	Repr. 2 Acute Tox. 3 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H361f*** H331 H302 H400 H410	GHS06 GHS08 GHS09 Dgr	H361f*** H331 H302 H410			
007-002-00-0	nitrogen dioxide; [1] dinitrogen tetraoxide [2]	233-272-6 [1] 234-126-4 [2]	10102-44-0 [1] 10544-72-6 [2]	Press. Gas Ox. Gas 1 Acute Tox. 2 * Skin Corr. 1B	H270 H330 H314	GHS04 GHS03 GHS06 GHS05 Dgr	H270 H330 H314		* STOT SE 3; H335: C ≥ 0,5 %	5
007-007-00-8	ethyl nitrate	210-903-3	625-58-1	Unst. Expl	H200	GHS01 Dgr	H200			

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009-001-00-0	fluorine	231-954-8	7782-41-4	Press. Gas Ox. Gas 1 Acute Tox. 2 * Skin Corr. 1A	H270 H330 H314	GHS04 GHS03 GHS06 GHS05 Dgr	H270 H330 H314			
013-002-00-1	aluminium powder (stabilised)	231-072-3	7429-90-5	Water-react. 2 Flam. Sol. 1	H261 H228	GHS02 Dgr	H261 H228			T
015-003-00-2	calcium phosphide; tricalcium diphosphide	215-142-0	1305-99-3	Water-react. 1 Acute Tox. 2 * Aquatic Acute 1	H260 H300 H400	GHS02 GHS06 GHS09 Dgr	H260 H300 H400	EUH029	M=100	
015-004-00-8	aluminium phosphide	244-088-0	20859-73-8	Water-react. 1 Acute Tox. 2 * Aquatic Acute 1	H260 H300 H400	GHS02 GHS06 GHS09 Dgr	H260 H300 H400	EUH029 EUH032	M=100	
015-005-00-3	magnesium phosphide; trimagnesium diphosphide	235-023-7	12057-74-8	Water-react. 1 Acute Tox. 2 * Aquatic Acute 1	H260 H300 H400	GHS02 GHS06 GHS09 Dgr	H260 H300 H400	EUH029	M=100	
015-006-00-9	trizinc diphosphide; zinc phosphide	215-244-5	1314-84-7	Water-react. 1 Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	H260 H300 H400 H410	GHS02 GHS06 GHS09 Dgr	H260 H300 H410	EUH029 EUH032	M=100	T
015-019-00-X	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate	200-547-7	62-73-7	Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1	H330 H311 H301 H317 H400	GHS06 GHS09 Dgr	H330 H311 H301 H317 H400		M=1000	
015-041-00-X	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl *O*,*O*-dimethyl phosphorodithioate; [containing ≤ 0,03 % isomalathion]	204-497-7	121-75-5	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410		M=1000	

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015-048-00-8	fenthion (ISO); *O*,*O*-dimethyl-*O*-(4-methylthion-*m*-tolyl) phosphorothioate	200-231-9	55-38-9	Muta. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	H341 H331 H312 H302 H372** H400 H410	GHS06 GHS08 GHS09 Dgr	H341 H331 H312 H302 H372** H410		M=100	
015-056-00-1	azinphos-ethyl (ISO); *O*,*O*-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate	220-147-6	2642-71-9	Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H300 H311 H400 H410	GHS06 GHS09 Dgr	H300 H311 H410		M=100	
015-067-00-1	phosalone (ISO); *S*-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) *O*,*O*-diethyl phosphorodithioate	218-996-2	2310-17-0	Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H332 H312 H317 H400 H410	GHS06 GHS09 Dgr	H301 H332 H312 H317 H410		M=1000	
015-100-00-X	phoxim (ISO); α-(diethoxyphosphinothioylimino) phenylacetonitrile	238-887-3	14816-18-3	Repr. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H361f*** H302 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H361f*** H302 H317 H410		M=1000	
015-102-00-0	tris(2-chloroethyl)phosphate	204-118-5	115-96-8	Carc. 2 Repr. 1B Acute Tox. 4 * Aquatic Chronic 2	H351 H360F*** H302 H411	GHS08 GHS07 GHS09 Dgr	H351 H360F*** H302 H411			
015-114-00-6	chlormephos (ISO); *S*-chloromethyl *O*,*O*-diethyl phosphorodithioate	246-538-1	24934-91-6	Acute Tox. 1 Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS06 GHS09 Dgr	H317 H410		M=10	
015-115-00-1	chlorthiophos (ISO); [isomeric reaction mass in which *O*-2,5-dichlorophenyl-4-methylthiophenyl *O*,*O*-diethyl phosphorothioate predominates]	244-663-6	21923-23-9	Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H310 H300 H400 H410	GHS06 GHS09 Dgr	H310 H300 H410		M=1000	

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015-140-00-8	triazophos (ISO); *O*,*O*-diethyl-*O*-1-phenyl-1*H*-1,2,4-triazol-3-yl phosphorothioate	245-986-5	24017-47-8	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H312 H400 H410	GHS06 GHS09 Dgr	H331 H301 H312 H410		M=100	
015-155-00-X	glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate	278-636-5	77182-82-2	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 *	H360Fd H332 H312 H302 H373**	GHS08 GHS07 Dgr	H360Fd H332 H312 H302 H373**			
016-009-00-8	disodium sulfide; sodium sulfide	215-211-5	1313-82-2	Acute Tox. 3 * Acute Tox. 4 * Skin Corr. 1B Aquatic Acute 1	H311 H302 H314 H400	GHS06 GHS05 GHS09 Dgr	H311 H302 H314 H400			
016-084-00-7	prosulfuron (ISO); 1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea	—	94125-34-5	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410		M=100	
017-001-00-7	chlorine	231-959-5	7782-50-5	Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1	H331 H319 H335 H315 H400	GHS06 GHS09 Dgr	H331 H319 H335 H315 H400		M=100	
017-009-00-0	ammonium perchlorate	232-235-1	7790-98-9	Expl. 1.1 Ox. Sol. 1	H201 H271	GHS01 Dgr	H201 H271			T

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017-012-00-7	calcium hypochlorite	231-908-7	7778-54-3	Ox. Sol. 2 Acute Tox. 4 * Skin Corr. 1B Aquatic Acute 1	H272 H302 H314 H400	GHS03 GHS05 GHS07 GHS09 Dgr	H272 H302 H314 H400	EUH031	Skin Corr. 1B; H314: C ≥ 5 % Skin Irrit. 2; H; 315: 1 % ≤ C < 5 % Eye Dam. 1; H318: 3 % ≤ C < 5 % Eye Irrit. 2; H319: 0,5 % ≤ C < 3 % STOT SE 3; H335: C ≥ 3 % M=10	T
017-026-00-3	chlorine dioxide	233-162-8	10049-04-4	Press. Gas Ox. Gas 1 Acute Tox. 2 * Skin Corr. 1B Aquatic Acute 1	H270 H330 H314 H400	GHS04 GHS03 GHS06 GHS05 GHS09 Dgr	H270 H330 H314 H400	EUH006	M=10	5
017-026-01-0	chlorine dioxide … %	233-162-8	10049-04-4	Acute Tox. 3 * Skin Corr. 1B Aquatic Acute 1	H301 H314 H400	GHS06 GHS05 GHS09 Dgr	H301 H314 H400		Skin Corr. 1B; H314: C ≥ 5 % Skin Irrit. 2; H315: 1 % ≤ C < 5 % Eye Dam. 1; H318: 3 % ≤ C < 5 % Eye Irrit. 2; H319: 0,3 % ≤ C < 3 % STOT SE 3; H335: C ≥ 3 % M=10	B

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024-004-00-7	sodium dichromate	234-190-3	10588-01-9	Ox. Sol. 2 Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 4 * STOT RE 1 Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H272 H350 H340 H360FD H330 H301 H312 H372** H314 H334 H317 H400 H410	GHS03 GHS06 GHS05 GHS08 GHS09 Dgr	H272 H350 H340 H360FD H330 H301 H312 H372** H314 H334 H317 H410		Resp. Sens. 1; H334: C ≥ 0,2 % Skin Sens. 1; H317: C ≥ 0,2 % STOT SE 3; H335: C ≥ 5 %	
027-002-00-4	cobalt oxide	215-154-6	1307-96-6	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410		M=10	
027-003-00-X	cobalt sulfide	215-273-3	1317-42-6	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410		M=10	
027-004-00-5	cobalt dichloride	231-589-4	7646-79-9	Carc. 1B Muta. 2 Repr. 1B Acute Tox. 4 * Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360F*** H302 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H360F*** H302 H334 H317 H410		Carc. 1B; H350i: C ≥ 0,01 % M=10	1
027-005-00-0	cobalt sulfate	233-334-2	10124-43-3	Carc. 1B Muta. 2 Repr. 1B Acute Tox. 4 * Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360F*** H302 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H360F*** H302 H334 H317 H410		Carc. 1B; H350i: C ≥ 0,01 % M=10	1

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-002-00-7	nickel	231-111-4	7440-02-0	Carc. 2 STOT RE 1 Skin Sens. 1	H351 H372** H317	GHS08 GHS07 Dgr	H351 H372** H317			S 7
028-003-00-2	nickel monoxide; [1] nickel oxide; [2] bunsenite [3]	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Chronic 4	H350i H372** H317 H413	GHS08 GHS07 Dgr	H350i H372** H317 H413			
028-004-00-8	nickel dioxide	234-823-3	12035-36-8	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Chronic 4	H350i H372** H317 H413	GHS08 GHS07 Dgr	H350i H372** H317 H413			
028-005-00-3	dinickel trioxide	215-217-8	1314-06-3	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Chronic 4	H350i H372** H317 H413	GHS08 GHS07 Dgr	H350i H372** H317 H413			
028-006-00-9	nickel (II) sulfide; [1] nickel sulfide; [2] millerite [3]	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	Carc. 1A Muta. 2 STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H372** H317 H410			
028-007-00-4	trinickel disulfide; nickel subsulfide; [1] heazlewoodite [2]	234-829-6 [1] - [2]	12035-72-2 [1] 12035-71-1 [2]	Carc. 1A Muta. 2 STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H372** H317 H410			

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028-008-00-X	nickel dihydroxide; [1] nickel hydroxide [2]	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	Carc. 1A Repr. 1B Muta. 2 STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H360D*** H341 H372** H332 H302 H315 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H360D*** H341 H372** H332 H302 H315 H334 H317 H410			
028-009-00-5	nickel sulfate	232-104-9	7786-81-4	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H410		STOT RE 1; H373: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Irrit. 2; H315: C ≥ 20 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	
028-010-00-0	nickel carbonate; basic nickel carbonate; carbonic acid, nickel (2+) salt; [1] carbonic acid, nickel salt; [2] [μ-[carbonato(2-)-O:O']] dihydroxy trinickel; [3] [carbonato(2-)] tetrahydroxytrinickel [4]	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
029-013-00-X	trisodium(2-(α-(3-(4-chloro-6-(2-(2-(vinylsulfonyl)ethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)benzylidenehydrazino)-4-sulfonatobenzoato)copper(II)	407-580-8	130201-51-3	Eye Dam. 1	H318	GHS05 Dgr	H318			
033-005-00-1	arsenic acid and its salts with the exception of those specified elsewhere in this Annex	—	—	Carc. 1A Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H350 H331 H301 H400 H410	GHS06 GHS08 GHS09 Dgr	H350 H331 H301 H410			A
034-002-00-8	selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex	—	—	Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H373** H400 H410	GHS06 GHS08 GHS09 Dgr	H331 H301 H373** H410			A
042-001-00-9	molybdenum trioxide	215-204-7	1313-27-5	Carc. 2 Eye Irrit. 2 STOT SE 3	H351 H319 H335	GHS08 GHS07 Wng	H351 H319 H335			
042-002-00-4	tetrakis(dimethylditetradecylammonium) hexa-μ-oxotetra-μ3-oxodi-μ5-oxotetradecaoxooctamolybdate(4-)	404-760-8	117342-25-3	Acute Tox. 3 * Eye Dam. 1	H331 H318	GHS06 GHS05 Dgr	H331 H318			
047-001-00-2	silver nitrate	231-853-9	7761-88-8	Ox. Sol. 2 Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H272 H314 H400 H410	GHS03 GHS05 GHS09 Dgr	H272 H314 H410			
050-002-00-0	cyhexatin (ISO); hydroxytricyclohexylstannane; tri(cyclohexyl)tin hydroxide	236-049-1	13121-70-5	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H332 H312 H302 H400 H410	GHS07 GHS09 Wng	H332 H312 H302 H410		M=1000	

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
050-003-00-6	fentin acetate (ISO); triphenyltin acetate	212-984-0	900-95-8	Carc. 2 Repr. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H361d*** H330 H311 H301 H372** H335 H315 H318 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H361d*** H330 H311 H301 H372** H335 H315 H318 H410		M=10	
050-004-00-1	fentin hydroxide (ISO); triphenyltin hydroxide	200-990-6	76-87-9	Carc. 2 Repr. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H361d*** H330 H311 H301 H372** H335 H315 H318 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H361d*** H330 H311 H301 H372** H335 H315 H318 H410		M=10	
050-008-00-3	tributyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	Acute Tox. 3 * Acute Tox. 4 * STOT RE 1 Eye Irrit. 2 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H301 H312 H372** H319 H315 H400 H410	GHS06 GHS08 GHS09 Dgr	H301 H312 H372** H319 H315 H410		* STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,25 % ≤ C < 1 % Skin Irrit. 2; C ≥ 1 % Eye Irrit. 2; C ≥ 1 % M=10	A 1

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
050-011-00-X	triphenyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H331 H311 H301 H400 H410	GHS06 GHS09 Dgr	H331 H311 H301 H410		* M=100	A 1
050-018-00-8	tin(II) methanesulphonate	401-640-7	53408-94-9	Skin Corr. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H314 H302 H317 H411	GHS05 GHS07 GHS09 Dgr	H314 H302 H317 H411			
053-003-00-4	iodoxybenzene	—	696-33-3	Expl. ****	****	****	****			
053-004-00-X	calcium iodoxybenzoate	—	—	Expl. ****	****	****	****			C
080-001-00-0	mercury	231-106-7	7439-97-6	Repr. 1B Acute Tox. 2 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	H360D*** H330 H372** H400 H410	GHS06 GHS08 GHS09 Dgr	H360D*** H330 H372** H410			
080-006-00-8	dimercury dicyanide oxide; mercuric oxycyanide	215-629-8	1335-31-5	Expl. 1.1 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H201 H331 H311 H301 H373** H400 H410	GHS01 GHS06 GHS08 GHS09 Dgr	H201 H331 H311 H301 H373** H410			
080-010-00-X	mercury dichloride; mercuric chloride	231-299-8	7487-94-7	Muta. 2 Repr. 2 Acute Tox. 2 * STOT RE 1 Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H341 H361f*** H300 H372** H314 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H341 H361f*** H300 H372** H314 H410			
082-004-00-2	lead chromate	231-846-0	7758-97-6	Carc. 1B Repr. 1A STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H350 H360Df H373** H400 H410	GHS08 GHS09 Dgr	H350 H360Df H373** H410			1

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082-009-00-X	lead sulfochromate yellow; C.I. Pigment Yellow 34; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]	215-693-7	1344-37-2	Carc. 1B Repr. 1A STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H350 H360Df H373** H400 H410	GHS08 GHS09 Dgr	H350 H360Df H373** H410			1
082-010-00-5	lead chromate molybdate sulfate red; C.I. Pigment Red 104; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.]	235-759-9	12656-85-8	Carc. 1B Repr. 1A STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H350 H360Df H373** H400 H410	GHS08 GHS09 Dgr	H350 H360Df H373** H410			1
092-002-00-3	uranium compounds with the exception of those specified elsewhere in this Annex	—	—	Acute Tox. 2 * Acute Tox. 2 * STOT RE 2 Aquatic Chronic 2	H330 H300 H373** H411	GHS06 GHS08 GHS09 Dgr	H330 H300 H373** H411			A
601-007-00-7	hexane (containing < 5 % *n*-hexane (203-777-6)); 2-methylpentane; [1] 3-methylpentane; [2] 2,2-dimethylbutane; [3] 2,3-dimethylbutane [4]	203-523-4 [1] 202-481-4 [2] 200-906-8 [3] 201-193-6 [4]	107-83-5 [1] 96-14-0 [2] 75-83-2 [3] 79-29-8 [4]	Flam. Liq. 2 Asp. Tox. 1 Skin Irrit. 2 STOT SE 3 Aquatic Chronic 2	H225 H304 H315 H336 H411	GHS02 GHS08 GHS07 GHS09 Dgr	H225 H304 H315 H336 H411			C
601-008-00-2	heptane; *n*-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]	Flam. Liq. 2 Asp. Tox. 1 Skin Irrit. 2 STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H225 H304 H315 H336 H400 H410	GHS02 GHS08 GHS07 GHS09 Dgr	H225 H304 H315 H336 H410			C

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
601-009-00-8	octane; *n*-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]	Flam. Liq. 2 Asp. Tox. 1 Skin Irrit. 2 STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H225 H304 H315 H336 H400 H410	GHS02 GHS08 GHS07 GHS09 Dgr	H225 H304 H315 H336 H410			C
601-033-00-9	benz[*a*]anthracene	200-280-6	56-55-3	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	H350 H400 H410	GHS08 GHS09 Dgr	H350 H410		M=100	
601-041-00-2	dibenz[*a*,*h*]anthracene	200-181-8	53-70-3	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	H350 H400 H410	GHS08 GHS09 Dgr	H350 H410		Carc. 1B; H350: C ≥ 0,01 % M=100	

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
601-065-00-3	reaction mass of: (1'α, 3'α, 6'α)-2,2,3', 7', 7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane); (1'α, 3'β, 6'α)-2,2,3', 7', 7'-pentamethylspiro (1,3-dioxane-5,2'-norcarane)	416-930-9	—	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
602-007-00-X	bromoform; tribromomethane	200-854-6	75-25-2	Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2	H331 H302 H319 H315 H411	GHS06 GHS09 Dgr	H331 H302 H319 H315 H411			
602-030-00-5	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	Flam. Liq. 3 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 4 * Asp. Tox. 1 Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H226 H311 H301 H332 H304 H319 H335 H315 H317 H400 H410	GHS02 GHS06 GHS08 GHS09 Dgr	H226 H311 H301 H332 H304 H319 H335 H315 H317 H410			C D
602-050-00-4	isodrin; (1α,4α,4aβ, 5β,8β,8aβ)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene	207-366-2	465-73-6	Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	H330 H310 H300 H400 H410	GHS06 GHS09 Dgr	H330 H310 H300 H410		M=100	
602-052-00-5	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite	204-079-4	115-29-7	Acute Tox. 2 * Acute Tox. 2 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H330 H300 H312 H400 H410	GHS06 GHS09 Dgr	H330 H300 H312 H410			
602-054-00-6	3-iodpropene; allyl iodide	209-130-4	556-56-9	Flam. Liq. 2 Skin Corr. 1B	H225 H314	GHS02 GHS05 Dgr	H225 H314			

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602-076-00-6	2,3,4-trichlorobut-1-ene	219-397-9	2431-50-7	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H351 H331 H302 H319 H335 H315 H400 H410	GHS06 GHS08 GHS09 Dgr	H351 H331 H302 H319 H335 H315 H410		Carc. 2; H351: C ≥ 0,1 %	
602-080-00-8	alkanes, C_{10-13}, chloro; chlorinated paraffins, C_{10-13}	287-476-5	85535-84-8	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	H351 H400 H410	GHS08 GHS09 Wng	H351 H410	EUH066		
603-005-00-1	2-methylpropan-2-ol; *tert*-butyl alcohol	200-889-7	75-65-0	Flam. Liq. 2 Acute Tox. 4 * Eye Irrit. 2 STOT SE 3	H225 H332 H319 H335	GHS02 GHS07 Dgr	H225 H332 H319 H335			
603-018-00-2	furfuryl alcohol	202-626-1	98-00-0	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 STOT SE 3	H351 H331 H312 H302 H373** H319 H335	GHS06 GHS08 Dgr	H351 H331 H312 H302 H373** H319 H335			
603-023-00-X	ethylene oxide; oxirane	200-849-9	75-21-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	H220 H350 H340 H331 H319 H335 H315	GHS02 GHS04 GHS06 GHS08 Dgr	H220 H350 H340 H331 H319 H335 H315			
603-029-00-2	bis(2-chloroethyl) ether	203-870-1	111-44-4	Carc. 2 Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 *	H351 H330 H310 H300	GHS06 GHS08 Dgr	H351 H330 H310 H300			

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603-032-00-9	ethylene dinitrate; ethylene glycol dinitrate	211-063-0	628-96-6	Unst. Expl. Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * STOT RE 2	H200 H330 H310 H300 H373**	GHS01 GHS06 GHS08 Dgr	H200 H330 H310 H300 H373**			
603-037-00-6	cellulose nitrate; nitrocellulose	—	—	Expl. 1.1	H201	GHS01 Dgr	H201			T
603-046-00-5	bis(chloromethyl) ether; oxybis(chloromethane)	208-832-8	542-88-1	Flam. Liq. 2 Carc. 1A Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 4 *	H225 H350 H330 H311 H302	GHS02 GHS06 GHS08 Dgr	H225 H350 H330 H311 H302		Carc. 1A; H350: C ≥ 0,001 %	
603-064-00-3	1-methoxy-2-propanol; monopropylene glycol methyl ether	203-539-1	107-98-2	Flam. Liq. 3 STOT SE 3	H226 H336	GHS02 GHS07 Wng	H226 H336			
603-066-00-4	1,2-epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide	203-437-7	106-87-6	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 *	H351 H331 H311 H301	GHS06 GHS08 Dgr	H351 H331 H311 H301		*	
603-085-00-8	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	200-143-0	52-51-7	Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1	H312 H302 H335 H315 H318 H400	GHS05 GHS07 GHS09 Dgr	H312 H302 H335 H315 H318 H400		M=10	
603-127-00-5	butan-2-ol; [1] (*S*)-butan-2-ol; [2] (*R*)-butan-2-ol; [3] (±)-butan-2-ol [4]	201-158-5 [1] 224-168-1 [2] 238-967-8 [3] 240-029-8 [4]	78-92-2 [1] 4221-99-2 [2] 14898-79-4 [3] 15892-23-6 [4]	Flam. Liq. 3 Eye Irrit. 2 STOT SE 3 STOT SE 3	H226 H319 H335 H336	GHS02 GHS07 Wng	H226 H319 H335 H336			C
604-005-00-4	1,4-dihydroxybenzene; hydroquinone; quinol	204-617-8	123-31-9	Carc. 2 Muta. 2 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H351 H341 H302 H318 H317 H400	GHS05 GHS08 GHS07 GHS09 Dgr	H351 H341 H302 H318 H317 H400		M=10	

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604-030-00-0	bisphenol A; 4,4'-isopropylidenediphenol	201-245-8	80-05-7	Repr. 2 STOT SE 3 Eye Dam. 1 Skin Sens. 1	H361f*** H335 H318 H317	GHS05 GHS08 GHS07 Dgr	H361f H335 H318 H317			
604-055-00-7	2,2'-((3,3', 5,5'-tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxymethylene))-bis-oxirane	413-900-7	85954-11-6	Carc. 2 Skin Sens. 1	H351 H317	GHS08 GHS07 Wng	H351 H317			
605-004-00-1	2,4,6-trimethyl-1,3,5-trioxane; paraldehyde	204-639-8	123-63-7	Flam. Liq. 3	H226	GHS02 Wng	H226			
605-005-00-7	2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane; metaldehyde	203-600-2	108-62-3	Flam. Sol. 2 Acute Tox. 4 *	H228 H302	GHS02 GHS07 Dgr	H228 H302			
605-010-00-4	2-furaldehyde	202-627-7	98-01-1	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	H351 H331 H301 H312 H319 H335 H315	GHS06 GHS08 Dgr	H351 H331 H301 H312 H319 H335 H315			
606-013-00-3	*p*-benzoquinone; quinone	203-405-2	106-51-4	Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1	H331 H301 H319 H335 H315 H400	GHS06 GHS09 Dgr	H331 H301 H319 H335 H315 H400		M=10	
606-021-00-7	*N*-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	212-828-1	872-50-4	Repr. 1B Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	H360D*** H319 H335 H315	GHS08 GHS07 Dgr	H360D*** H319 H335 H315		Repr. 1B; H360D: C ≥ 5 % STOT SE 3; H335: C ≥ 10 %	
606-034-00-8	metribuzin (ISO); 4-amino-6-*tert*-butyl-3-methylthio-1,2,4-triazin-5(4*H*)-one; 4-amino-4,5-dihydro-6-(1,1-dimethylethyl)-3-methylthio-1,2,4-triazin-5-one	244-209-7	21087-64-9	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410		M=10	

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607-003-00-1	chloroacetic acid	201-178-4	79-11-8	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Aquatic Acute 1	H331 H311 H301 H314 H400	GHS06 GHS05 GHS09 Dgr	H331 H311 H301 H314 H400		STOT SE 3; H335: C ≥ 5 %	
607-007-00-3	salts of oxalic acid with the exception of those specified elsewhere in this Annex	—	—	Acute Tox. 4 * Acute Tox. 4 *	H312 H302	GHS07 Wng	H312 H302		*	A
607-012-00-0	benzoyl chloride	202-710-8	98-88-4	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1	H332 H312 H302 H314 H317	GHS05 GHS07 Dgr	H332 H312 H302 H314 H317			
607-037-00-7	2-ethoxyethyl acetate; ethylglycol acetate	203-839-2	111-15-9	Flam. Liq. 3 Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	H226 H360FD H332 H312 H302	GHS02 GHS08 GHS07 Dgr	H226 H360FD H332 H312 H302			
607-051-00-3	MCPA (ISO); 4-chloro-*o*-tolyloxyacetic acid	202-360-6	94-74-6	Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H315 H318 H400 H410	GHS05 GHS07 GHS09 Dgr	H302 H315 H318 H410			
607-052-00-9	salts and esters of MCPA	—	—	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H332 H312 H302 H400 H410	GHS07 GHS09 Wng	H332 H312 H302 H410			A
607-065-00-X	bromoacetic acid	201-175-8	79-08-3	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1A Skin Sens. 1 Aquatic Acute 1	H331 H311 H301 H314 H317 H400	GHS06 GHS05 GHS09 Dgr	H331 H311 H301 H314 H317 H400			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-085-00-9	benzyl benzoate	204-402-9	120-51-4	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			
607-095-00-3	maleic acid	203-742-5	110-16-7	Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1	H302 H319 H335 H315 H317	GHS07 Wng	H302 H319 H335 H315 H317		Skin Sens. 1; H317: C ≥ 0,1 %	
607-103-00-5	succinic anhydride	203-570-0	108-30-5	Acute Tox. 4 * Eye Irrit. 2 STOT SE 3	H302 H319 H335	GHS07 Wng	H302 H319 H335		* Eye Irrit. 2; H319: C ≥ 1 % STOT SE 3; H335: C ≥ 1 %	
607-142-00-8	propyl chloroformate; chloroformic acid propylester; *n*-propyl chloroformate	203-687-7	109-61-5	Flam. Liq. 2 Acute Tox. 3 * Skin Corr. 1B	H225 H331 H314	GHS02 GHS06 GHS05 Dgr	H225 H331 H314			
607-162-00-7	dalapon; 2,2-dichloropropionic acid; [1] dalapon-sodium; sodium 2,2-dichloropropionate [2]	200-923-0 [1] 204-828-5 [2]	75-99-0 [1] 127-20-8 [2]	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H315 H318 H412	GHS05 Dgr	H315 H318 H412			
607-177-00-9	tribenuron-methyl (ISO); 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfamoyl]benzoic acid methyl ester; methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3methylureidosulfonyl)benzoate	401-190-1	101200-48-0	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410		M=100	
607-189-00-4	trimethylenediaminetetraacetic acid	400-400-9	1939-36-2	Acute Tox. 4 * Eye Dam. 1	H302 H318	GHS05 GHS07 Dgr	H302 H318			
607-195-00-7	2-methoxy-1-methylethyl acetate	203-603-9	108-65-6	Flam. Liq. 3	H226	GHS02 Wng	H226			
607-213-00-3	ethyl 3,3-bis(*tert*-pentylperoxy)butyrate	403-320-2	67567-23-1	Org. Perox. D**** Flam. Liq. 3 Aquatic Chronic 2	H242 H226 H411	GHS02 GHS09 Dgr	H242 H226 H411			

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607-216-00-X	glutamic acid, reaction products with N-(C_{12-14}-alkyl)propylenediamine	403-950-8	—	Acute Tox. 2 * Acute Tox. 4 * Skin Corr. 1B Aquatic Acute 1	H330 H302 H314 H400	GHS06 GHS05 GHS09 Dgr	H330 H302 H314 H400			
607-231-00-1	clopyralid (ISO); 3,6-dichloropyridine-2-carboxylic acid	216-935-4	1702-17-6	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-245-00-8	*tert*-butyl acrylate	216-768-7	1663-39-4	Flam. Liq. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H225 H332 H312 H302 H335 H315 H317 H411	GHS02 GHS07 GHS09 Wng	H225 H332 H312 H302 H335 H315 H317 H411			D
607-252-00-6	lambda-cyhalothrin (ISO); reaction mass of (*S*)-α-cyano-3-phenoxybenzyl(*Z*)-(1*R*)-*cis*-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (*R*)-α-cyano-3-phenoxybenzyl (*Z*)-(1*S*)-*cis*-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)	415-130-7	91465-08-6	Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H330 H301 H312 H400 H410	GHS06 GHS09 Dgr	H330 H301 H312 H410		M=10000	
607-253-00-1	cyfluthrin (ISO); α-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	269-855-7	68359-37-5	Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H300 H331 H400 H410	GHS06 GHS09 Dgr	H300 H331 H410		M=1000	
607-319-00-X	deltamethrin (ISO); (*S*)-α-cyano-3-phenoxybenzyl (1*R*, 3*R*)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate	258-256-6	52918-63-5	Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H400 H410	GHS06 GHS09 Dgr	H331 H301 H410		M=1000000	
607-397-00-5	reaction mass of: Ca salicylates (branched C_{10-14} and C_{18-30} alkylated); Ca phenates (branched C_{10-14} and C_{18-30} alkylated); Ca sulfurised phenates (branched C_{10-14} and C_{18-30} alkylated)	415-930-6	—	Repr. 2 Skin Sens. 1	H361f*** H317	GHS08 GHS07 Wng	H361f*** H317			

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607-422-00-X	α-cypermethrin (ISO); racemate comprising (*R*)-α-cyano-3-phenoxybenzyl (1*S*, 3*S*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; (*S*)-α-cyano-3-phenoxybenzyl (1*R*, 3*R*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	257-842-9	67375-30-8	Acute Tox. 3 * STOT RE 2 * STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H301 H373** H335 H400 H410	GHS06 GHS08 GHS09 Dgr	H301 H373** H335 H410		M=1000	
608-005-00-5	*n*-butyronitrile	203-700-6	109-74-0	Flam. Liq. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 *	H225 H331 H311 H301	GHS02 GHS06 Dgr	H225 H331 H311 H301			
608-011-00-8	oxalonitrile; cyanogen	207-306-5	460-19-5	Press. Gas Flam. Gas 1 Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	H220 H331 H400 H410	GHS02 GHS04 GHS06 GHS09 Dgr	H220 H331 H410			
608-014-00-4	chlorothalonil (ISO); tetrachloroisophthalonitrile	217-588-1	1897-45-6	Carc. 2 Acute Tox. 2 * STOT SE 3 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H330 H335 H318 H317 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H330 H335 H318 H317 H410		M=10	
608-034-00-3	chlorfenapyr (ISO); 4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile	—	122453-73-0	Acute Tox. 3 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H331 H302 H400 H410	GHS06 GHS09 Dgr	H331 H302 H410		M=100	
608-058-00-4	esfenvalerate (ISO); (*S*)-α-cyano-3-phenoxybenzyl-(*S*)-2-(4-chlorophenyl)-3-methylbutyrate	—	66230-04-4	Acute Tox. 3 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H301 H317 H400 H410	GHS06 GHS09 Dgr	H331 H301 H317 H410		M=10000	

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609-005-00-8	1,3,5-trinitrobenzene	202-752-7	99-35-4	Expl. 1.1 Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	H201 H330 H310 H300 H373** H400 H410	GHS01 GHS06 GHS08 GHS09 Dgr	H201 H330 H310 H300 H373** H410			
609-007-00-9	2,4-dinitrotoluene; [1] dinitrotoluene [2]	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H350 H341 H361f*** H331 H311 H301 H373** H400 H410	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f*** H331 H311 H301 H373** H410			
609-009-00-X	2,4,6-trinitrophenol; picric acid	201-865-9	88-89-1	Expl. 1.1 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 *	H201 H331 H311 H301	GHS01 GHS06 Dgr	H201 H331 H311 H301			
609-018-00-9	2,4,6-trinitroresorcinol; styphnic acid	201-436-6	82-71-3	Expl. 1.1 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	H201 H332 H312 H302	GHS01 GHS07 Dgr	H201 H332 H312 H302			
609-023-00-6	dinocap (ISO); (*RS*)-2,6-dinitro-4-octylphenyl crotonates and (*RS*)-2,4-dinitro-6-octylphenyl crotonates in which 'octyl' is a reaction mass of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl groups	254-408-0	39300-45-3	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H360D*** H332 H302 H373** H315 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H360D*** H332 H302 H373** H315 H317 H410		M=100	

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609-046-00-1	trifluralin (ISO) (containing < 0,5 ppm NPDA); α, α, α-trifluoro-2,6-dinitro-*N*,*N*-dipropyl-*p*-toluidine (containing < 0,5 ppm NPDA); 2,6-dinitro-*N*,*N*-dipropyl-4-trifluoromethylaniline (containing < 0,5 ppm NPDA); *N*,*N*-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0,5 ppm NPDA)	216-428-8	1582-09-8	Carc. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H351 H317 H410		M=10	
611-028-00-3	*C*,*C*'-azodi(formamide)	204-650-8	123-77-3	Resp. Sens. 1	H334	GHS08 Dgr	H334			
611-035-00-1	tetralithium 6-amino-4-hydroxy-3-[7-sulfonato-4-(5-sulfonato-2-naphthylazo)-1-naphthylazo]naphthalene-2,7-disulfonate	403-660-1	107246-80-0	Aquatic Chronic 2	H411	GHS09	H411			
611-067-00-6	reaction mass of: bis(tris(2-(2-hydroxy (1-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo) naphthalene-2-sulfonate; bis(tris(2-(2-hydroxy(2-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo) naphthalene-2-sulfonate	406-910-8	—	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
611-130-00-8	tetra-ammonium 2-[6-[7-(2-carboxylato-phenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate	418-520-5	183130-96-3	Eye Irrit. 2 Aquatic Chronic 3	H319 H412	GHS07 Wng	H319 H412			
612-017-00-6	*N*-methyl-*N*-2,4,6-tetranitroaniline; tetryl	207-531-9	479-45-8	Expl. 1.1 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2	H201 H331 H311 H301 H373**	GHS01 GHS06 GHS08 Dgr	H201 H331 H311 H301 H373**			

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612-018-00-1	bis(2,4,6-trinitrophenyl)amine; hexyl	205-037-8	131-73-7	Expl. 1.1 Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * STOT RE 2 Aquatic Chronic 2	H201 H330 H310 H300 H373** H411	GHS01 GHS06 GHS08 GHS09 Dgr	H201 H330 H310 H300 H373** H411			
612-019-00-7	dipicrylamine, ammonium salt	220-639-0	2844-92-0	Expl. 1.1 Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * STOT RE 2 Aquatic Chronic 2	H201 H330 H310 H300 H373** H411	GHS01 GHS06 GHS08 GHS09 Dgr	H201 H330 H310 H300 H373** H411			
612-034-00-9	2-amino-4,6-dinitrophenol; picramic acid	202-544-6	96-91-3	Expl. 1.1 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	H201 H332 H312 H302 H412	GHS01 GHS07 Dgr	H201 H332 H312 H302 H412			
612-044-00-3	*N,N'*-diacetylbenzidine	210-338-2	613-35-4	Carc. 1B Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	H350 H341 H332 H312 H302	GHS08 GHS07 Dgr	H350 H341 H332 H312 H302			
612-050-00-6	cyclohexylamine	203-629-0	108-91-8	Flam. Liq. 3 Repr. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B	H226 H361f*** H312 H302 H314	GHS02 GHS05 GHS08 GHS07 Dgr	H226 H361f*** H312 H302 H314			
612-057-00-4	piperazine; [solid]	203-808-3	110-85-0	Repr. 2 Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1	H361fd H314 H334 H317	GHS05 GHS08 Dgr	H361fd H314 H334 H317			
612-076-00-8	ethyldimethylamine	209-940-8	598-56-1	Flam. Liq. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B	H225 H332 H302 H314	GHS02 GHS05 GHS07 Dgr	H225 H332 H302 H314			

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612-083-00-6	1-methyl-3-nitro-1-nitrosoguanidine	200-730-1	70-25-7	Carc. 1B Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2	H350 H332 H319 H315 H411	GHS08 GHS07 GHS09 Dgr	H350 H332 H319 H315 H411		Carc. 1B; H350: C ≥ 0,01 %	
612-094-00-6	4-(2-chloro-4-trifluoromethyl)phenoxy-2-fluoroaniline hydrochloride	402-190-4	113674-95-6	STOT RE 1 Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H372** H302 H373** H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H372** H302 H373** H318 H317 H410			
612-098-00-8	nitrosodipropylamine	210-698-0	621-64-7	Carc. 1B Acute Tox. 4 * Aquatic Chronic 2	H350 H302 H411	GHS08 GHS07 GHS09 Dgr	H350 H302 H411		Carc. 1B; H350: C ≥ 0,001 %	
612-099-00-3	4-methyl-*m*-phenylenediamine; 2,4-toluenediamine	202-453-1	95-80-7	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	H350 H341 H361f*** H301 H312 H373** H317 H411	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f*** H301 H312 H373** H317 H411			
612-101-00-2	methenamine; hexamethylenetetramine	202-905-8	100-97-0	Flam. Sol. 2 Skin Sens. 1	H228 H317	GHS02 GHS07 Wng	H228 H317			

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612-122-00-7	hydroxylamine … % [> 55 % in aqueous solution]	232-259-2	7803-49-8	Unst. Expl. Met. Corr. 1 Carc. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H200 H290 H351 H312 H302 H373** H335 H315 H318 H317 H400	GHS01 GHS05 GHS08 GHS07 GHS09 Dgr	H200 H290 H351 H312 H302 H373** H335 H315 H318 H317 H400			B
612-123-00-2	hydroxylammonium chloride; hydroxylamine hydrochloride; [1] bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1) [2]	226-798-2 [1] 233-118-8 [2]	5470-11-1 [1] 10039-54-0 [2]	Met. Corr. 1 Carc. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H290 H351 H312 H302 H373** H319 H315 H317 H400	GHS05 GHS08 GHS07 GHS09 Wng	H290 H351 H312 H302 H373** H319 H315 H317 H400			
612-151-00-5	methyl-phenylene diamine; diaminotoluene; [technical product – reaction mass of 4-methyl-*m*-phenylene diamine (EC No 202-453-1) and 2-methyl-*m*-phenylene diamine (EC No 212-513-9)]	—	—	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H350 H341 H361f*** H301 H312 H373** H319 H317 H411	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f*** H301 H312 H373** H319 H317 H411			
613-003-00-2	1,2,3,4-tetranitrocarbazole	—	6202-15-9	Expl. 1.1 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	H201 H332 H312 H302	GHS01 GHS07 Dgr	H201 H332 H312 H302			
613-010-00-0	ametryn (ISO); 2-ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine	212-634-7	834-12-8	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410		M=100	

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613-030-00-X	troclosene potassium; [1] troclosene sodium [2]	218-828-8 [1] 220-767-7 [2]	2244-21-5 [1] 2893-78-9 [2]	Ox. Sol. 2 Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H272 H302 H319 H335 H400 H410	GHS03 GHS07 GHS09 Dgr	H272 H302 H319 H335 H410	EUH031	* STOT SE 3; H335: C ≥ 10 % EUH031: C ≥ 10 %	G
613-044-00-6	captan (ISO); 1,2,3,6-tetrahydro-*N*-(trichloromethylthio)phthalimide	205-087-0	133-06-2	Carc. 2 Acute Tox. 3 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H351 H331 H318 H317 H400	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H331 H318 H317 H400		M=10	
613-045-00-1	folpet (ISO); *N*-(trichloromethylthio)phthalimide	205-088-6	133-07-3	Carc. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H351 H332 H319 H317 H400	GHS08 GHS07 GHS09 Wng	H351 H332 H319 H317 H400		M=10	
613-060-00-3	resmethrin (ISO); 5-benzyl-3-furylmethyl (±)-*cis-trans*-chrysanthemate	233-940-7	10453-86-8	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410		M=1000	
613-116-00-7	tolylfluanid (ISO); dichloro-*N*-[(dimethylamino)sulphonyl]fluoro-*N*-(*p*-tolyl)methanesulphenamide; [containing ≥ 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	211-986-9	731-27-1	Acute Tox. 2 * STOT RE 1 Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H330 H372** H319 H335 H315 H317 H400	GHS06 GHS08 GHS09 Dgr	H330 H372** H319 H335 H315 H317 H400		M=10	
613-120-00-9	bioresmethrin (ISO); (5-benzylfur-3-yl)methyl(1*R*)-*trans*-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate	249-014-0	28434-01-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=1000	
613-139-00-2	metsulfuron-methyl (ISO); 2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoic acid	—	74223-64-6	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=1000	

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613-163-00-3	azimsulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2*H*-tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea	—	120162-55-2	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=1000	
613-164-00-9	flufenacet (ISO); *N*-(4-fluorophenyl)-*N*-isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yloxy)acetamide	—	142459-58-3	Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H317 H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373** H317 H410		M=100	
613-165-00-4	flupyrsulfuron-methyl-sodium (ISO); methyl 2-[[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt	—	144740-54-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=100	
613-166-00-X	flumioxazin (ISO); *N*-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2*H*-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide	—	103361-09-7	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	H360D*** H400 H410	GHS08 GHS09 Dgr	H360D*** H410		M=1000	
613-169-00-6	9-vinylcarbazole	216-055-0	1484-13-5	Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H341 H312 H302 H315 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H341 H312 H302 H315 H317 H410		M=100	
613-174-00-3	tetraconazole (ISO); (±) 2-(2,4-dichlorophenyl)-3-(1*H*-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	407-760-6	112281-77-3	Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 2	H332 H302 H411	GHS07 GHS09 Wng	H332 H302 H411			
613-203-00-X	pyraflufen-ethyl (ISO); 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetic acid ethyl ester; [1] pyraflufen (ISO); 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetic acid [2]	- [1] - [2]	129630-19-9 [1] 129630-17-7 [2]	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=1000	

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613-204-00-5	oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3*H*)-one; 5-*tert*-butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3*H*)-one	254-637-6	39807-15-3	Repr. 1A STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H360Fd H373** H400 H410	GHS08 GHS09 Dgr	H360Fd H373** H410		M=1000	
614-005-00-6	colchicine	200-598-5	64-86-8	Muta. 1B Acute Tox. 2 *	H340 H300	GHS06 GHS08 Dgr	H340 H300			
615-001-00-7	methyl isocyanate	210-866-3	624-83-9	Flam. Liq. 2 Repr. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * Resp. Sens. 1 Skin Sens. 1 STOT SE 3 Skin Irrit. 2 Eye Dam. 1	H225 H361d*** H330 H311 H301 H334 H317 H335 H315 H318	GHS02 GHS06 GHS05 GHS08 Dgr	H225 H361d*** H330 H311 H301 H334 H317 H335 H315 H318			
615-004-00-3	salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex	—	—	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	H332 H312 H302 H412	GHS07 Wng	H332 H312 H302 H412	EUH032		A
615-005-00-9	4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate; [1] 2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate; [2] *o*-(*p*-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate; [3] methylenediphenyl diisocyanate [4]	202-966-0 [1] 219-799-4 [2] 227-534-9 [3] 247-714-0 [4]	101-68-8 [1] 2536-05-2 [2] 5873-54-1 [3] 26447-40-5 [4]	Carc. 2 Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1	H351 H332 H373** H319 H335 H315 H334 H317	GHS08 GHS07 Dgr	H351 H332 H373** H319 H335 H315 H334 H317		Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 % Resp. Sens. 1; H334: C ≥ 0,1 % STOT SE 3; H335: C ≥ 5 %	C 2
615-022-00-1	methyl 3-isocyanatosulfonyl-2-thiophene-carboxylate	410-550-7	79277-18-2	STOT RE 2 * Resp. Sens. 1 Skin Sens. 1	H373** H334 H317	GHS08 Dgr	H373** H334 H317	EUH014		

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615-028-00-4	ethyl 2-(isocyanatosulfonyl)benzoate	410-220-2	77375-79-2	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Resp. Sens. 1 Skin Sens. 1	H302 H373** H318 H334 H317	GHS05 GHS08 GHS07 Dgr	H302 H373** H318 H334 H317	EUH014		
615-030-00-5	alkali salts and alkali earth salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex	—	—	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	H332 H312 H302 H412	GHS07 Wng	H332 H312 H302 H412			A
615-031-00-0	thallium thiocyanate	222-571-7	3535-84-0	Acute Tox. 2 * Acute Tox. 2 * Acute Tox. 4 * STOT RE 2 Aquatic Chronic 2	H330 H300 H312 H373** H411	GHS06 GHS08 GHS09 Dgr	H330 H300 H312 H373** H411			
615-032-00-6	metal salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex	—	—	Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H332 H312 H302 H400 H410	GHS07 GHS09 Wng	H332 H312 H302 H410			A
616-006-00-7	dichlofluanid (ISO); *N*-dichlorofluoromethylthio-*N'*,*N'*-dimethyl-*N*-phenylsulfamide	214-118-7	1085-98-9	Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H332 H319 H317 H400	GHS07 GHS09 Wng	H332 H319 H317 H400		M=10	
616-009-00-3	propanil (ISO); 3', 4'-dichloropropionanilide	211-914-6	709-98-8	Acute Tox. 4 * Aquatic Acute 1	H302 H400	GHS07 GHS09 Wng	H302 H400		M=10	
616-124-00-9	lithium bis(trifluoromethylsulfonyl)imide	415-300-0	90076-65-6	Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Skin Corr. 1B Aquatic Chronic 3	H311 H301 H373** H314 H412	GHS06 GHS05 GHS08 Dgr	H311 H301 H373** H314 H412			
617-008-00-0	dibenzoyl peroxide; benzoyl peroxide	202-327-6	94-36-0	Org. Perox. B Eye Irrit. 2 Skin Sens. 1	H214 H319 H317	GHS01 GHS02 GHS07 Dgr	H214 H319 H317			

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617-010-00-1	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1] 1,1'-dioxybiscyclohexan-1-ol; [2] cyclohexylidene hydroperoxide; [3] cyclohexanone, peroxide [4]	201-091-1 [1] 219-306-2 [2] 220-279-4 [3] 235-527-7 [4]	78-18-2 [1] 2407-94-5 [2] 2699-11-8 [3] 12262-58-7 [4]	Org. Perox. A Skin Corr. 1B Acute Tox. 4 *	H242 H314 H302	GHS01 GHS05 GHS07 Dgr	H242 H314 H302		STOT SE 3; H335: C ≥ 5 %	C
617-017-00-X	reaction mass of: 2,2'-bis(*tert*-pentylperoxy)-*p*-diisopropylbenzene; 2,2'-bis(*tert*-pentylperoxy)-*m*-diisopropylbenzene	412-140-3	32144-25-5	Org. Perox. D Aquatic Chronic 4	H242 H413	GHS02 Dgr	H242 H413			T
648-002-00-6	Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80 °C to 250 °C (176 °F to 482 °F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]	302-674-4	94114-40-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-003-00-1	Benzol forerunnings (coal); Light Oil Redistillate, low boiling; [The distillate from coke oven light oil having an approximate distillation range below 100 °C (212 °F). Composed primarily of C_4 to C_6 aliphatic hydrocarbons.]	266-023-5	65996-88-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-004-00-7	Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low boiling; [A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75 °C to 200 °C (167 °F to 392 °F).]	309-984-9	101896-26-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-005-00-2	Aromatic hydrocarbons, C_{6-10}, C_8-rich; Light Oil Redistillate, low boiling	292-697-5	90989-41-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-006-00-8	Solvent naphtha (coal), light; Light Oil Redistillate, low boiling	287-498-5	85536-17-0	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-007-00-3	Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling	287-502-5	85536-20-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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648-008-00-9	Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling	287-500-4	85536-19-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-009-00-4	Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling; [The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]	292-636-2	90641-12-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-010-00-X	Aromatic hydrocarbons, C_8; Light Oil Redistillate, high boiling	292-694-9	90989-38-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-012-00-0	Aromatic hydrocarbons, C_{8-9}, hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling; [A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_9 and boiling in the range of approximately 120 °C to 215 °C (248 °F to 419 °F).]	295-281-1	91995-20-9	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-013-00-6	Aromatic hydrocarbons, C_{9-12}, benzene distn.; Light Oil Redistillate, high boiling	295-551-9	92062-36-7	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-014-00-1	Extract residues (coal), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90 °C to 160 °C (194 °F to 320 °F). It consists predominantly of benzene, toluene and xylenes.]	295-323-9	91995-61-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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648-015-00-7	Extract residues (coal tar), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85 °C to 195 °C (185 °F to 383 °F).]	309-868-8	101316-63-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-016-00-2	Extract residues (coal), benzole fraction acid; Light Oil Extract Residues, low boiling; [An acid sludge by-product of the sulfuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]	298-725-2	93821-38-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-017-00-8	Extract residues (coal), light oil alk., distn. overheads; Light Oil Extract Residues, low boiling; [The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145 °C (293 °F). Composed primarily of C_7 and C_8 aliphatic and aromatic hydrocarbons.]	292-625-2	90641-02-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-018-00-3	Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling	309-867-2	101316-62-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-019-00-9	Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling; [The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155 °C to 180 °C (311 °F to 356 °F). Composed primarily of indene, indan and trimethylbenzenes.]	292-626-8	90641-03-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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648-020-00-4	Solvent naphtha (coal); Light Oil Extract Residues, high boiling; [The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130 °C to 210 °C (266 °F to 410 °F). Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.]	266-013-0	65996-79-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-021-00-X	Distillates (coal tar), light oils, neutral fraction; Light Oil Extract Residues, high boiling; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F). May also include unsaturated hydrocarbons such as indene and coumarone.]	309-971-8	101794-90-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-022-00-5	Distillates (coal tar), light oils, acid exts.; Light Oil Extract Residues, high boiling; [This oil is a complex reaction mass of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and *o*-, *m*- and *p*-cresol and boiling in the range of 140 °C to 215 °C (284 °F to 419 °F).]	292-609-5	90640-87-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-023-00-0	Distillates (coal tar), light oils; Carbolic Oil; [A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150 °C to 210 °C (302 °F to 410 °F).]	283-483-2	84650-03-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-024-00-6	Tar oils, coal; Carbolic Oil; [The distillate from high temperature coal tar having an approximate distillation range of 130 °C to 250 °C (266 °F to 410 °F). Composed primarily of naphthalene, alkylnaphthalenes, phenolic compounds, and aromatic nitrogen bases.]	266-016-7	65996-82-9	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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648-026-00-7	Extract residues (coal), light oil alk., acid ext.; Carbolic Oil Extract Residue; [The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]	292-624-7	90641-01-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-027-00-2	Extract residues (coal), tar oil alk.; Carbolic Oil Extract Residue; [The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]	266-021-4	65996-87-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-028-00-8	Extract oils (coal), light oil; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-622-6	90640-99-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-029-00-3	Pyridine, alkyl derivs.; Crude Tar Bases; [The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150 °C (302 °F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.]	269-929-9	68391-11-7	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-030-00-9	Tar bases, coal, picoline fraction; Distillate Bases; [Pyridine bases boiling in the range of approximately 125 °C to 160 °C (257 °F 320 °F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]	295-548-2	92062-33-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-031-00-4	Tar bases, coal, lutidine fraction; Distillate Bases	293-766-2	91082-52-9	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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648-032-00-X	Extract oils (coal), tar base, collidine fraction; Distillate Bases; [The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xylidines.]	273-077-3	68937-63-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-033-00-5	Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 181 °C to 186 °C (356 °F to 367 °F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.]	295-543-5	92062-28-7	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-034-00-0	Tar bases, coal, aniline fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 180 °C to 200 °C (356 °F to 392 °F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]	295-541-4	92062-27-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-035-00-6	Tar bases, coal, toluidine fraction; Distillate Bases	293-767-8	91082-53-0	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-036-00-1	Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction; Redistillates; [A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160 °C to 190 °C (320 °F to 374 °F).]	295-292-1	91995-31-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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648-037-00-7	Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190 °C to 270 °C (374 °F to 518 °F). Composed primarily of substituted dinuclear aromatics.]	295-295-8	91995-35-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-038-00-2	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate; Redistillates; [The redistillate from the fractional distillation of dephenolated and debased methylnaphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220 °C to 230 °C (428 °F to 446 °F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]	295-329-1	91995-66-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-039-00-8	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiliing range of 225 °C to 255 °C (437 °F to 491 °F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]	310-170-0	122070-79-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-040-00-3	Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues; Redistillates; [Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240 °C to 260 °C (464 °F to 500 °F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.]	310-171-6	122070-80-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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648-043-00-X	Creosote oil, acenaphthene fraction, acenaphthene-free; Wash Oil Redistillate; [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]	292-606-9	90640-85-0	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-080-00-1	Residues (coal tar), creosote oil distn.; Wash Oil Redistillate; [The residue from the fractional distillation of wash oil boiling in the approximate range of 270 °C to 330 °C (518 °F to 626 °F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]	295-506-3	92061-93-3	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-084-00-3	Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil; [The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148 °C (298 °F).]	285-076-5	85029-51-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-085-00-9	Distillates (coal tar), naphthalene oils; Naphthalene Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200 °C to 250 °C (392 °F to 482 °F).]	283-484-8	84650-04-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-086-00-4	Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate; [A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]	284-898-1	84989-09-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-087-00-X	Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate; [A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Contains chiefly naphthalene, thionaphthene and alkylnaphthalenes.]	295-310-8	91995-49-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-088-00-5	Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]	310-166-9	121620-47-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-089-00-0	Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]	310-167-4	121620-48-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-090-00-6	Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue; [The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]	292-612-1	90640-90-7	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-091-00-1	Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue; [The distillate from alkali-washed naphthalene oil having an approximate distillation range of 180 °C to 220 °C (356 °F to 428 °F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]	292-627-3	90641-04-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-092-00-7	Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225 °C to 255 °C (437 °F to 491 °F).]	309-985-4	101896-27-9	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-093-00-2	Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235 °C to 255 °C (455 °F to 491 °F).]	309-972-3	101794-91-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-094-00-8	Distillates (coal tar), naphthalene oils, acid exts.; Methylnaphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230 °C to 255 °C (446 °F to 491 °F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.]	295-309-2	91995-48-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-095-00-3	Extract residues (coal), naphthalene oil alk., distn. residues; Methylnaphthalene Oil Extract Residue; [The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220 °C to 300 °C (428 °F to 572 °F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]	292-628-9	90641-05-7	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-096-00-9	Extract oils (coal), acidic, tar-base free; Methylnaphthalene Oil Extract Residue; [The extract oil boiling in the range of approximately 220 °C to 265 °C (428 °F to 509 °F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]	284-901-6	84989-12-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-097-00-4	Distillates (coal tar), benzole fraction, distn. residues; Wash Oil; [A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150 °C to 300 °C (302 °F to 572 °F) or a semi-solid or solid with a melting point up to 70 °C (158 °F). It is composed primarily of naphthalene and alkyl naphthalenes.]	310-165-3	121620-46-0	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-098-00-X	Creosote oil, acenaphthene fraction; Wash Oil; [A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240 °C to 280 °C (464 °F to 536 °F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]	292-605-3	90640-84-9	Carc. 1B	H350	GHS08 Dgr	H350			H M

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648-099-00-5	Creosote oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200 °C to 325 °C (392 °F to 617 °F).]	263-047-8	61789-28-4	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-100-00-9	Creosote oil, high-boiling distillate; Wash Oil; [The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5 °C (41 °F).]	274-565-9	70321-79-8	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-102-00-X	Extract residues (coal), creosote oil acid; Wash Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250 °C to 280 °C (482 °F to 536 °F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.]	310-189-4	122384-77-4	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-103-00-5	Anthracene oil, anthracene paste; Anthracene Oil Fraction; [The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]	292-603-2	90640-81-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-104-00-0	Anthracene oil, anthracene-low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]	292-604-8	90640-82-7	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-105-00-6	Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340 °C to 400 °C (644 °F to 752 °F). It consists predominantly of tri- and poly-nuclear aromatic and heterocyclic hydrocarbons.]	295-505-8	92061-92-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-106-00-1	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330 °C to 350 °C (626 °F to 662 °F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-275-9	91995-15-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-107-00-7	Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350 °C to 360 °C (662 °F to 680 °F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-276-4	91995-16-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-108-00-2	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of approximately 290 °C to 340 °C (554 °F to 644 °F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]	295-278-5	91995-17-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-109-00-8	Tar oils, coal, low-temp.; Tar Oil, high boiling; [A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160 °C to 340 °C (320 °F to 644 °F).]	309-889-2	101316-87-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-110-00-3	Extract residues (coal), low temp. coal atar alk.; [The residue from low temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]	310-191-5	122384-78-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-111-00-9	Phenols, ammonia liquor ext.; Alkaline Extract; [The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700 °C (1 292 °F)) destructive distillation of coal. It consists predominantly of a reaction mass of monohydric and dihydric phenols.]	284-881-9	84988-93-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-112-00-4	Distillates (coal tar), light oils, alk. exts.; Alkaline Extract; [The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	292-610-0	90640-88-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-113-00-X	Extracts, coal tar oil alk.; Alkaline Extract; [The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	266-017-2	65996-83-0	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-114-00-5	Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract; [The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	292-611-6	90640-89-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-115-00-0	Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO_2 and CaO. Composed primarily of $CaCO_3$, $Ca(OH)_2$, Na_2CO_3 and other organic and inorganic impurities.]	292-629-4	90641-06-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-116-00-6	Tar acids, coal, crude; Crude Phenols; [The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]	266-019-3	65996-85-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-117-00-1	Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]	309-888-7	101316-86-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-118-00-7	Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C_{6-10} hydroxy aromatic phenols and their homologs.]	295-536-7	92062-22-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-119-00-2	Tar acids, distn. residues; Distillate Phenols; [A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C_8 through C_{10} with a softening point of 60 °C to 80 °C (140 °F to 176 °F).]	306-251-5	96690-55-0	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-120-00-8	Tar acids, methylphenol fraction; Distillate Phenols; [The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-892-9	84989-04-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-121-00-3	Tar acids, polyalkylphenol fraction; Distillate Phenols; [The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225 °C to 320 °C (437 °F to 608 °F). Composed primarily of polyalkylphenols.]	284-893-4	84989-05-9	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-122-00-9	Tar acids, xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-895-5	84989-06-0	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-123-00-4	Tar acids, ethylphenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-891-3	84989-03-7	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-124-00-X	Tar acids, 3,5-xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]	284-896-0	84989-07-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-125-00-5	Tar acids, residues, distillates, first-cut; Distillate Phenols; [The residue from the distillation in the range of 235 °C to 355 °C (481 °F to 697 °F) of light carbolic oil.]	270-713-1	68477-23-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-126-00-0	Tar acids, cresylic, residues; Distillate Phenols; [The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80 °C (176 °F). Composed primarily of polyalkylphenols, resin gums, and inorganic salts.]	271-418-0	68555-24-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-127-00-6	Phenols, C_{9-11}; Distillate Phenols	293-435-2	91079-47-9	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-128-00-1	Tar acids, cresylic; Distillate Phenols; [A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). It contains chiefly phenols and pyridine bases.]	295-540-9	92062-26-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-129-00-7	Tar acids, brown-coal, C_2-alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Composed primarily of *m*- and *p*-ethylphenol as well as cresols and xylenols.]	302-662-9	94114-29-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-130-00-2	Extract oils (coal), naphthalene oils; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-623-1	90641-00-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-131-00-8	Tar bases, quinoline derivs.; Distillate Bases	271-020-7	68513-87-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-132-00-3	Tar bases, coal, quinoline derivs. fraction; Distillate Bases	274-560-1	70321-67-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-133-00-9	Tar bases, coal, distn. residues; Distillate Bases; [The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]	295-544-0	92062-29-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-134-00-4	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of a polyethylene/polypropylene reaction mass with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 120 °C (158 °F to 248 °F).]	309-745-9	100801-63-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-135-00-X	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70 °C to 120 °C (158 °F to 248 °F).]	309-748-5	100801-65-8	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-136-00-5	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 210 °C (158 °F to 410 °F).]	309-749-0	100801-66-9	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-137-00-0	Extract residues (coal), tar oil alk., naphthalene distn. residues; Naphthalene Oil Extract Residue; [The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]	277-567-8	73665-18-6	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-138-00-6	Creosote oil, low-boiling distillate; Wash Oil; [The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38 °C (100 °F).]	274-566-4	70321-80-1	Carc. 1B	H350	GHS08 Dgr	H350			H M
648-139-00-1	Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract	272-361-4	68815-21-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-140-00-7	Extract oils (coal), tar base; Acid Extract; [The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.]	266-020-9	65996-86-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM
648-141-00-2	Tar bases, coal, crude; Crude Tar Bases; [The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]	266-018-8	65996-84-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			HJM

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648-147-00-5	Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700 °C (1 292 °F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]	266-012-5	65996-78-3	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-148-00-0	Distillates (coal), liq. solvent extn., primary; [The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C_4 through C_{14}.]	302-688-0	94114-52-0	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-149-00-6	Distillates (coal), solvent extn., hydrocracked; [Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C_4 through C_{14}. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	302-689-6	94114-53-1	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
648-150-00-1	Naphtha (coal), solvent extn., hydrocracked; [Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C_4 to C_9. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	302-690-1	94114-54-2	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-152-00-2	Distillates (coal), solvent extn., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 300 °C (356 °F to 572 °F. Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C_9 through C_{14}. Nitrogen, sulfur and oxygen-containing compounds are also present.]	302-692-2	94114-56-4	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
648-153-00-8	Distillates (coal), solvent extn., hydrocracked hydrogenated middle; [Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 280 °C (356 °F to 536 °F). Composed primarily of hydrogenated two- ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C_9 through C_{14}.]	302-693-8	94114-57-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
648-156-00-4	Light oil (coal), semi-coking process; Fresh oil; [The volatile organic liquid condensed from the gas evolved in the low-temperature (less than 700 °C (1 292 °F)) destructive distillation of coal. Composed primarily of C_{6-10} hydrocarbons.]	292-635-7	90641-11-5	Carc. 1B Muta. 1B	H350 H340	GHS08 Dgr	H350 H340			H J
649-062-00-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C_3-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C_2 through C_4, predominantly C_3.]	270-755-0	68477-73-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-063-00-1	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-756-6	68477-74-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-064-00-7	Gases (petroleum), catalytic cracker, C_{1-5}-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_6, predominantly C_1 through C_5.]	270-757-1	68477-75-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-065-00-2	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C_{2-4}-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C_2 through C_6, predominantly C_2 through C_4.]	270-758-7	68477-76-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-066-00-8	Gases (petroleum), catalytic reformer, C_{1-4}-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C_1 through C_6, predominantly C_1 through C_4.]	270-760-8	68477-79-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-067-00-3	Gases (petroleum), C_{3-5} olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C_3 through C_5 which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	270-765-5	68477-83-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-068-00-9	Gases (petroleum), C_4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly C_4.]	270-767-6	68477-85-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-069-00-4	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	270-768-1	68477-86-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-070-00-X	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_4.]	270-769-7	68477-87-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-071-00-5	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]	270-772-3	68477-90-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-072-00-0	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	270-773-9	68477-91-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-073-00-6	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4, predominantly propane.]	270-777-0	68477-94-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-074-00-1	Gases (petroleum), Girbotol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	270-778-6	68477-95-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-075-00-7	Gases (petroleum), isomerized naphtha fractionator, C_4-rich, hydrogen sulfide-free; Petroleum gas	270-782-8	68477-99-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-076-00-2	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-802-5	68478-21-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-077-00-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-803-0	68478-22-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-078-00-3	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having cabon numbers predominantly in the range of C_1 through C_5.]	270-804-6	68478-24-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-079-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	270-806-7	68478-26-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-080-00-4	Tail gas (petroleum), saturate gas plant mixed stream, C_4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_6, predominantly butane and isobutane.]	270-813-5	68478-32-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-081-00-X	Tail gas (petroleum), saturate gas recovery plant, C_{1-2}-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1through C_5, predominantly methane and ethane.]	270-814-0	68478-33-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-082-00-5	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-815-6	68478-34-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-083-00-0	Hydrocarbons, C_{3-4}-rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly C_3 through C_4.]	270-990-9	68512-91-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-084-00-6	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	271-000-8	68513-15-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-085-00-1	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4. It may also contain small amounts of hydrogen and hydrogen sulfide.]	271-001-3	68513-16-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-086-00-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	271-002-9	68513-17-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-087-00-2	Residues (petroleum), alkylation splitter, C_4-rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C_4 through C_5, predominantly butane and boiling in the range of approximately – 11,7 °C to 27,8 °C (11 °F to 82 °F).]	271-010-2	68513-66-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-088-00-8	Hydrocarbons, C_{1-4}; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4 and boiling in the range of approximately minus 164 °C to minus 0,5 °C (– 263 °F to 31 °F).]	271-032-2	68514-31-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-089-00-3	Hydrocarbons, C_{1-4}, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4 and boiling in the range of approximately – 164 °C to – 0,5 °C (– 263 °F to 31 °F).]	271-038-5	68514-36-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-090-00-9	Hydrocarbons, C_{1-3}; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3 and boiling in the range of approximately minus 164 °C to minus 42 °C (– 263 °F to – 44 °F).]	271-259-7	68527-16-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-091-00-4	Hydrocarbons, C_{1-4}, debutanizer fraction; Petroleum gas	271-261-8	68527-19-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-092-00-X	Gases (petroleum), C_{1-5}, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	271-624-0	68602-83-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-093-00-5	Hydrocarbons, C_{2-4}; Petroleum gas	271-734-9	68606-25-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-094-00-0	Hydrocarbons, C_3; Petroleum gas	271-735-4	68606-26-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-095-00-6	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_4.]	271-737-5	68606-27-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-096-00-1	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	271-742-2	68606-34-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-097-00-7	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-183-7	68783-07-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-098-00-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5.]	272-203-4	68783-64-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-099-00-8	Gases (petroleum), C_{2-4}, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4 and boiling in the range of approximately – 51 °C to – 34 °C (– 60 °F to – 30 °F).]	272-205-5	68783-65-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-100-00-1	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-871-7	68918-99-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-101-00-7	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-872-2	68919-00-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-102-00-2	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-878-5	68919-05-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-103-00-8	Gases (petroleum), naphtha unifiner desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unifiner desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	272-879-0	68919-06-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-104-00-3	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]	272-882-7	68919-09-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-105-00-9	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C_3 -C_4 splitter. It consists predominantly of C_3 hydrocarbons.]	272-893-7	68919-20-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-106-00-4	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	272-883-2	68919-10-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-107-00-X	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	273-169-3	68952-76-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-108-00-5	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	273-170-9	68952-77-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-109-00-0	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists pedrominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	273-175-6	68952-81-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-110-00-6	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	273-176-1	68952-82-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-111-00-1	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C_4.]	273-265-5	68955-28-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-112-00-7	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	273-270-2	68955-34-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-113-00-2	Hydrocarbons, C_4; Petroleum gas	289-339-5	87741-01-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-114-00-8	Alkanes, C_{1-4}, C_3-rich; Petroleum gas	292-456-4	90622-55-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-115-00-3	Gases (petroleum), steam-cracker C_3-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately – 70 °C to 0 °C (– 94 °F to 32 °F).]	295-404-9	92045-22-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-116-00-9	Hydrocarbons, C_4, steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C_4, predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12 °C to 5 °C (10,4 °F to 41 °F).]	295-405-4	92045-23-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-117-00-4	Petroleum gases, liquefied, sweetened, C_4 fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C_4 saturated and unsaturated hydrocarbons.]	295-463-0	92045-80-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKSU
649-118-00-X	Hydrocarbons, C_4, 1,3-butadiene- and isobutene-free; Petroleum gas	306-004-1	95465-89-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-119-00-5	Raffinates (petroleum), steam-cracked C_4 fraction cuprous ammonium acetate extn., C_{3-5} and C_{3-5} unsatd., butadiene-free; Petroleum gas	307-769-4	97722-19-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-120-00-0	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5 may also be present.]	270-746-1	68477-65-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-121-00-6	Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6, including benzene, may also be present.]	270-747-7	68477-66-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-122-00-1	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C_1 through C_6.]	270-748-2	68477-67-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-123-00-7	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-749-8	68477-68-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-124-00-2	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	270-759-2	68477-77-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-125-00-8	Gases (petroleum), C_{6-8} catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C_6-C_8 feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-761-3	68477-80-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-126-00-3	Gases (petroleum), C_{6-8} catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C_6-C_8feed. It consists of hydrocarbons having carbon numbers in the range of C_1 through C_5 and hydrogen.]	270-762-9	68477-81-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-127-00-9	Gases (petroleum), C_{6-8} catalytic reformer recycle, hydrogen-rich; Refinery gas	270-763-4	68477-82-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-128-00-4	Gases (petroleum), C_2-return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]	270-766-0	68477-84-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-129-00-X	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	270-774-4	68477-92-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-130-00-5	Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C_1 through C_3.]	270-776-5	68477-93-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-131-00-0	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C_2 hydrocarbons.]	270-779-1	68477-96-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-132-00-6	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C_2 hydrocarbons.]	270-780-7	68477-97-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-133-00-1	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-781-2	68477-98-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-134-00-7	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_5.]	270-783-3	68478-00-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-135-00-2	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-784-9	68478-01-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-136-00-8	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5.]	270-785-4	68478-02-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-137-00-3	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_5.]	270-787-5	68478-03-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-138-00-9	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-788-0	68478-04-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-139-00-4	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-789-6	68478-05-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-140-00-X	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	270-805-1	68478-25-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-141-00-5	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-807-2	68478-27-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-142-00-0	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-808-8	68478-28-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-143-00-6	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-809-3	68478-29-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-144-00-1	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-810-9	68478-30-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-145-00-7	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]	270-999-8	68513-14-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-146-00-2	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-003-4	68513-18-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-147-00-8	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-005-5	68513-19-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-148-00-3	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C_1 through C_6 or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_2, hydrogen, nitrogen, and carbon monoxide.]	271-258-1	68527-15-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-149-00-9	Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6. It may contain trace amounts of benzene.]	271-623-5	68602-82-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-150-00-4	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	271-625-6	68602-84-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-151-00-X	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-750-6	68607-11-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-152-00-5	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	272-182-1	68783-06-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-153-00-0	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	272-338-9	68814-67-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-154-00-6	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	272-343-6	68814-90-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-155-00-1	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off; Refinery gas; [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C_4 through C_5.]	272-775-5	68911-58-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-156-00-7	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C_2 through C_5.]	272-776-0	68911-59-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-157-00-2	Gases (petroleum), distillate unifiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unifiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	272-873-8	68919-01-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-158-00-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-874-3	68919-02-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-159-00-3	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	272-875-9	68919-03-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-160-00-9	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-876-4	68919-04-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-161-00-4	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]	272-880-6	68919-07-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-162-00-X	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-881-1	68919-08-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-163-00-5	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	272-884-8	68919-11-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-164-00-0	Gases (petroleum), unifiner stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]	272-885-3	68919-12-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-165-00-6	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	273-173-5	68952-79-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-166-00-1	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	273-174-0	68952-80-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-167-00-7	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	273-269-7	68955-33-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-168-00-2	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	273-563-5	68989-88-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-169-00-8	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_5.]	295-397-2	92045-15-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-170-00-3	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	295-398-8	92045-16-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-171-00-9	Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	295-399-3	92045-17-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-172-00-4	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	295-400-7	92045-18-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-173-00-X	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a reaction mass of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5 with which natural gas may also be mixed.]	295-401-2	92045-19-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-174-00-5	Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	295-402-8	92045-20-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-177-00-1	Gases (petroleum), C_{3-4}; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_4, predominantly of propane and propylene, and boiling in the range of approximately – 51 °C to – 1 °C (– 60 °F to 30 °F.)]	268-629-5	68131-75-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-178-00-7	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4.]	269-617-2	68307-98-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-179-00-2	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4.]	269-618-8	68307-99-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-180-00-8	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-619-3	68308-00-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-181-00-3	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	269-620-9	68308-01-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-182-00-9	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-630-3	68308-10-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-183-00-4	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-623-5	68308-03-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-184-00-X	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-624-0	68308-04-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-185-00-5	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-625-6	68308-05-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-186-00-0	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-626-1	68308-06-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-187-00-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	269-627-7	68308-07-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-188-00-1	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-629-8	68308-09-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-189-00-7	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-631-9	68308-11-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-190-00-2	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	269-632-4	68308-12-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-191-00-8	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5 and boiling in the range of approximately – 48 °C to 32 °C (– 54 °F to 90 °F).]	270-071-2	68409-99-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-193-00-9	Alkanes, C_{1-2}; Petroleum gas	270-651-5	68475-57-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-194-00-4	Alkanes, C_{2-3}; Petroleum gas	270-652-0	68475-58-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-195-00-X	Alkanes, C_{3-4}; petroleum gas	270-653-6	68475-59-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-196-00-5	Alkanes, C_{4-5}; Petroleum gas	270-654-1	68475-60-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-197-00-0	Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	270-667-2	68476-26-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-198-00-6	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4 and boiling in the range of approximately – 217 °C to – 12 °C (– 423 °F to 10 °F).]	270-670-9	68476-29-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-199-00-1	Hydrocarbons, C_{3-4}; Petroleum gas	270-681-9	68476-40-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-200-00-5	Hydrocarbons, C_{4-5}; Petroleum gas	270-682-4	68476-42-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-201-00-0	Hydrocarbons, C_{2-4}, C_3-rich; Petroleum gas	270-689-2	68476-49-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-202-00-6	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_7 and boiling in the range of approximately – 40 °C to 80 °C (– 40 °F to 176 °F).]	270-704-2	68476-85-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKSU
649-203-00-1	Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_7 and boiling in the range of approximately – 40 °C to 80 °C (– 40 °F to 176 °F).]	270-705-8	68476-86-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKSU
649-204-00-7	gases (petroleum), C_{3-4}, isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C_3 through C_6, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_3 through C_4, predominantly isobutane.]	270-724-1	68477-33-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-205-00-2	Distillates (petroleum), C_{3-6}, piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C_3 through C_6. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_3 through C_6, predominantly piperylenes.]	270-726-2	68477-35-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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649-206-00-8	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_4.]	270-750-3	68477-69-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-207-00-3	Gases (petroleum), C_{2-3}-; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	270-751-9	68477-70-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-208-00-9	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C_4-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly C_4.]	270-752-4	68477-71-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-209-00-4	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C_{3-5}-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5.]	270-754-5	68477-72-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-210-00-X	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-628-2	68308-08-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	H220 H350 H340	GHS04 GHS02 GHS08 Dgr	H220 H350 H340			HKU
649-261-00-8	Gasoline, natural; Low boiling point naphtha; [A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_8 and boiling in the range of approximately minus 20 °C to 120 °C (– 4 °F to 248 °F).]	232-349-1	8006-61-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-262-00-3	Naphtha; Low boiling point naphtha; [Refined, partly refined, or unrefined petroleum products produced by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_6 and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]	232-443-2	8030-30-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-263-00-9	Ligroine; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20 °C to 135 °C (58 °F to 275 °F).]	232-453-7	8032-32-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-264-00-4	Naphtha (petroleum), heavy straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-041-0	64741-41-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-265-00-X	Naphtha (petroleum), full-range straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 220 °C (– 4 °F to 428 °F).]	265-042-6	64741-42-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-266-00-5	Naphtha (petroleum), light straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{10} and boiling in the range of approximately – 20 °C to 180 °C (– 4 °F to 356 °F).]	265-046-8	64741-46-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-267-00-0	Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{10} and boiling in the range of approximately 35 °C to 160 °C (95 °F to 320 °F).]	265-192-2	64742-89-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-268-00-6	Distillates (petroleum), straight-run light; Low boiling point naphtha; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_7 and boiling in the range of approximately – 88 °C to 99 °C (– 127 °F to 210 °F).]	270-077-5	68410-05-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-269-00-1	Gasoline, vapor-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 196 °C (– 4 °F to 384 °F).]	271-025-4	68514-15-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-270-00-7	Gasoline, straight-run, topping-plant; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36,1 °C to 193,3 °C (97 °F to 380 °F).]	271-727-0	68606-11-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-271-00-2	Naphtha (petroleum), unsweetened; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} and boiling in the range of approximately 0 °C to 230 °C (25 °F to 446 °F).]	272-186-3	68783-12-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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649-272-00-8	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6.]	272-931-2	68921-08-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-273-00-3	Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C_8 through C_{12} and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]	309-945-6	101631-20-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-274-00-9	Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 through C_5 It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 220 °C (194 °F to 428 °F).]	265-066-7	64741-64-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-275-00-4	Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 to C_5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_9 through C_{12} and boiling in the range of approximately 150 °C to 220 °C (302 °F to 428 °F).]	265-067-2	64741-65-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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649-276-00-X	Naphtha (petroleum), light alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 through C_5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{10} and boiling in the range of approximately 90 °C to 160 °C (194 °F to 320 °F).]	265-068-8	64741-66-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-277-00-5	Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C_4 through C_6 hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]	265-073-5	64741-70-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-278-00-0	Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]	265-086-6	64741-84-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-279-00-6	Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-095-5	64741-92-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-280-00-1	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C_6 through C_9.]	270-088-5	68410-71-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-281-00-7	Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_8.]	270-349-3	68425-35-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-282-00-2	Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphta; [A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 through C_5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} with some butanes and boiling in the range of approximately 35 °C to 200 °C (95 °F to 428 °F).]	271-267-0	68527-27-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-283-00-8	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.]	295-315-5	91995-53-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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649-284-00-3	Naphtha (petroleum), C_{4-12}, butane-alkylate, isooctane-rich; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12}, rich in isooctane, and boiling in the range of approximately 35 °C to 210 °C (95 °F to 410 °F).]	295-430-0	92045-49-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-285-00-9	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94 °C to 99 °C (201 °F to 210 °F).]	295-436-3	92045-55-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-286-00-4	Naphtha (petroleum), isomerization, C_6-fraction; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60 °C to 66 °C (140 °F to 151 °F).]	295-440-5	92045-58-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-287-00-X	Hydrocarbons, C_{6-7}, naphtha-cracking, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_7 and boiling in the range of approximately 70 °C to 100 °C (158 °F to 212 °F).]	295-446-8	92045-64-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-288-00-5	Hydrocarbons, C_6-rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65 °C to 70 °C (149 °F to 158 °F).]	309-871-4	101316-67-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-289-00-0	Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]	265-055-7	64741-54-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-290-00-6	Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]	265-056-2	64741-55-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-291-00-1	Hydrocarbons, $C_{3\text{-}11}$, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_{11} and boiling in a range approximately up to 204 °C (400 °F).]	270-686-6	68476-46-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-292-00-7	Naphtha (petroleum), catalytic cracked light distd.; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-185-8	68783-09-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-293-00-2	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.; [A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predominantly of aromatic hydrocarbons.]	295-311-3	91995-50-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-294-00-8	Naphtha (petroleum), heavy catalytic cracked, sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 60 °C to 200 °C (140 °F to 392 °F).]	295-431-6	92045-50-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-295-00-3	Naphtha (petroleum), light catalytic cracked sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35 °C to 210 °C (95 °F to 410 °F).]	295-441-0	92045-59-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-296-00-9	Hydrocarbons, C_{8-12}, catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C_8 through C_{12} and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]	295-794-0	92128-94-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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649-297-00-4	Hydrocarbons, C_{8-12}, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{12} and boiling in the range of approximately 140 °C to 210 °C (284 °F to 410 °F).]	309-974-4	101794-97-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-298-00-X	Hydrocarbons, C_{8-12}, catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha	309-987-5	101896-28-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-299-00-5	Naphtha (petroleum), light catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]	265-065-1	64741-63-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-300-00-9	Naphtha (petroleum), heavy catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-070-9	64741-68-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-301-00-4	Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6 and boiling in the range of approximately – 49 °C to 63 °C (– 57 °F to 145 °F).]	270-660-4	68475-79-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-302-00-X	Hydrocarbons, C_{2-6}, C_{6-8} catalytic reformer; Low boiling point cat-reformed naphtha	270-687-1	68476-47-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-303-00-5	Residues (petroleum), C_{6-8} catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C_{6-8} feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	270-794-3	68478-15-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-304-00-0	Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_8 and boiling in the range of approximately 35 °C to 120 °C (95 °F to 248 °F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.]	270-993-5	68513-03-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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649-305-00-6	Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	271-008-1	68513-63-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-306-00-1	Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha; [The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27 °C to 210 °C (80 °F to 410 °F).]	271-058-4	68514-79-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-307-00-7	Naphtha (petroleum), full-range reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]	272-895-8	68919-37-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-308-00-2	Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately 30 °C to 220 °C (90 °F to 430 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]	273-271-8	68955-35-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-309-00-8	Distillates (petroleum), catalytic reformed hydrotreated light, C_{8-12} arom. fraction; Low boiling point cat-reformed naphtha; [A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C_8 through C_{10} and boiling in the range of approximately 160 °C to 180 °C (320 °F to 356 °F).]	285-509-8	85116-58-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-310-00-3	Aromatic hydrocarbons, C_8, catalytic reforming-derived; Low boiling point cat-reformed naphtha	295-279-0	91995-18-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-311-00-9	Aromatic hydrocarbons, C_{7-12}, C_8-rich; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} (primarily C_8) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130 °C to 200 °C (266 °F to 392 °F).]	297-401-8	93571-75-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-312-00-4	Gasoline, C_{5-11}, high-octane stabilised reformed; Low boiling point cat-reformed naphtha; [A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 45 °C to 185 °C (113 °F to 365 °F).]	297-458-9	93572-29-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-313-00-X	Hydrocarbons, C_{7-12}, $C_{\geq 9}$-arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 120 °C to 210 °C (248 °F to 380 °F) and C_9 and higher aromatic hydrocarbons.]	297-465-7	93572-35-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-314-00-5	Hydrocarbons, C_{5-11}, nonaroms.-rich, reforming light fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 125 °C (94 °F to 257 °F), benzene and toluene.]	297-466-2	93572-36-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-316-00-6	Naphtha (petroleum), light thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_8 and boiling in the range of approximately – 10 °C to 130 °C (14 °F to 266 °F).]	265-075-6	64741-74-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-317-00-1	Naphtha (petroleum), heavy thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 220 °C (148 °F to 428 °F).]	265-085-0	64741-83-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-318-00-7	Distillates (petroleum), heavy arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C_{5-7} aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C_5. This stream may contain benzene.]	267-563-4	67891-79-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-319-00-2	Distillates (petroleum), light arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C_{5-7} aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C_5. This stream may contain benzene.]	267-565-5	67891-80-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-320-00-8	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816 °C (1 500 °F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C_9 and boiling at approximately 204 °C (400 °F).]	270-344-6	68425-29-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-321-00-3	Aromatic hydrocarbons, C_{6-8}, naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816 °C (1 500 °F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_8, including benzene.]	270-658-3	68475-70-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-322-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C_5 and boiling in the range of approximately 33 °C to 60 °C (91 °F to 140 °F).]	271-631-9	68603-00-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-323-00-4	Distillates (petroleum), thermal cracked naphtha and gas oil, C_5-dimer-contg.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C_5 with some dimerized C_5 olefins and boiling in the range of approximately 33 °C to 184 °C (91 °F to 363 °F).]	271-632-4	68603-01-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-324-00-X	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31 °C to 40 °C (88 °F to 104 °F).]	271-634-5	68603-03-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-325-00-5	Distillates (petroleum), light thermal cracked, debutanized arom.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]	273-266-0	68955-29-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-326-00-0	Naphtha (petroleum), light thermal cracked, sweetened; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20 °C to 100 °C (68 °F to 212 °F).]	295-447-3	92045-65-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-327-00-6	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{13} and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-150-3	64742-48-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-328-00-1	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately minus 20 °C to 190 °C (– 4 °F to 374 °F).]	265-151-9	64742-49-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-329-00-7	Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F).]	265-178-6	64742-73-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-330-00-2	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-185-4	64742-82-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-331-00-8	Distillates (petroleum), hydrotreated middle, intermediate boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{10} and boiling in the range of approximately 127 °C to 188 °C (262 °F to 370 °F).]	270-092-7	68410-96-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-332-00-3	Distillates (petroleum), light distillate hydrotreating process, low-boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_9 and boiling in the range of approximately 3 °C to 194 °C (37 °F to 382 °F).]	270-093-2	68410-97-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-333-00-9	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6 and boiling in the range of approximately – 49 °C to 68 °C (– 57 °F to 155 °F).]	270-094-8	68410-98-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-334-00-4	Solvent naphtha (petroleum), light arom., hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{10} and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]	270-988-8	68512-78-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-335-00-X	Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 to C_{11} and boiling in the range of approximately 23 °C to 195 °C (73 °F to 383 °F).]	285-511-9	85116-60-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-336-00-5	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F).]	285-512-4	85116-61-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-337-00-0	Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	295-432-1	92045-51-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-338-00-6	Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately 30 °C to 250 °C (86 °F to 482 °F).]	295-433-7	92045-52-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-339-00-1	Naphtha (petroleum), hydrotreated light steam-cracked; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]	295-438-4	92045-57-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-340-00-7	Hydrocarbons, C_{4-12}, naphtha-cracking, hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately 30 °C to 230 °C (86 °F to 446 °F).]	295-443-1	92045-61-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-341-00-2	Solvent naphtha (petroleum), hydrotreated light naphthenic; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_7 and boiling in the range of approximately 73 °C to 85 °C (163 °F to 185 °F).]	295-529-9	92062-15-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-342-00-8	Naphtha (petroleum), light steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{10} and boiling in the range of approximately 50 °C to 200 °C (122 °F to 392 °F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulfur and oxygenated compounds.]	296-942-7	93165-55-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-343-00-3	Hydrocarbons, C_{6-11}, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-852-0	93763-33-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-344-00-9	Hydrocarbons, C_{9-12}, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-853-6	93763-34-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-345-00-4	Stoddard solvent; Low boiling point naphtha - unspecified; [A colorless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 148,8 °C to 204,4 °C. (300 °F to 400 °F).]	232-489-3	8052-41-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-346-00-X	Natural gas condensates (petroleum); Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C_2 to C_{20}. It is a liquid at atmospheric temperature and pressure.]	265-047-3	64741-47-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-347-00-5	Natural gas (petroleum), raw liq. mix; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C_2 through C_8.]	265-048-9	64741-48-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-348-00-0	Naphtha (petroleum), light hydrocracked; Low boiling naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{10}, and boiling in the range of approximately – 20 °C to 180 °C (– 4 °F to 356 °F).]	265-071-4	64741-69-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-349-00-6	Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12}, and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F).]	265-079-8	64741-78-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-350-00-1	Naphtha (petroleum), sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately – 10 °C to 230 °C (14 °F to 446 °F).]	265-089-2	64741-87-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-351-00-7	Naphtha (petroleum), acid-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-115-2	64742-15-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-352-00-2	Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-122-0	64742-22-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-353-00-8	Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F).]	265-123-6	64742-23-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-354-00-3	Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]	265-170-2	64742-66-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-355-00-9	Naphtha (petroleum), light steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately minus 20 °C to 190 °C (– 4 °F to 374 °F). This stream is likely to contain 10 vol. % or more benzene.]	265-187-5	64742-83-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-356-00-4	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{10} and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]	265-199-0	64742-95-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-357-00-X	Aromatic hydrocarbons, C_{6-10}, acid-treated, neutralized; Low boiling point naphtha - unspecified	268-618-5	68131-49-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-358-00-5	Distillates (petroleum), C_{3-5}, 2-methyl-2-butene-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C_3 through C_5, predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly 2-methyl-2-butene.]	270-725-7	68477-34-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-359-00-0	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C_{5-12} fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12}.]	270-735-1	68477-50-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-360-00-6	Distillates (petroleum), steam-cracked, C_{5-12} fraction; Low boiling point naphtha - unspecified; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12}.]	270-736-7	68477-53-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-361-00-1	Distillates (petroleum), steam-cracked, C_{5-10} fraction, mixed with light steam-cracked petroleum naphtha C_5 fraction; Low boiling point naphtha - unspecified	270-738-8	68477-55-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-362-00-7	Extracts (petroleum), cold-acid, C_{4-6}; Low boiling point naphtha - unspecified; [A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C_3 through C_6, predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_4 through C_6, predominantly C_5.]	270-741-4	68477-61-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-363-00-2	Distillates (petroleum), dependentanizer overheads; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6.]	270-771-8	68477-89-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-364-00-8	Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified; [A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6.]	270-791-7	68478-12-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr				H P
649-365-00-3	Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha - unspecified; [A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6.]	270-795-9	68478-16-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-366-00-9	Naphtha (petroleum), full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{15} and boiling in the range of approximately 43 °C to 250 °C (110 °F-500 °F).]	270-991-4	68513-02-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-367-00-4	Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 130 °C to 220 °C (266 °F to 428 °F).]	271-138-9	68516-20-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-368-00-X	Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 220 °C (– 4 °F to 429 °F).]	271-262-3	68527-21-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-369-00-5	Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{10} and boiling in the range of approximately 93 °C to 180 °C (200 °F to 356 °F).]	271-263-9	68527-22-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-370-00-0	Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_9 and boiling in the range of approximately 110 °C to 165 °C (230 °F to 329 °F).]	271-264-4	68527-23-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-371-00-6	Naphtha (petroleum), light steam-cracked, debenzenized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately 80 °C to 218 °C (176 °F to 424 °F).]	271-266-5	68527-26-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-372-00-1	Naphtha (petroleum), arom.-contg.; Low boiling point naphtha - unspecified	271-635-0	68603-08-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-373-00-7	Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C_5.]	271-726-5	68606-10-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-374-00-2	Naphtha (petroleum), light, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6 and boiling in the range of approximately – 20 °C to 100 °C (– 4 °F to 212 °F).]	272-206-0	68783-66-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-375-00-8	Natural gas condensates; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_8.]	272-896-3	68919-39-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-376-00-3	Distillates (petroleum), naphtha unifiner stripper; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unifiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	272-932-8	68921-09-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-377-00-9	Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C_5 to C_8 and boiling in the range of approximately 66 °C to 121 °C (151 °F to 250 °F).]	285-510-3	85116-59-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-378-00-4	Gasoline; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C_3 and boiling in the range of 30 °C to 260 °C (86 °F to 500 °F).]	289-220-8	86290-81-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-379-00-X	Aromatic hydrocarbons, C_{7-8}, dealkylation products, distn. residues; Low boiling point naphtha - unspecified	292-698-0	90989-42-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-380-00-5	Hydrocarbons, C_{4-6}, depentanizer lights, arom. hydrotreater; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the depentanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6, predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C (77 °F to 104 °F).]	295-298-4	91995-38-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-381-00-0	Distillates (petroleum), heat-soaked steam-cracked naphtha, C_5-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_4 through C_6, predominantly C_5.]	295-302-4	91995-41-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-382-00-6	Extracts (petroleum), catalytic reformed light naphtha solvent; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_8 and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]	295-331-2	91995-68-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-383-00-1	Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C_7 paraffins and cycloparaffins boiling in a range of approximately 90 °C to 100 °C (194 °F to 212 °F).]	295-434-2	92045-53-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-384-00-7	Naphtha (petroleum), light, C_5-rich, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_5, predominantly C_5, and boiling in the range of approximately minus 10 °C to 35 °C (14 °F to 95 °F).]	295-442-6	92045-60-8	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-385-00-2	Hydrocarbons, C_{8-11}, naphtha-cracking, toluene cut; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{11} and boiling in the range of approximately 130 °C to 205 °C (266 °F to 401 °F).]	295-444-7	92045-62-0	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-386-00-8	Hydrocarbons, C_{4-11}, naphtha-cracking, arom.-free; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately 30 °C to 205 °C (86 °F to 401 °F).]	295-445-2	92045-63-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-387-00-3	Naphtha (petroleum), light heat-soaked, steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon number predominantly in the range of C_4 through C_6 and boiling in the range of approximately 0 °C to 80 °C (32 °F to 176 °F).]	296-028-8	92201-97-3	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-388-00-9	Distillates (petroleum), C_6-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C_5 through C_7, rich in C_6, and boiling in the range of approximately 60 °C to 70 °C (140 °F to 158 °F).]	296-903-4	93165-19-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-389-00-4	Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha-unspecified; [A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20 °C to 200 °C (68 °F to 392 °F).]	302-639-3	94114-03-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-390-00-X	Distillates (petroleum), steam-cracked, C_{8-12} fraction, polymd., distn. lights; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C_8 through C_{12} fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{12}.]	305-750-5	95009-23-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-391-00-5	Extracts (petroleum) heavy naphtha solvent, clay-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{10} and boiling in the range of approximately 80 °C to 180 °C (175 °F to 356 °F).]	308-261-5	97926-43-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-392-00-0	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 95 °C to 200 °C (203 °F to 392 °F).]	308-713-1	98219-46-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-393-00-6	Naphtha (petroleum), light steam-cracked, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_6 and boiling in the range of approximately 35 °C to 80 °C (95 °F to 176 °F).]	308-714-7	98219-47-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-394-00-1	Distillates (petroleum), C_{7-9}, C_8-rich, hydrodesulfurized dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C_7 through C_9, predominantly C_8 paraffins and cycloparaffins, boiling in the range of approximately 120 °C to 130 °C (248 °F to 266 °F).]	309-862-5	101316-56-7	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-395-00-7	Hydrocarbons, C_{6-8}, hydrogenated sorption-dearomatized, toluene raffination; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_8 and boiling in the range of approximately 80 °C to 135 °C (176 °F to 275 °F).]	309-870-9	101316-66-9	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-396-00-2	Naphtha (petroleum), hydrodesulfurised full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurised coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 to C_{11} and boiling in the range of approximately 23 °C to 196 °C (73 °F to 385 °F).]	309-879-8	101316-76-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-397-00-8	Naphtha (petroleum), sweetened light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_8 and boiling in the range of approximately 20 °C to 130 °C (68 °F to 266 °F).]	309-976-5	101795-01-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-398-00-3	Hydrocarbons, C_{3-6}, C_5-rich, steam-cracked naphtha; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_3 through C_6, predominantly C_5.]	310-012-0	102110-14-5	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
649-399-00-9	Hydrocarbons, C_5-rich, dicyclopentadiene-contg.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C_5 and dicyclopentadiene and boiling in the range of approximately 30 °C to 170 °C (86 °F to 338 °F).]	310-013-6	102110-15-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-400-00-2	Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C_5. It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C_5 and boiling above approximately 40 °C (104 °F).]	310-057-6	102110-55-4	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-401-00-8	Hydrocarbons, $C_{\geq 5}$, $C_{5\text{-}6}$-rich; Low boiling point naphtha - unspecified	270-690-8	68476-50-6	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-402-00-3	Hydrocarbons, C_5-rich; Low boiling point naphtha - unspecified	270-695-5	68476-55-1	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
649-403-00-9	Aromatic hydrocarbons, $C_{8\text{-}10}$; Low boiling point naphtha - unspecified	292-695-4	90989-39-2	Carc. 1B Muta. 1B Asp. Tox. 1	H350 H340 H304	GHS08 Dgr	H350 H340 H304			H P
650-016-00-2	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content greater than 18 % by weight]	—	—	Carc. 2	H351	GHS08 Wng	H351			AQR

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
650-017-00-8	Refractory Ceramic Fibres, Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18 % by weight]	—	—	Carc. 1B	H350i	GHS08 Dgr	H350i			AR

ANNEX II

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
003-003-00-5	(2-methylpropyl)lithium; isobutyllithium	440-620-2	920-36-5	Water-react. 1 Pyr. Liq. 1 Skin Corr. 1A STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H260 H250 H314 H336 H400 H410	GHS02 GHS05 GHS07 GHS09 Dgr	H260 H250 H314 H336 H410	EUH014		
005-007-00-2	boric acid; [1] boric acid, crude natural, containing not more than 85 per cent of H_3BO_3 calculated on the dry weight [2]	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]	Repr. 1B	H360FD	GHS08 Dgr	H360FD		Repr. 1B; H360FD: C ≥ 5,5 %	
005-008-00-8	diboron trioxide; boric oxide	215-125-8	1303-86-2	Repr. 1B	H360FD	GHS08 Dgr	H360FD		Repr. 1B; H360FD: C ≥ 3,1 %	
005-011-00-4	disodium tetraborate, anhydrous; boric acid, disodium salt; [1] tetraboron disodium heptaoxide, hydrate; [2] orthoboric acid, sodium salt [3]	215-540-4 [1] 235-541-3 [2] 237-560-2 [3]	1330-43-4 [1] 12267-73-1 [2] 13840-56-7 [3]	Repr. 1B	H360FD	GHS08 Dgr	H360FD		Repr. 1B; H360FD: C ≥ 4,5 %	
005-011-01-1	disodium tetraborate decahydrate; borax decahydrate	215-540-4	1303-96-4	Repr. 1B	H360FD	GHS08 Dgr	H360FD		Repr. 1B; H360FD: C ≥ 8,5 %	
005-011-02-9	disodium tetraborate pentahydrate; borax pentahydrate	215-540-4	12179-04-3	Repr. 1B	H360FD	GHS08 Dgr	H360FD		Repr. 1B; H360FD: C ≥ 6,5 %	
005-013-00-5	diethylmethoxyborane	425-380-9	7397-46-8	Pyr. Liq. 1 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 4	H250 H332 H312 H302 H373** H314 H317 H413	GHS02 GHS05 GHS08 GHS07 Dgr	H250 H332 H312 H302 H373** H314 H317 H413			
005-014-00-0	4-formylphenylboronic acid	438-670-5	87199-17-5	Skin Sens. 1	H317	GHS07 Wng	H317			

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
005-015-00-6	1-chloromethyl-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)	414-380-4	140681-55-6	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H302 H318 H317 H412	GHS05 GHS07 Dgr	H302 H318 H317 H412			
005-016-00-1	tetrabutylammonium butyl tris-(4-*tert*-butylphenyl)borate	431-370-5	—	Aquatic Chronic 4	H413	—	H413			
005-017-00-7	sodium perborate; [1] sodium peroxometaborate; [2] sodium peroxoborate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 231-556-4 [2]	15120-21-5 [1] 7632-04-4 [2]	Oxid. Sol. 2 Repr. 1B Acute Tox. 4 * STOT SE 3 Eye Dam. 1	H272 H360Df H302 H335 H318	GHS03 GHS05 GHS08 GHS07 Dgr	H272 H360Df H302 H335 H318		Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 %	
005-017-01-4	sodium perborate; [1] sodium peroxometaborate; [2] sodium peroxoborate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 231-556-4 [2]	15120-21-5 [1] 7632-04-4 [2]	Oxid. Sol. 2 Repr. 1B Acute Tox. 3 * Acute Tox. 4 * STOT SE 3 Eye Dam. 1	H272 H360Df H331 H302 H335 H318	GHS03 GHS06 GHS05 GHS08 Dgr	H272 H360Df H331 H302 H335 H318		Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 %	
005-018-00-2	perboric acid (H3BO2(O2)), monosodium salt trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O2)), sodium salt, tetrahydrate; [3] sodium peroxoborate hexahydrate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 234-390-0 [2] 231-556-4 [3]	13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3]	Repr. 1B STOT SE 3 Eye Dam. 1	H360Df H335 H318	GHS05 GHS08 GHS07 Dgr	H360Df H335 H318		Repr. 1B; H360 Df: C ≥ 14 % Repr. 1B; H360D: 10 % ≤ C < 14 % Eye Dam. 1; H318: C ≥ 36 % Eye Irrit. 2; H319: 22 % ≤ C < 36 %	

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
005-018-01-X	perboric acid (H3BO2(O2)), monosodium salt, trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O2)), sodium salt, tetrahydrate; [3] sodium peroxoborate hexahydrate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 234-390-0 [2] 231-556-4 [3]	13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3]	Repr. 1B Acute Tox. 4 * STOT SE 3 Eye Dam. 1	H360Df H332 H335 H318	GHS05 GHS08 GHS07 Dgr	H360Df H332 H335 H318		Repr. 1B; H360 Df: C ≥ 14 % Repr. 1B; H360D: 10 % ≤ C < 14 % Eye Dam. 1; H318: C ≥ 36 % Eye Irrit. 2; H319: 22 % ≤ C < 36 %	
005-019-00-8	perboric acid, sodium salt; [1] perboric acid, sodium salt, monohydrate; [2] perboric acid (HBO(O2)), sodium salt, monohydrate; [3] sodium peroxoborate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	234-390-0 [1] 234-390-0 [2] 231-556-4 [3]	11138-47-9 [1] 12040-72-1 [2] 10332-33-9 [3]	Oxid. Sol. 3 Repr. 1B Acute Tox. 4 * STOT SE 3 Eye Dam. 1	H272 H360Df H302 H335 H318	GHS03 GHS05 GHS08 GHS07 Dgr	H272 H360Df H302 H335 H318		Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 %	
005-019-01-5	perboric acid, sodium salt; [1] perboric acid, sodium salt, monohydrate; [2] perboric acid (HBO(O2)), sodium salt, monohydrate; [3] sodium peroxoborate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	234-390-0 [1] 234-390-0 [2] 231-556-4 [3]	11138-47-9 [1] 12040-72-1 [2] 10332-33-9 [3]	Oxid. Sol. 3 Repr. 1B Acute Tox. 3 * Acute Tox. 4 * STOT SE 3 Eye Dam. 1	H272 H360Df H331 H302 H335 H318	GHS03 GHS06 GHS05 GHS08 Dgr	H272 H360Df H331 H302 H335 H318		Repr. 1B; H360Df: C ≥ 9 % Repr. 1B; H360D: 6,5 % ≤ C < 9 % Eye Dam. 1; H318: C ≥ 22 % Eye Irrit. 2; H319: 14 % ≤ C < 22 %	
006-091-00-3	propineb (ISO); polymeric zinc propylenebis(dithiocarbamate)	—	9016-72-2	Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1	H332 H373** H317 H400	GHS08 GHS07 GHS09 Wng	H332 H373** H317 H400			
006-092-00-9	*tert*-butyl (1*S*)-N-[1-((2*S*)-2-oxiranyl)-2-phenylethyl]carbamate	425-420-5	98737-29-2	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
006-093-00-4	2,2'-dithio di(ethylammonium)-bis(dibenzyldithiocarbamate)	427-180-7	—	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410			

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
006-094-00-X	O-isobutyl-*N*-ethoxy carbonylthiocarbamate	434-350-4	103122-66-3	Flam. Liq. 3 Carc. 1B Muta. 1B Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	H226 H350 H340 H302 H373** H317 H411	GHS02 GHS08 GHS07 GHS09 Dgr	H226 H350 H340 H302 H373** H317 H411			
006-095-00-5	fosetyl-aluminium (ISO); aluminium triethyl triphosphonate	254-320-2	39148-24-8	Eye Dam. 1	H318	GHS05 Dgr	H318			
006-096-00-0	chlorpropham (ISO); isopropyl 3-chlorocarbanilate	202-925-7	101-21-3	Carc. 2 STOT RE 2 * Aquatic Chronic 2	H351 H373** H411	GHS08 GHS09 Wng	H351 H373** H411			
006-097-00-6	1-phenyl-3-(*p*-toluenesulfonyl)urea	424-620-1	13909-63-2	Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 3	H302 H373** H412	GHS08 GHS07 Wng	H302 H373** H412			
006-098-00-1	*tert*-butyl (1*R*, 5*S*)-3-azabicyclo[3.1.0]hex-6-ylcarbamate	429-170-8	134575-17-0	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1	H302 H373** H318 H317	GHS05 GHS08 GHS07 Dgrg	H302 H373** H318 H317			
006-099-00-7	*N*-(*p*-toluenesulfonyl)-*N'*-(3-(*p*-toluenesulfonyloxy)phenyl)urea; 3-({[]}(4-methylphenyl)sulfonyl{]carbamoyl[}amino)phenyl 4-methylbenzenesulfonate	432-520-2	232938-43-1	Aquatic Chronic 2	H411	GHS09	H411			
006-101-00-6	reaction mass of: *N,N"*-(methylenedi-4,1-phenylene)bis[*N'*-phenylurea]; *N*-(4-[[4-[[(phenylamino)carbonyl]amino]phenylmethyl]phenyl]-*N'*-cyclohexylurea; *N,N"*-(methylenedi-4,1-phenylene)bis[*N'*-cyclohexylurea]	423-070-8	—	Aquatic Chronic 4	H413	—	H413			

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
006-102-00-1	*O*-hexyl-*N*-ethoxycarbonylthiocarbamate	432-750-3	—	Carc. 1B Muta. 1B Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	H350 H340 H302 H373** H317 H411	GHS08 GHS07 GHS09 Dgr	H350 H340 H302 H373** H317 H411			
006-103-00-7	*N*,*N*''-(methylenedi-4,1-phenylene)bis[*N*'-octyl]urea	445-760-8	—	Eye Dam. 1 Resp. Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H334 H400 H410	GHS05 GHS08 GHS09 Dgr	H318 H334 H410		M=100	
007-028-00-2	hydroxylammonium nitrate	236-691-2	13465-08-2	Expl. 1.1 **** Carc. 2 Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H201 H351 H311 H302 H373** H319 H315 H317 H400	GHS01 GHS06 GHS08 GHS09 Dgr	H201 H351 H311 H302 H373** H319 H315 H317 H400			
007-029-00-8	diethyldimethylammonium hydroxide	419-400-5	95500-19-9	Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1A	H312 H302 H314	GHS05 GHS07 Dgr	H312 H302 H314			
012-004-00-X	aluminium-magnesium-carbonate-hydroxide-perchlorate-hydrate	422-150-1	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
013-010-00-5	hydroxy aluminium bis(2,4,8,10-tetra-*tert*-butyl-6-hydroxy-12*H*-dibenzo[*d*,*g*][1.3.2]dioxaphosphocin-6-oxide)	430-650-4	151841-65-5	Aquatic Chronic 2	H411	GHS09	H411			
014-033-00-3	2-methyl-3-(trimethoxysilyl)propyl-2-propenoate hydrolysis product with silica	419-030-4	125804-20-8	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	GHS02 GHS07 Dgr	H225 H319 H336			
014-034-00-9	3-hexylheptamethyltrisiloxane	428-700-5	1873-90-1	Acute Tox. 4 * Aquatic Chronic 4	H332 H413	GHS07 Wng	H332 H413			
014-035-00-4	2-(3,4-epoxycyclohexyl) ethyltriethoxy silane	425-050-4	10217-34-2	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
014-036-00-X	(4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane	405-020-7	105024-66-6	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	H360F*** H400 H410	GHS08 GHS09 Dgr	H360F*** H410		M=1000	
014-037-00-5	2-butanone-*O*,*O*',*O*"-(phenylsilylidyne)trioxime	433-360-6	34036-80-1	STOT RE 2 * Skin Sens. 1 Aquatic Chronic 3	H373** H317 H412	GHS08 GHS07 Wng	H373** H317 H412			
014-038-00-0	*S*-(3-(triethoxysilyl)propyl) octanethioate	436-690-9	220727-26-4	Skin Sens. 1	H317	GHS07 Wng	H317			
014-039-00-6	(2,3-dimethylbut-2-yl)-trimethoxysilane	439-360-2	142877-45-0	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H315 H318 H412	GHS05 Dgr	H315 H318 H412			
014-041-00-7	*N*,*N*-bis(trimethylsilyl)aminopropyl-methyldiethoxysilane	445-890-5	201290-01-9	Acute Tox. 4 * Skin Sens. 1	H302 H317	GHS07 Wng	H302 H317			
014-042-00-2	reaction mass of: *O*,*O*',*O*",*O*"'-silanetetrayl tetrakis(4-methyl-2-pentanone oxime) (3 stereoisomers)	423-010-0	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
014-043-00-8	reaction product of amorphous silica (50-85 %), butyl (1-methylpropyl) magnesium (3-15 %), tetraethyl orthosilicate (5-15 %) and titanium tetrachloride (5-20 %)	432-200-2	—	Aquatic Chronic 2	H411	GHS09	H411			
014-044-00-3	3-[(4'-acetoxy-3'-methoxyphenyl) propyl]trimethoxysilane	433-050-0	—	Aquatic Chronic 2	H411	GHS09	H411			
014-045-00-9	magnesium sodium fluoride silicate	442-650-1	—	STOT RE 2 *	H373**	GHS08 Wng	H373**			
015-113-00-0	tolclofos-methyl (ISO); *O*-(2,6-dichloro-*p*-tolyl)-*O*,*O*-dimethyl thiophosphate	260-515-3	57018-04-9	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
015-182-00-7	tetraisopropyldichloromethyl-enebisphosphonate	430-630-5	10596-22-2	Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1	H302 H319 H317	GHS06 Wng	H302 H319 H317			
015-183-00-2	(1-hydroxydodecylidene)diphosphonic acid	425-230-2	16610-63-2	Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H314 H400 H410	GHS05 GHS09 Dgr	H314 H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
015-188-00-X	(1-methylethylidene)di-4,1-phenylenetetraphenyl diphosphate	425-220-8	5945-33-5	Aquatic Chronic 4	H413	—	H413			
015-190-00-0	bis(2,4-dicumylphenyl) neopentyl diphosphite; 3,9-bis[2,4-bis(1-methyl-1-phenylethyl)phenoxy]-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane	421-920-2	154862-43-8	Aquatic Chronic 4	H413	—	H413			
015-191-00-6	dodecyldiphenyl phosphate	431-760-5	27460-02-2	Skin Irrit. 2 Aquatic Chronic 3	H315 H412	GHS07 Wng	H315 H412			
015-192-00-1	tetrakis(2,6-dimethylphenyl)-*m*-phenylene biphosphate	432-770-2	139189-30-3	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
015-193-00-7	triphenyl(phenylmethyl)phosphonium 1,1,2,2,3,3,4,4,4-nonafluoro-*N*-methyl-1-butanesulfonamide (1:1)	442-960-7	332350-93-3	Acute Tox. 3 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H318 H400 H410	GHS05 GHS06 GHS09 Dgr	H301 H318 H410			
015-194-00-2	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	444-440-5	220689-12-3	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
015-195-00-8	reaction mass of: potassium *o*-toluenephosphonate; potassium *m*-toluenephosphonate; potassium *p*-toluenephosphonate	433-860-4	—	Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	H319 H317 H412	GHS07 Wng	H319 H317 H412			
015-196-00-3	reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate	435-960-3	—	Carc. 1B Muta. 1B Skin Sens. 1	H350 H340 H317	GHS08 GHS07 Dgr	H350 H340 H317			
015-197-00-9	bis(2,4,4-trimethylpentyl) dithiophosphonic acid	420-160-9	107667-02-7	Flam. Liq. 3 Acute Tox. 3 * Acute Tox. 4 * Skin Corr. 1B Aquatic Chronic 2	H226 H331 H302 H314 H411	GHS02 GHS06 GHS05 GHS09 Dgr	H226 H331 H302 H314 H411			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
015-198-00-4	(4-phenylbutyl)phosphinic acid	420-450-5	86552-32-1	Carc. 2 Eye Dam. 1	H351 H318	GHS05 GHS08 Dgr	H351 H318			
016-092-00-0	reaction mass of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol	427-050-1	—	Repr. 1A Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H361f H315 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H361f H315 H317 H410			
016-094-00-1	sulfur	231-722-6	7704-34-9	Skin Irrit. 2	H315	GHS07 Wng	H315			
016-097-00-8	1-amino-2-methyl-2-propanethiol hydrochloride	434-480-1	32047-53-3	Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 3	H302 H314 H317 H412	GHS05 GHS07 Dgr	H302 H314 H317 H412			
017-023-00-7	[phosphinyldynetris(oxy)] tris[3-aminopropyl-2-hydroxy-*N*,*N*-dimethyl-*N*-(C_{6-18})-alkyl] trichlorides	425-520-9	197179-61-6	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410			
022-004-00-1	potassium titanium oxide ($K_2Ti_6O_{13}$)	432-240-0	12056-51-8	Carc. 2	H351	GHS08 Dgr	H351			
022-005-00-7	[*N*-(1,1-dimethylethyl)-1,1-dimethyl-1-[(1,2,3,4,5-η)-2,3,4,5-tetramethyl-2,4-cyclopentadien-1-yl]silanaminato(2-)-κ*N*][(1,2,3,4-η)-1,3-pentadiene]-titanium	419-840-8	169104-71-6	Flam. Sol. 1**** Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 4	H228 H314 H317 H413	GHS02 GHS05 GHS07 Dgr	H228 H314 H317 H413			
024-021-00-X	potassium tetrasodium bis[(*N*,*N*'-η)-1'-(phenylcarbamoyl)-3,5-disulfonatobenzeneazo-1'-prop-1'-ene-2,2'-diolato]chromate(III)	425-830-4	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
026-003-00-7	iron (II) sulfate	231-753-5	7720-78-7	Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2	H302 H319 H315	GHS07 Wng	H302 H319 H315			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
026-003-01-4	iron (II) sulfate (1:1) heptahydrate; sulfuric acid, iron(II) salt (1:1), heptahydrate; ferrous sulfate heptahydrate	231-753-5	7782-63-0	Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2	H302 H319 H315	GHS07 Wng	H302 H319 H315		Skin Irrit. 2; H315: C ≥ 25 %	
026-004-00-2	potassium ferrite	430-010-4	12160-44-0	Skin Corr. 1B Skin Sens. 1	H314 H317	GHS05 GHS07 Dgr	H314 H317			
027-006-00-6	cobalt acetate	200-755-8	71-48-7	Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360F*** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360F*** H334 H317 H410		Carc. 1B; H350i: C ≥ 0,01 % M=10	1
027-007-00-1	zinc hexacyanocobaltate(III), tertiary butyl alcohol/polypropylene glycol complex	425-240-7	—	Eye Dam. 1 Aquatic Chronic 2	H318 H411	GHS05 GHS09 Dgr	H318 H411			
027-008-00-7	complex of cobalt(III)-bis(*N*-phenyl-4-(5-ethylsulfonyl-2-hydroxyphenylazo)-3-hydroxynaphthylamide), hydrated (n H_2O,2<n<3)	427-390-9	—	Skin Sens. 1	H317	GHS07 Wng	H317			
027-009-00-2	cobalt nitrate	233-402-1	10141-05-6	Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360F*** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360F*** H334 H317 H410		Carc. 1B; H350i: C ≥ 0,01 % M=10	1
027-010-00-8	cobalt carbonate	208-169-4	513-79-1	Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360F*** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360F*** H334 H317 H410		Carc. 1B; H350i: C ≥ 0,01 % M=10	1

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-002-01-4	nickel powder; [particle diameter < 1 mm]	231-111-4	7440-02-0	Carc. 2 STOT RE 1 Skin Sens. 1 Aquatic Chronic 3	H351 H372** H317 H412	GHS08 GHS07 Dgr	H351 H372** H317 H412			
028-011-00-6	nickel dichloride	231-743-0	7718-54-9	Carc. 1A Muta. 2 Repr. 1B Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H331 H301 H372** H315 H334 H317 H400 H410	GHS06 GHS08 GHS09 Dgr	H350i H341 H360D*** H331 H301 H372** H315 H334 H317 H410		STOT RE. 1; H373: C ≥ 1 % STOT RE. 2; H373: 0,1 % < C < 1 % Skin Irrit. 2; H315: C ≥ 20 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	
028-012-00-1	nickel dinitrate; [1] nitric acid, nickel salt [2]	236-068-5 [1] 238-076-4 [2]	13138-45-9 [1] 14216-75-2 [2]	Ox. Sol. 2 Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H272 H350i H341 H360D*** H372** H332 H302 H318 H315 H317 H400 H410	GHS03 GHS05 GHS08 GHS07 GHS09 Dgr	H272 H350i H341 H360D*** H372** H332 H302 H318 H315 H317 H410		STOT RE. 1; H373: C ≥ 1 % STOT RE. 2; H373: 0,1 % < C < 1 % Skin Irrit. 2; H315: C ≥ 20 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	
028-013-00-7	nickel matte	273-749-6	69012-50-6	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-014-00-2	slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate	295-859-3	92129-57-2	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	
028-015-00-8	slimes and sludges, copper electrolyte refining, decopperised	305-433-1	94551-87-8	Carc. 1A Muta. 2 Repr. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410			H
028-016-00-3	nickel diperchlorate; perchloric acid, nickel(II) salt	237-124-1	13637-71-3	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H314 H334 H317 H400 H410	GHS05 GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H314 H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-017-00-9	nickel dipotassium bis(sulfate); [1] diammonium nickel bis(sulfate) [2]	237-563-9 [1] 239-793-2 [2]	13842-46-1 [1] 15699-18-0 [2]	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H332 H302 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-018-00-4	nickel bis(sulfamidate); nickel sulfamate	237-396-1	13770-89-3	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-019-00-X	nickel bis(tetrafluoroborate)	238-753-4	14708-14-6	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-021-00-0	nickel diformate; [1] formic acid, nickel salt; [2] formic acid, copper nickel salt [3]	222-101-0 [1] 239-946-6 [2] 268-755-0 [3]	3349-06-2 [1] 15843-02-4 [2] 68134-59-8 [3]	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-022-00-6	nickel di(acetate); [1] nickel acetate [2]	206-761-7 [1] 239-086-1 [2]	373-02-4 [1] 14998-37-9 [2]	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H332 H302 H334 H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	E H
028-024-00-7	nickel dibenzoate	209-046-8	553-71-9	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-025-00-2	nickel bis(4-cyclohexylbutyrate)	223-463-2	3906-55-6	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	
028-026-00-8	nickel(II) stearate; nickel(II) octadecanoate	218-744-1	2223-95-2	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-027-00-3	nickel dilactate	—	16039-61-5	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-028-00-9	nickel(II) octanoate	225-656-7	4995-91-9	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Skin Corr. 1A Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H314 H334 H317 H400 H410	GHS05 GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H314 H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-029-00-4	nickel difluoride; [1] nickel dibromide; [2] nickel diiodide; [3] nickel potassium fluoride [4]	233-071-3 [1] 236-665-0 [2] 236-666-6 [3] - [4]	10028-18-9 [1] 13462-88-9 [2] 13462-90-3 [3] 11132-10-8 [4]	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-030-00-X	nickel hexafluorosilicate	247-430-7	26043-11-8	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-031-00-5	nickel selenate	239-125-2	15060-62-5	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-032-00-0	nickel hydrogen phosphate; [1] nickel bis(dihydrogen phosphate); [2] trinickel bis(orthophosphate); [3] dinickel diphosphate; [4] nickel bis(phosphinate); [5] nickel phosphinate; [6] phosphoric acid, calcium nickel salt; [7] diphosphoric acid, nickel(II) salt [8]	238-278-2 [1] 242-522-3 [2] 233-844-5 [3] 238-426-6 [4] 238-511-8 [5] 252-840-4 [6] - [7] - [8]	14332-34-4 [1] 18718-11-1 [2] 10381-36-9 [3] 14448-18-1 [4] 14507-36-9 [5] 36026-88-7 [6] 17169-61-8 [7] 19372-20-4 [8]	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410			H
028-033-00-6	diammonium nickel hexacyanoferrate	—	74195-78-1	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410			H
028-034-00-1	nickel dicyanide	209-160-8	557-19-7	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410	EUH032		H
028-035-00-7	nickel chromate	238-766-5	14721-18-7	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410			H

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-036-00-2	nickel(II) silicate; [1] dinickel orthosilicate; [2] nickel silicate (3:4); [3] silicic acid, nickel salt; [4] trihydrogen hydroxybis[orthosilicato(4-)] trinickelate(3-) [5]	244-578-4 [1] 237-411-1 [2] 250-788-7 [3] 253-461-7 [4] 235-688-3 [5]	21784-78-1 [1] 13775-54-7 [2] 31748-25-1 [3] 37321-15-6 [4] 12519-85-6 [5]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-037-00-8	dinickel hexacyanoferrate	238-946-3	14874-78-3	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-038-00-3	trinickel bis(arsenate); nickel(II) arsenate	236-771-7	13477-70-8	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350 H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350 H372** H317 H410			H
028-039-00-9	nickel oxalate; [1] oxalic acid, nickel salt [2]	208-933-7 [1] 243-867-2 [2]	547-67-1 [1] 20543-06-0 [2]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-040-00-4	nickel telluride	235-260-6	12142-88-0	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-041-00-X	trinickel tetrasulfide	—	12137-12-1	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-042-00-5	trinickel bis(arsenite)	—	74646-29-0	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-043-00-0	cobalt nickel gray periclase; C.I. Pigment Black 25; C.I. 77332; [1] cobalt nickel dioxide; [2] cobalt nickel oxide [3]	269-051-6 [1] 261-346-8 [2] - [3]	68186-89-0 [1] 58591-45-0 [2] 12737-30-3 [3]	Carc. 1A STOT RE 1 Skin Sens. 1	H350i H372** H317	GHS08 GHS07 Dgr	H350i H372** H317			H
028-044-00-6	nickel tin trioxide; nickel stannate	234-824-9	12035-38-0	Carc. 1A STOT RE 1 Skin Sens. 1	H350i H372** H317	GHS08 GHS07 Dgr	H350i H372** H317			H
028-045-00-1	nickel triuranium decaoxide	239-876-6	15780-33-3	Carc. 1A STOT RE 1 Skin Sens. 1	H350i H372** H317	GHS08 GHS07 Dgr	H350i H372** H317			H
028-046-00-7	nickel dithiocyanate	237-205-1	13689-92-4	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410	EUH032	STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H
028-047-00-2	nickel dichromate	239-646-5	15586-38-6	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-048-00-8	nickel(II) selenite	233-263-7	10101-96-9	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410			H
028-049-00-3	nickel selenide	215-216-2	1314-05-2	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-050-00-9	silicic acid, lead nickel salt	—	68130-19-8	Carc. 1A Repr. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H360Df H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H360Df H372** H317 H410			H
028-051-00-4	nickel diarsenide; [1] nickel arsenide [2]	235-103-1 [1] 248-169-1 [2]	12068-61-0 [1] 27016-75-7 [2]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-052-00-X	nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900	271-853-6	68610-24-2	Carc. 1A STOT RE 1 Skin Sens. 1	H350i H372** H317	GHS08 GHS07 GHS09 Dgr	H350i H372** H317			H
028-053-00-5	nickel dichlorate; [1] nickel dibromate; [2] ethyl hydrogen sulfate, nickel(II) salt [3]	267-897-0 [1] 238-596-1 [2] 275-897-7 [3]	67952-43-6 [1] 14550-87-9 [2] 71720-48-4 [3]	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 %1 M=1	H

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-054-00-0	nickel(II) trifluoroacetate; [1] nickel(II) propionate; [2] nickel bis(benzenesulfonate); [3] nickel(II) hydrogen citrate; [4] citric acid, ammonium nickel salt; [5] citric acid, nickel salt; [6] nickel bis(2-ethylhexanoate); [7] 2-ethylhexanoic acid, nickel salt; [8] dimethylhexanoic acid nickel salt; [9] nickel(II) isooctanoate; [10] nickel isooctanoate; [11] nickel bis(isononanoate); [12] nickel(II) neononanoate; [13] nickel(II) isodecanoate; [14] nickel(II) neodecanoate; [15] neodecanoic acid, nickel salt; [16] nickel(II) neoundecanoate; [17] bis(d-gluconato-O^1,O^2)nickel; [18] nickel 3,5-bis(*tert*-butyl)-4-hydroxybenzoate (1:2); [19] nickel(II) palmitate; [20] (2-ethylhexanoato-O)(isononanoato-O)nickel; [21] (isononanoato-O)(isooctanoato-O)nickel; [22] (isooctanoato-O)(neodecanoato-O)nickel; [23] (2-ethylhexanoato-O)(isodecanoato-O)nickel; [24] (2-ethylhexanoato-O)(neodecanoato-O)nickel; [25] (isodecanoato-O)(isooctanoato-O)nickel; [26] (isodecanoato-O)(isononanoato-O)nickel; [27] (isononanoato-O)(neodecanoato-O)nickel; [28] fatty acids, C_{6-19}-branched, nickel salts; [29] fatty acids, C_{8-18} and C_{18}-unsaturated, nickel salts; [30] 2,7-naphthalenedisulfonic acid, nickel(II) salt; [31]	240-235-8 [1] 222-102-6 [2] 254-642-3 [3] 242-533-3 [4] 242-161-1 [5] 245-119-0 [6] 224-699-9 [7] 231-480-1 [8] 301-323-2 [9] 249-555-2 [10] 248-585-3 [11] 284-349-6 [12] 300-094-6 [13] 287-468-1 [14] 287-469-7 [15] 257-447-1 [16] 300-093-0 [17] 276-205-6 [18] 258-051-1 [19] 237-138-8 [20] 287-470-2 [21] 287-471-8 [22] 284-347-5 [23] 284-351-7 [24] 285-698-7 [25] 285-909-2 [26] 284-348-0 [27] 287-592-6 [28] 294-302-1 [29] 283-972-0 [30] - [31]	16083-14-0 [1] 3349-08-4 [2] 39819-65-3 [3] 18721-51-2 [4] 18283-82-4 [5] 22605-92-1 [6] 4454-16-4 [7] 7580-31-6 [8] 93983-68-7 [9] 29317-63-3 [10] 27637-46-3 [11] 84852-37-9 [12] 93920-10-6 [13] 85508-43-6 [14] 85508-44-7 [15] 51818-56-5 [16] 93920-09-3 [17] 71957-07-8 [18] 52625-25-9 [19] 13654-40-5 [20] 85508-45-8 [21] 85508-46-9 [22] 84852-35-7 [23] 84852-39-1 [24] 85135-77-9 [25] 85166-19-4 [26] 84852-36-8 [27] 85551-28-6 [28] 91697-41-5 [29] 84776-45-4 [30] 72319-19-8 [31]	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H341 H360D*** H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		STOT RE 1; H372: C ≥ 1 % STOT RE 2; H373: 0,1 % ≤ C < 1 % Skin Sens. 1; H317: C ≥ 0,01 % M=1	H

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
028-055-00-6	nickel(II) sulfite; [1] nickel tellurium trioxide; [2] nickel tellurium tetraoxide; [3] molybdenum nickel hydroxide oxide phosphate [4]	231-827-7 [1] 239-967-0 [2] 239-974-9 [3] 268-585-7 [4]	7757-95-1 [1] 15851-52-2 [2] 15852-21-8 [3] 68130-36-9 [4]	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H334 H317 H400 H410	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410			H
028-056-00-1	nickel boride (NiB); [1] dinickel boride; [2] trinickel boride; [3] nickel boride; [4] dinickel silicide; [5] nickel disilicide; [6] dinickel phosphide; [7] nickel boron phosphide [8]	234-493-0 [1] 234-494-6 [2] 234-495-1 [3] 235-723-2 [4] 235-033-1 [5] 235-379-3 [6] 234-828-0 [7] - [8]	12007-00-0 [1] 12007-01-1 [2] 12007-02-2 [3] 12619-90-8 [4] 12059-14-2 [5] 12201-89-7 [6] 12035-64-2 [7] 65229-23-4 [8]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H372** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410			H
028-057-00-7	dialuminium nickel tetraoxide; [1] nickel titanium trioxide; [2] nickel titanium oxide; [3] nickel divanadium hexaoxide; [4] cobalt dimolybdenum nickel octaoxide; [5] nickel zirkonium trioxide; [6] molybdenum nickel tetraoxide; [7] nickel tungsten tetraoxide; [8] olivine, nickel green; [9] lithium nickel dioxide; [10] molybdenum nickel oxide; [11]	234-454-8 [1] 234-825-4 [2] 235-752-0 [3] 257-970-5 [4] 268-169-5 [5] 274-755-1 [6] 238-034-5 [7] 238-032-4 [8] 271-112-7 [9] - [10] - [11]	12004-35-2 [1] 12035-39-1 [2] 12653-76-8 [3] 52502-12-2 [4] 68016-03-5 [5] 70692-93-2 [6] 14177-55-0 [7] 14177-51-6 [8] 68515-84-4 [9] 12031-65-1 [10] 12673-58-4 [11]	Carc. 1A STOT RE 1 Skin Sens. 1	H350i H372** H317	GHS08 GHS07 Dgr	H350i H372** H317			H
028-058-00-2	cobalt lithium nickel oxide	442-750-5	—	Carc. 1A Acute Tox. 2 * STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H350i H330 H372** H317 H400 H410	GHS06 GHS08 GHS09 Dgr	H350i H330 H372** H317 H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
029-014-00-5	reaction mass of: 2,2'-[[*cis*-1,2-cyclohexanediylbis(nitrilomethylidene)] bis[phenolate]](2-)*N*,*N*',*O*,*O*'-copper complex; 2,2'-[[*trans*-1,2-cyclohexanediylbis(nitrilomethylidyne)] bis[phenolate]](2-)*N*,*N*',*O*,*O*'-copper complex	419-610-7	171866-24-3	STOT RE 2 * Aquatic Chronic 2	H373** H411	GHS08 GHS09 Wng	H373** H411			
030-009-00-5	zinc-bis(4-(*n*-octyloxycarbonylamino)salicylate) dihydrate	417-130-2	—	Eye Dam. 1 Aquatic Chronic 2	H318 H411	GHS05 GHS09 Dgr	H318 H411			
030-010-00-0	2-dodec-1-enylbutanedioic acid, 4-methyl ester zinc salt	430-740-3	—	Aquatic Chronic 2	H411	GHS09	H411			
030-012-00-1	aluminium-magnesium-zinc-carbonate-hydroxide	423-570-6	169314-88-9	Aquatic Chronic 3	H412	—	H412			
030-015-00-8	tetrazinc(2+)bis(hexacyanocobalt(3+)) diacetate	440-060-9	—	Aquatic Chronic 2	H411	GHS09	H411			
040-003-00-4	reaction product of 3,5-di-*tert*-butylsalicylic acid and zirconium oxychloride, dehydrated, basic Zr: DTBS= 1,0: 1,0 to 1,0: 1,5	430-610-6	226996-19-6	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
042-005-00-0	reaction mass of: mono- and di-glycerols of canola oil; canola oil acid amide of branched 1,3-propanediamine,*N*-[3-(tridecyloxy)-propyl]; *N*,*N*-diorgano dithiocarbamate molybdenum complex	434-240-6	—	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
046-001-00-X	tetraammine palladium (II) hydrogen carbonate	425-270-0	134620-00-1	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H302 H373** H318 H317 H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
047-002-00-8	polyphosphoric acid, copper, sodium, magnesium, calcium, silver and zinc salt	416-850-4	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
050-021-00-4	dichlorodioctyl stannane	222-583-2	3542-36-7	Acute Tox. 3 * STOT RE 1 Aquatic Chronic 3	H331 H372** H412	GHS06 GHS08 Dgr	H331 H372** H412			
050-022-00-X	dibutyltin dichloride; (DBTC)	211-670-0	683-18-1	Muta. 2 Repr. 1B Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 4 * STOT RE 1 Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H341 H360FD H330 H301 H312 H372** H314 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H341 H360FD H330 H301 H312 H372** H314 H410		Skin Corr. 1B; H314: C ≥ 5 % Skin Irrit. 2; H315: 0,01 % ≤ C < 5 % Eye Dam. 1; H318: 3 % ≤ C < 5 % Eye Irrit. 2; H319: 0,01 % ≤ C < 3 % M=10	
050-023-00-5	reaction mass of: bis[(2-ethyl-1-oxohexyl)oxy]dioctyl stannane; bis[((2-ethyl-1-oxohexyl)oxy)dioctylstannyl]oxide; bis(1-phenyl-1,3-decanedionyl)dioctyl stannane; ((2-ethyl-1-oxohexyl)oxy)-(1-phenyl-1,3-decanedionyl)dioctyl stannane	422-920-5	—	STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H373** H400 H410	GHS08 GHS09 Wng	H373** H410		M=10	
050-024-00-0	reaction mass of: tri-*p*-tolyltin hydroxide; hexa-*p*-tolyl-distannoxane	432-230-6	—	STOT RE 1 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H372** H302 H315 H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H372** H302 H315 H318 H317 H410			
064-001-00-8	gadolinium(III)sulfite trihydrate	456-900-2	51285-81-5	Aquatic Chronic 2	H411	GHS09	H411			
078-010-00-X	tetraammine platinum (II) hydrogen carbonate	426-730-3	123439-82-7	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			

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078-011-00-5	hydroxydisulfito platinum(II) acid	423-310-1	61420-92-6	Acute Tox. 4 * STOT RE 2 * Skin Corr. 1A Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 3	H302 H373 H314 H334 H317 H412	GHS05 GHS08 GHS07 Dgr	H302 H373 H314 H334 H317 H412			
078-012-00-0	platinum(IV) nitrate/nitric acid solution	432-400-1	—	Skin Corr. 1A Aquatic Acute 1 Aquatic Chronic 1	H314 H400 H410	GHS05 GHS09 Dgr	H314 H410			
082-012-00-6	barium calcium cesium lead samarium strontium bromide chloride fluoride iodide europium doped	431-780-4	199876-46-5	Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 2	H302 H373** H411	GHS08 GHS07 GHS09 Wng	H302 H373** H411			
601-070-00-0	reaction mass of: branched icosane; branched docosane; branched tetracosane	417-050-8	151006-58-5	Acute Tox. 4 * Aquatic Chronic 4	H332 H413	GHS07 Wng	H332 H413			
601-072-00-1	reaction mass of: 1-(4-isopropylphenyl)-1-phenylethane; 1-(3-isopropylphenyl)-1-phenylethane; 1-(2-isopropylphenyl)-1-phenylethane	430-690-2	52783-21-8	Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H315 H400 H410	GHS07 GHS09 Wng	H315 H410			
601-075-00-8	4,4'-bis(*N*-carbamoyl-4-methylbenzenesulfonamide)diphenylmethane	418-770-5	151882-81-4	Carc. 2	H351	GHS08 Wng	H351			
601-076-00-3	ethynyl cyclopropane	425-430-1	6746-94-7	Flam. Liq. 2 Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H225 H315 H318 H412	GHS02 GHS05 Dgr	H225 H315 H318 H412			
601-077-00-9	reaction mass of: 1-heptyl-4-ethyl-2,6,7-trioxabicyclo[2.2.2]octane; 1-nonyl-4-ethyl-2,6,7-trioxabicyclo[2.2.2]octane	426-510-7	196965-91-0	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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601-078-00-4	reaction mass of: 1,7-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl) methyl]bicyclo[2.2.1]heptane; 2,3-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl) methyl]bicyclo[2.2.1]heptane	427-040-5	—	Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	H314 H400 H410	GHS05 GHS09 Dgr	H314 H410			
601-079-00-X	reaction mass of: *trans-trans*-cyclohexadeca-1,9-diene; *cis-trans*-cyclohexadeca-1,9-diene	429-620-3	—	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 4	H315 H317 H413	GHS07 Wng	H315 H317 H413			
601-080-00-5	reaction mass of: *sec*-butylphenyl(phenyl)methane, mixed isomers; 1-(*sec*-butylphenyl(phenyl)-2-phenylethane, mixed isomers; 1-(*sec*-butylphenyl-1-phenylethane, mixed isomers	431-100-6	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
601-081-00-0	cyclohexadeca-1,9-diene	431-730-1	4277-06-9	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 4	H315 H317 H413	GHS07 Wng	H315 H317 H413			
601-082-00-6	reaction mass of: endo-2-methyl-exo-3-methyl-exo-2-[(exo-3-methylbicyclo[2.2.1]hept-exo-2-yl)methyl]bicyclo[2.2.1]heptane; exo-2-methyl-exo-3-methyl-endo-2-[(endo-3-methylbicyclo[2.2.1]hept-exo-2-yl)methyl]bicyclo[2.2.1]heptane	434-420-4	—	Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H318 H400 H410	GHS05 GHS09 Dgr	H315 H318 H410			
601-083-00-1	5-endo-hexyl-bicyclo[2.2.1]hept-2-ene	435-000-3	22094-83-3	Asp. Tox. 1 Skin Irrit. 2 Aquatic Chronic 4	H304 H315 H413	GHS08 GHS07 Dgr	H304 H315 H413			
601-084-00-7	reaction mass of: 5-endo-butyl-bicyclo[2.2.1]hept-2-ene; 5-exo-butyl-bicyclo[2.2.1]hept-2-ene (80:20)	435-180-3	—	Asp. Tox. 1 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H304 H315 H400 H410	GHS08 GHS07 GHS09 Dgr	H304 H315 H410			
602-095-00-X	alkanes, C_{14-17}, chloro; chlorinated paraffins, C_{14-17}	287-477-0	85535-85-9	Lact. Aquatic Acute 1 Aquatic Chronic 1	H362 H400 H410	GHS09 Wng	H362 H410	EUH066		

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
602-098-00-6	2-(3-bromophenoxy)tetrahydro-2*H*-pyran	429-030-6	57999-49-2	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
602-099-00-1	3-(4-fluorophenyl)-2-methylpropionylchloride	426-370-7	—	Skin Corr. 1A Acute Tox. 4 * Aquatic Chronic 3	H314 H302 H412	GHS05 GHS07 Dgr	H314 H302 H412	EUH014 EUH029		
602-100-00-5	reaction mass of: (*R*,*R*)-1,1,1,2,2,3,4,5,5,5-decafluoropentane; (*S*,*S*)-1,1,1,2,2,3,4,5,5,5-decafluoropentane	420-640-8	—	Aquatic Chronic 3	H412	—	H412			
602-101-00-0	2-chloro-4-fluoro-5-nitrophenyl (isobutyl)carbonate	427-020-6	141772-37-4	STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H373** H317 H400 H410	GHS08 GHS07 GHS09 Wng	H373** H317 H410			
602-102-00-6	1,1,1,3,3-pentafluorobutane	430-250-1	406-58-6	Flam. Liq. 2	H225	GHS02 Dgr	H225			
602-103-00-1	1-(chlorophenylmethyl)-2-methylbenzene	431-450-1	41870-52-4	Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H315 H400 H410	GHS07 GHS09 Wng	H315 H410			
602-104-00-7	1,1,2,2,3,3,4-heptafluorocyclopentane	430-710-1	15290-77-4	Aquatic Chronic 3	H412	—	H412			
602-105-00-2	sodium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfinate	422-100-7	102061-82-5	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
602-106-00-8	2-bromo-4,6-difluoroaniline	429-430-0	444-14-4	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			
602-107-00-3	3,3,4,4-tetrafluoro-4-iodo-1-butene	439-500-2	33831-83-3	Acute Tox. 4 * Skin Irrit. 2 Aquatic Chronic 2	H302 H315 H411	GHS07 GHS09 Wng	H302 H315 H411			
602-108-00-9	(2,3,5,6-tetrafluorophenyl)methanol	443-840-7	4084-38-2	Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1	H302 H319 H317	GHS07 Wng	H302 H319 H317			

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603-109-00-7	reaction mass of: 1-ethoxy-1,1,2,3,3,3-hexafluoro-2-(trifluoromethyl)propane; 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane	425-340-0	—	Aquatic Chronic 4	H413	—	H413			
603-110-00-2	reaction mass of: *cis*-2-isobutyl-5-methyl 1,3-dioxane; *trans*-2-isobutyl-5-methyl 1,3-dioxane	426-130-1	166301-21-9	Skin Irrit. 2 Aquatic Chronic 3	H315 H412	GHS07 Wng	H315 H412			
603-111-00-8	reaction mass of: 1-(1,1-dimethylpropyl)-4-ethoxy-*cis*-cyclohexane; 1-(1,1-dimethylpropyl)-4-ethoxy-*trans*-cyclohexane	426-530-6	—	Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H315 H400 H410	GHS07 GHS09 Wng	H315 H410			
603-112-00-3	cyclopentyl 2-phenylethyl ether	428-340-9	—	Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H315 H400 H410	GHS07 GHS09 Wng	H315 H410			
603-113-00-9	6-glycidyloxynapht-1-yl oxymethyloxirane	429-960-2	27610-48-6	Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	H341 H312 H315 H317 H412	GHS08 GHS07 Wng	H341 H312 H315 H317 H412			
603-114-00-4	9-(2-propenyloxy)tricyclo[5.2.1.0(2,6)]dec-3(or-4-)-ene	430-830-2	26912-64-1	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
603-115-00-X	reaction mass of: O,O',O"-(methylsilanetriyl)tris(4-methyl-2-pentanone oxime) (3 stereoisomers)	423-580-0	—	STOT RE 2 * Aquatic Chronic 4	H373** H413	GHS08 Wng	H373** H413			
603-116-00-5	(Z)-(2,4-difluorophenyl)piperidin-4-ylmethanone oxime monohydrochloride	424-740-2	138271-16-6	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
603-182-00-5	reaction product of: saturated, monounsaturated and multiple unsaturated long-chained partly estrified alcohols of vegetable origin (*Brassica napus* L., *Brassica rapa* L., *Helianthus annuus* L., *Glycine hispida*, *Gossypium hirsutum* L., *Cocos nucifera* L., *Elaeis guineensis*) with O,O-diisobutyldithiophosphate and 2-ethylhexylamine and hydrogen peroxide	428-630-5	—	Skin Sens. 1	H317	GHS07 Wng	H317			
603-188-00-8	reaction mass of: 6,7-epoxy-1,2,3,4,5,6,7,8-octahydro-1,1,2,4,4,7-hexamethylnaphthalene; 7,8-epoxy-1,2,3,4,6,7,8,8a-octahydro-1,1,2,4,4,7-hexamethylnaphthalene	426-970-9	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
603-190-00-9	8,8-dimethyl-7-isopropyl-6,10-dioxaspiro[4.5]decane	424-030-2	62406-73-9	Skin Irrit. 2 Aquatic Chronic 3	H315 H412	GHS07 Wng	H315 H412			
603-192-00-X	(*E*,*E*)-3,7,11-trimethyldodeca-1,4,6,10-tetraen-3-ol	423-240-1	125474-34-2	Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H318 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H315 H318 H317 H410			
603-193-00-5	disodium 9,10-anthracenedioxide	426-030-8	46492-07-3	Skin Corr. 1A	H314	GHS05 Dgr	H314			
603-194-00-0	2-(2-aminoethylamino)ethanol; (AEEA)	203-867-5	111-41-1	Repr. 1B Skin Corr. 1B Skin Sens. 1	H360Fd H361 H314 H317	GHS05 GHS08 GHS07 Dgr	H360Fd H361 H314 H317		STOT SE 3; H335: C ≥ 5 %	
603-200-00-1	1-pentanol; [1] 3-pentanol [2]	200-752-1 [1] 209-526-7 [2]	71-41-0 [1] 584-02-1 [2]	Flam. Liq. 3 Acute Tox. 4 * STOT SE 3 Skin Irrit. 2	H226 H332 H335 H315	GHS02 GHS07 Wng	H226 H332 H335 H315			
603-201-00-7	(*E*)-(7*R*, 11*R*)-3,7,11,15-tetramethylhexadec-2-ene-1-ol	416-120-5	—	Skin Irrit. 2 Aquatic Chronic 4	H315 H413	GHS07 Wng	H315 H413			

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603-202-00-2	4,4,5,5,5-pentafluoropentan-1-ol	421-360-9	148043-73-6	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
603-203-00-8	(1*R*,3*S*,7*R*,8*R*,10*R*,13*R*)-5,5,7,9,9,13-hexamethyl-4,6-dioxatetracyclo[6.5.1.$0^{1,10}$.$0^{3,7}$]tetradecane	427-580-1	—	Skin Irrit. 2	H315	GHS07 Wng	H315			
603-204-00-3	reaction mass of: 2,2'-(heptane-1,7-diyl)bis-1,3-dioxolane; 2,2'-(heptane-1,6-diyl)bis-1,3-dioxolane	428-110-8	—	Aquatic Chronic 3	H412	—	H412			
603-205-00-9	(1*S*-*cis*)-4-(2-amino-6-chloro-9*H*-purin-9-yl)-2-cyclopentene-1-methanol hydrochloride	426-200-1	172015-79-1	STOT RE 1 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H372** H302 H318 H317 H412	GHS05 GHS08 GHS07 Dgr	H372** H302 H318 H317 H412			
603-206-00-4	2,2-dichloro-1,3-benzodioxol	426-850-6	2032-75-9	Flam. Liq. 3 Skin Corr. 1A Acute Tox. 4 * Skin Sens. 1	H226 H314 H302 H317	GHS02 GHS05 GHS07 Dgr	H226 H314 H302 H317	EUH014		
603-207-00-X	2-isobutyl-2-isopropyl-1,3-dimethoxypropane	430-800-9	129228-21-3	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
603-208-00-5	1,2-diethoxyethane	211-076-1	629-14-1	Flam. Liq. 2 Repr. 1A Eye Irrit. 2	H225 H360Df H319	GHS02 GHS08 GHS07 Dgr	H225 H360Df H319	EUH019		

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603-209-00-0	spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50); reaction mass of 50-95 % of (2*R*, 3a*S*, 5a*R*, 5b*S*, 9*S*, 13*S*, 14*R*, 16a*S*, 16b*R*)-2-(6-deoxy-2,3,4-tri-O-methyl-α-l-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetradeoxy-β-d-erythropyranosyloxy)-9-ethyl-2,3,3a,5a,5b,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-14-methyl-1*H*-8-oxacyclododeca[*b*]as-indacene-7,15-dione and 50-5 % (2*S*, 3a*R*, 5a*S*, 5b*S*, 9*S*, 13*S*, 14*R*, 16a*S*, 16b*S*)-2-(6-deoxy-2,3,4-tri-O-methyl-α-l-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetradeoxy-β-d-erythropyranosyloxy)-9-ethyl-2,3,3a,5a,5b,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-4,14-dimethyl-1*H*-8-oxacyclododeca[*b*]as-indacene-7,15-dione; [1] spinosyn A; [2] spinosyn D [3]	- [1] - [2] - [3]	- [1] 131929-60-7 [2] 131929-63-0 [3]	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=10	
603-210-00-6	2,4-diethyl-1,5-pentanediol	429-310-8	57987-55-0	Eye Dam. 1	H318	GHS05 Dgr	H318			
603-211-00-1	2,3-epoxypropyltrimethylammonium chloride … %; glycidyl trimethylammonium chloride … %	221-221-0	3033-77-0	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H350 H341 H361f*** H312 H302 H373** H318 H317 H412	GHS05 GHS08 GHS07 Dgr	H350 H341 H361f*** H312 H302 H373** H318 H317 H412			B

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603-212-00-7	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-*c*]pyran; galaxolide; (HHCB)	214-946-9	1222-05-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
603-213-00-2	2-methoxy-2-methylbutane; *tert*-amyl methyl ether	213-611-4	994-05-8	Flam. Liq. 2 Acute Tox. 4 * STOT SE 3	H225 H302 H336	GHS02 GHS07 Dgr	H225 H302 H336			
603-214-00-8	1,1-diisopropoxycyclohexane	413-740-8	1132-95-2	Skin Corr. 1B	H314	GHS05 Dgr	H314			
603-215-00-3	1-hydroxy-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)	418-330-2	162241-33-0	Expl. 1.1**** Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H201 H302 H373** H318 H317 H400 H410	GHS01 GHS05 GHS08 GHS07 GHS09 Dgr	H201 H302 H373** H318 H317 H410			
603-216-00-9	*cis*-1-amino-2,3-dihydro-1*H*-inden-2-ol	422-660-2	7480-35-5	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H318 H317 H412	GHS05 GHS07 Dgr	H318 H317 H412			
603-217-00-4	2,4,6-tri-*tert*-butylphenyl 2-butyl-2-ethyl-1,3-propanediolphosphite	423-560-1	161717-32-4	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
603-220-00-0	1-{]benzyl[}2-(2-methoxyphenoxy)ethyl{]amino[}-3-(9*H*-carbazol-4-yloxy)propan-2-ol	432-890-5	72955-94-3	Aquatic Chronic 4	H413	—	H413			
603-221-00-6	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing < 0,1 % 4-chloroaniline (EC No 203-401-0)]	433-580-2	214353-17-0	Acute Tox. 4 * Skin Corr. 1B Aquatic Chronic 2	H302 H314 H411	GHS05 GHS07 GHS09 Dgr	H302 H314 H411			
603-221-01-3	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0,1 % 4-chloroaniline (EC No 203-401-0)]	433-580-2	214353-17-0	Carc. 1B Acute Tox. 4 * Skin Corr. 1B Aquatic Chronic 2	H350 H302 H314 H411	GHS05 GHS08 GHS07 GHS09 Dgr	H350 H302 H314 H411			

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603-222-00-1	(2*R*, 3*S*, 4*R*, 5*R*, 7*R*, 9*R*, 10*R*, 11*S*, 12*S*, 13*R*)-10-[(4-dimethylamino-3-hydroxy-6-methyltetrahydropyran-2-yl)oxy]-2-ethyl-3,4,12-trihydroxy-9-methoxy-3,5,7,9,11,13-hexamethyl-6,14-dioxo-1-oxacyclotetradecane	433-820-6	118058-74-5	Eye Irrit. 2	H319	GHS07 Wng	H319			
603-223-00-7	2-cyclopentylidene cyclopentanol; 1,1'-bi(cyclopentyliden)-2-ol	434-270-1	6261-30-9	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H315 H318 H412	GHS05 Dgr	H315 H318 H412			
603-224-00-2	3-ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)-hexane	435-790-1	297730-93-9	Aquatic Chronic 4	H413	—	H413			
603-225-00-8	erythromycin A9-oxime (E); (3*R*, 4*S*, 5*S*, 6*R*, 7*R*, 9*R*, 11*R*, 12*R*, 13*S*, 14*R*)-4-((2,6-didesoxy-3-*C*-methyl-3-*O*-methyl-α-*L*-ribo-hexopiranosyl)oxy)-14-ethyl-7,12,13-trihydroxy-3,5,7,9,11,13-hexamethyl-6-((3,4,6-tridesoxy-3-dimethylamino-β-d-xylohexapiranosyl)oxy) oxacyclotetradecan-2-ona-10-oxime (E)	437-070-0	13127-18-9	Aquatic Chronic 2	H411	GHS09	H411			
603-226-00-3	4,4'(4-(4-methoxyphenyl)-1,3,5-triazin-2,4-diyl)bisbenzene-1,3-diol	444-500-0	1440-00-2	Aquatic Chronic 3	H412	—	H412			
603-227-00-9	α-hydro-ω-[[[(1,1-dimethylethyl)dioxy]carbonyl]oxy]-poly[oxy(methyl-1,2-ethanediyl)] ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1); reaction product of: α-hydro-ω-((chlorocarbonyl)oxy)-poly(oxy(methyl-1,2-ethanediyl)) ether with 2,2-bis(hydroxymethyl)-1,3-propanediol with potassium 1,1-dimethylethylperoxalate	445-060-2	203574-04-3	**** Aquatic Acute 1 Aquatic Chronic 1	**** H400 H410	**** GHS09 Wng	**** H410			
603-228-00-4	(+/–)-(*R**, *R**)-6-fluoro-3,4-dihydro-2-oxiranyl-2*H*-1-benzopyran; 6-fluoro-2-(2-oxiranyl)chromane	419-620-1	—	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			

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603-229-00-X	sodium (*Z*)-3-chloro-3-(4-chlorophenyl)-1-hydroxy-2-propene-1-sulfonate	420-800-7	—	Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H318 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H315 H318 H317 H410			
603-230-00-5	2,6,6,7,8,8-hexamethyldecahydro-2*H*-indeno[4,5-b]furan	440-030-5	—	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 4	H315 H318 H413	GHS05 Dgr	H315 H318 H413			
603-231-00-0	(*S*)-1,1-diphenyl-1,2-propanediol	443-220-6	—	Aquatic Chronic 3	H412	—	H412			
603-232-00-6	3,3,8,8,10,10-hexamethyl-9-[1-(4-oxiranylmethoxy-phenyl)-ethoxy]-1,5-dioxa-9-aza-spiro[5.5]undecane	444-420-6	—	Aquatic Chronic 4	H413	—	H413			
603-233-00-1	reaction mass of: 4-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 4-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 1-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; 1-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; (*E*)-4-(3a,4,5,6,7,7a-hexahydro-1*H*-4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol; (*E*)-4-(3a,4,5,6,7,7a-hexahydro-3*H*-4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol	444-430-0	—	Aquatic Chronic 2	H411	GHS09	H411			
603-234-00-7	(1*R*, 4*R*)-4-methoxy-2,2,7,7-tetramethyltricyclo(6.2.1.0(1,6)) undec-5-ene	444-480-3	—	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
604-071-00-4	4,4'-(1-{]4-[}1-(4-hydroxyphenyl)-1-methylethyl{]phenyl[}ethylidene) diphenol	425-600-3	110726-28-8	Aquatic Chronic 4	H413	—	H413			
604-072-00-X	1,2-bis(phenoxymethyl)benzene	428-620-0	10403-74-4	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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604-073-00-5	(*E*)-3-[1-[4-[2-(dimethylamino)ethoxy] phenyl]-2-phenylbut-1-enyl]phenol	428-010-4	82413-20-5	Carc. 2 Repr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H360F*** H317 H400 H410	GHS08 GHS07 GHS09 Dgr	H351 H360F*** H317 H410			
604-074-00-0	tetrabromobisphenol-A; 2,2', 6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
604-075-00-6	4-(1,1,3,3-tetramethylbutyl)phenol; 4-*tert*-octylphenol	205-426-2	140-66-9	Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H318 H400 H410	GHS05 GHS09 Dgr	H315 H318 H410		M=10	
604-076-00-1	phenolphthalein	201-004-7	77-09-8	Carc. 1B Muta. 2 Repr. 2	H350 H341 H361f***	GHS08 Dgr	H350 H341 H361f***		Carc. 1A; H350: C ≥ 1 %	
604-077-00-7	2-benzotriazol-2-yl-4-methyl-6-(2-methylallyl)phenol	419-750-9	98809-58-6	Aquatic Chronic 4	H413	—	H413			
604-079-00-8	4,4'-(1,3-phenylene-bis(1-methylethylidene))bis-phenol	428-970-4	13595-25-0	Repr. 2 Skin Sens. 1 Aquatic Chronic 2	H361f*** H317 H411	GHS08 GHS09 Wng	H361f*** H317 H411			
604-080-00-3	4-fluoro-3-trifluoromethylphenol	432-560-0	61721-07-1	Acute Tox. 4 * Skin Corr. 1A Skin Sens. 1 Aquatic Chronic 2	H332 H314 H317 H411	GHS05 GHS07 GHS09 Dgr	H332 H314 H317 H411			
604-081-00-9	1,1-bis(4-hydroxyphenyl)-1-phenylethane	433-130-5	1571-75-1	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
604-082-00-4	2-chloro-6-fluoro-phenol	433-890-8	2040-90-6	Muta. 1B Repr. 2 Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	H340 H361f*** H302 H314 H317 H411	GHS05 GHS08 GHS07 GHS09 Dgr	H340 H361f*** H302 H314 H317 H411			
604-083-00-X	4,4'-sulfonylbisphenol, polymer with ammonium chloride(NH_4Cl), pentachlorophosphorane and phenol	439-270-3	260408-02-4	Aquatic Chronic 4	H413	—	H413			

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604-084-00-5	1-ethoxy-2,3-difluorobenzene	441-000-4	121219-07-6	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
604-087-00-1	reaction mass of: 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)monoester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene) bisphenol; 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)diester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene) bisphenol; 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)triester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene) bisphenol	433-640-8	—	Pyr. Sol. 1 Aquatic Chronic 4	H250 H413	GHS02 Dgr	H250 H413	EUH044		
604-089-00-2	2-methyl-5-*tert*-butylthiophenol	444-970-7	—	Flam. Liq. 3 Repr. 2 STOT RE 2 * Asp. Tox. 1 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 STOT SE 3 Aquatic Acute 1 Aquatic Chronic 1	H226 H361d*** H373** H304 H319 H315 H317 H336 H400 H410	GHS02 GHS08 GHS07 GHS09 Dgr	H226 H361d*** H373** H304 H319 H315 H317 H336 H410			
605-023-00-5	5-chloro-2-(4-chlorophenoxy)phenol	429-290-0	3380-30-1	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410			
605-024-00-0	2-bromo-5-hydroxy-4-methoxybenzaldehyde	426-540-0	2973-59-3	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			

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605-032-00-4	3-[3-(4-fluorophenyl)-1-(1-methylethyl)-1*H*-indol-2-yl]-(*E*)-2-propenal	425-370-4	93957-50-7	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
605-033-00-X	reaction mass of: 3,7,11-trimethyl-*cis*-6,10-dodecadienal; 3,7,11-trimethyl-*trans*-6,10-dodecadienal	425-910-9	32480-08-3	Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H315 H400 H410	GHS07 GHS09 Wng	H315 H410			
605-034-00-5	reaction mass of: (1*RS*, 2*RS*, 3*SR*, 6*RS*, 9*SR*)-9-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1*RS*, 2*RS*, 3*RS*, 6*RS*, 8*SR*)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1*RS*, 2*RS*, 4*SR*, 6*RS*, 8*SR*)-8-methoxytricyclo[5.2.1.0(2,6)]decane-4-carbaldehyde	429-860-9	—	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
605-035-00-0	(*E*)-3-(4-(4-fluorophenyl)-5-methoxymethyl-2,6-bis(1-methoxymethyl)pyridin-3-yl)prop-2-enal	426-330-9	177964-68-0	Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 4	H319 H317 H413	GHS07 Wng	H319 H317 H413			
605-036-00-6	2-bromomalonaldehyde	430-470-6	2065-75-0	Acute Tox. 4 * Eye Dam. 1	H302 H318	GHS05 GHS07 Dgr	H302 H318			
605-037-00-1	*trans*-3-[2-(7-chloro-2-quinolinyl)vinyl]benzaldehyde; 3-[(*E*)-2-(7-chloro-2-quinolinyl)vinyl]benzaldehyde	421-800-1	120578-03-2	Aquatic Chronic 4	H413	—	H413			
605-038-00-7	3-methyl-5-phenylpentan-1-al	433-900-0	55066-49-4	Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H302 H315 H317 H411	GHS07 GHS09 Wng	H302 H315 H317 H411			
605-039-00-2	3,4-dihydroxy-5-nitrobenzaldehyde	441-810-8	116313-85-0	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1	H302 H318 H317	GHS05 GHS07 Dgr	H302 H318 H317			

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606-074-00-6	reaction mass of: (1*R**, 2*S**)-2-acetyl-1,2,3,4,5,6,7,8-octahydro-1,2,8,8-tetramethylnaphthalene; (2*R**, 3*S**)-2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene	425-570-1	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
606-090-00-3	1-[3-[(dimethylamino)methyl]-4-hydroxyphenyl]ethanone	430-920-1	73096-98-7	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			
606-093-00-X	5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3*H*-1,2,4-triazol-3-one	414-470-3	95885-13-5	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
606-094-00-5	*N*-[ethyl(3-methylbutyl)amino]-3-methyl-1-phenyl-spiro[[1]benzopyrano[2,3-c]pyrazole-4(1*H*), 1'(3'*H*)-isobenzofuran]-3'-one	417-460-7	—	Aquatic Chronic 4	H413	—	H413			
606-095-00-0	(*R*,*S*)-2-azabicyclo[2.2.1]hept-5-en-3-one	421-830-3	49805-30-3	Acute Tox. 4 * Skin Sens. 1	H302 H317	GHS07 Wng	H302 H317			
606-096-00-6	3-(6-*O*-(6-desoxy-α-l-mannopyranosyl-*O*-(α-d-glucopyranosyl)-(β-d-glucopyranosyl)oxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one	424-170-4	130603-71-3	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
606-097-00-1	2,2"-dihydroxy-4,4"-(2-hydroxy-propane-1,3-diyldioxy)dibenzophenone	424-210-0	23911-85-5	Aquatic Chronic 4	H413	—	H413			
606-098-00-7	1-benzyl-5-(hexadecyloxy)-2,4-imidazolidinedione	431-220-9	158574-65-3	Aquatic Chronic 4	H413	—	H413			
606-099-00-2	5-methoxy-4'-(trifluoromethyl)valerophenone	425-000-1	61718-80-7	Aquatic Chronic 2	H411	GHS09	H411			
606-100-00-6	2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one	425-150-8	94723-86-1	Repr. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	H360F*** H302 H317 H412	GHS08 GHS07 Dgr	H360F*** H302 H317 H412			

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606-101-00-1	reaction mass of: 1,5-bis[(2-ethylhexyl)amino]-9,10-anthracenedione; 1-[(2-ethylhexyl)amino]-5-[3-[(2-ethylhexyl)oxy]propyl]amino-9,10-anthracenedione; 1,5-bis[3-[(2-ethylhexyl)oxy]propyl]amino-9,10-anthracenedione; 1-[(2-ethylhexyl)amino]-5-[(3-methoxypropyl)amino]-9,10-anthracene dione; 1-[3-[(2-ethylhexyl)oxy]propyl]amino-5-[(3-methoxypropyl)amino]-9,10-anthracenedione; 1,5-bis[(3-methyloxypropyl)amino]-9,10-anthracenedione	426-050-7	165038-51-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
606-102-00-7	4-(3-triethoxysilylpropoxy)-2-hydroxybenzophenone	431-490-8	79876-59-8	Aquatic Chronic 2	H411	GHS09	H411			
606-103-00-2	1-(4-(*trans*-4-ethylcyclohexyl)phenyl)ethanone	426-460-6	—	Skin Sens. 1	H317	GHS07 Wng	H317			
606-104-00-8	1-(4-(*trans*-4-pentylcyclohexyl)phenyl)ethanone	426-830-7	78531-59-6	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
606-105-00-3	3,4,3', 4'-tetraphenyl-1,1'-ethandiylbispyrol-2,5-dione	431-500-0	226065-73-2	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
606-106-00-9	1-(4-(*trans*-4-butylcyclohexyl)phenyl)ethanone	427-320-7	83626-30-6	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
606-107-00-4	8-azaspiro[4.5]decane-7,9-dione	427-770-4	1075-89-4	Acute Tox. 3 * Aquatic Chronic 2	H301 H411	GHS06 GHS09 Dgr	H301 H411			
606-108-00-X	1,1,1,2,2,4,5,5,5-nonafluoro-4-(trifluoromethyl)-3-pentanone	436-710-6	756-13-8	Aquatic Chronic 3	H412	—	H412			
606-109-00-5	2-(4-methyl-3-pentenyl)anthraquinone	428-320-1	71308-16-2	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 4	H302 H317 H314	GHS07 Wng	H302 H317 H314			

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606-110-00-0	5-ethoxy-5*H*-furan-2-one	428-330-4	2833-30-9	Skin Corr. 1B Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Sens. 1	H314 H312 H302 H373** H317	GHS05 GHS08 GHS07 Dgr	H314 H312 H302 H373** H317			
606-111-00-6	5-amino-6-methyl-1,3-dihydrobenzoimidazol-2-one	428-410-9	67014-36-2	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
606-112-00-1	(4a*R**, 8a*R**)-4a,5,9,10,11,12-hexahydro-3-methoxy-11-methyl-6*H*-benzofuro[3a,3,2-ef][2]benzazepin-6-one	428-690-2	1668-86-6	Acute Tox. 4 * Eye Irrit. 2 Aquatic Chronic 3	H302 H319 H412	GHS07 Wng	H302 H319 H412			
606-113-00-7	1-[4-(4-benzoylphenylsulfanyl)phenyl]-2-methyl-2-(4-methylphenylsulfonyl)propan-1-one	429-040-0	272460-97-6	Eye Dam. 1 Aquatic Chronic 4	H318 H314	GHS05 Dgr	H318 H314			
606-114-00-2	4,4', 5,5', 6,6', 7,7'-octachloro-(2,2')biisoindolyl-1,1', 3,3'-tetraone	429-150-9	67887-47-2	Aquatic Chronic 4	H413	—	H413			
606-115-00-8	profoxydim (ISO); 2-{](EZ)-1-[}(2*RS*)-2-(4-chlorophenoxy)propoxyimino{]butyl[}-3-hydroxy-5-(thian-3-yl)cyclohex-2-en-1-one	—	139001-49-3	Carc. 2 Repr. 2 Skin Sens. 1	H351 H361d H317	GHS08 GHS07 Wng	H351 H361d H317			
606-116-00-3	tepraloxydim (ISO); (*RS*)-(*EZ*)-2-{]1-[}(2*E*)-3-chloroallyloxyimino{]propyl[}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one	—	149979-41-9	Carc. 2 Repr. 2	H351 H361fd	GHS08 Wng	H351 H361fd			
606-117-00-9	2,6-bis(1,1-dimethylethyl)-4-(phenylenemethylene)cyclohexa-2,5-dien-1-one	429-460-4	7078-98-0	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
606-118-00-4	*N*-(1,3-dimethylbutyl)-*N*'-(phenyl)-1,4-benzoquinonediimine	429-640-2	52870-46-9	Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H319 H400 H410	GHS07 GHS09 Wng	H319 H410			
606-119-00-X	(*E*)-3-methyl-5-cyclopentadecen-1-one	429-900-5	—	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			

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606-120-00-5	2,5-dihydroxy-5-methyl-3-(morpholin-4-yl)-2-cyclopenten-1-one	430-170-5	114625-74-0	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
606-121-00-0	(+)-(1*S*, 2*S*, 3*S*, 5*R*)-2,6,6-trimethylbicyclo[3.1.1]heptane-3-spiro-1'-(cyclohex-2'-en-4'-one)	430-460-1	133636-82-5	Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H314 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H314 H317 H410			
606-122-00-6	3-(2-bromopropionoyl)-4,4-dimethyl-1,3-oxazolan-2-one	430-820-8	114341-88-7	Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H315 H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H302 H373** H315 H318 H317 H410			
606-123-00-1	4-hexadecyl-1-phenylpyrazolidin-3-one	430-840-7	—	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
606-124-00-7	1-cyclopropyl-3-(2-methylthio-4-trifluoromethylphenyl)-1,3-propanedione	421-080-7	161462-35-7	STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H373** H400 H410	GHS08 GHS09 Wng	H373** H410			
606-125-00-2	1-benzylimidazolidine-2,4-dione	421-340-1	6777-05-5	Acute Tox. 4 *	H302	GHS07 Wng	H302			
606-126-00-8	1,4-bis(2,3-dihydroxypropylamino)anthraquinone	421-470-7	99788-75-7	Aquatic Chronic 2	H411	GHS09	H411			
606-128-00-9	2,2'-(1,3-phenylene)bis[5-chloro-1*H*-isoindole]-1,3(2*H*)-dione	422-650-8	148935-94-8	Aquatic Chronic 4	H413	—	H413			
606-129-00-4	5-amino-[2*S*-di(methylphenyl)amino]-1,6-diphenyl-4*Z*-hexen-3-one; (2*S*, 4*Z*)-5-amino-2-(dibenzylamino)-1,6-diphenylhex-4-en-3-one	423-090-7	156732-13-7	Aquatic Chronic 4	H413	—	H413			
606-130-00-X	4-(1,4-dioxa-spiro[4.5]dec-8-yl)-cyclohexanone	423-860-2	56309-94-5	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
606-131-00-5	cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione	427-230-8	5571-36-8	Repr. 1B STOT RE 2 * Aquatic Chronic 2	H360F*** H373** H411	GHS08 GHS09 Dgr	H360F*** H373** H411			

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606-132-00-0	(6β)-6,19-epoxyandrost-4-ene-3,17-dione	433-490-3	6563-83-3	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
606-134-00-1	androsta-1,4,9(11)-triene-3,17-dione	433-560-3	15375-21-0	Repr. 2	H361f***	GHS08 Wng	H361f***			
606-135-00-7	cyclohexadecanone	438-930-8	2550-52-9	Aquatic Chronic 4	H413	—	H413			
606-136-00-2	(3*S*, 6*R*, 9*S*, 12*R*, 15*S*, 18*R*, 21*S*, 24*R*)-6,18-dibenzyl-3,9,15,21-tetraisobutyl-4,10,12,16,22,24-hexamethyl-1,7,13,19-tetraoxa-4,10,16,22-tetraazacyclo-tetracosane-2,5,8,11,14,17,20,23-octaone	444-350-6	133413-70-4	Eye Irrit. 2 Aquatic Chronic 4	H319 H413	GHS07 Wng	H319 H413			
606-137-00-8	*trans*-7,7'-dimethyl-(4*H*, 4*H*')-(2,2')bi[benzo[1,4]thiazinylidene]-3,3'-dione	444-750-0	211387-26-7	Aquatic Chronic 4	H413	—	H413			
606-138-00-3	(2-butyl-5-nitrobenzofuran-3-yl) [4-(3-dibutylaminopropoxy)phenyl] methanone	444-800-1	141645-23-0	Flam. Liq. 3 Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H226 H302 H373** H315 H318 H317 H400 H410	GHS02 GHS05 GHS08 GHS07 GHS09 Dgr	H226 H302 H373** H315 H318 H317 H410		M=10	
606-139-00-9	(*S*)-4-(3,4-dichlorophenyl)-3,4-dihydro-2*H*-naphthalen-1-one	444-830-5	124379-29-9	Aquatic Chronic 4	H413	—	H413			
606-140-00-4	2-hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl)-2-methylpropan-1-one	444-860-9	474510-57-1	STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H373** H400 H410	GHS08 GHS09 Wng	H373** H410			
606-141-00-X	sodium 3-(methoxycarbonyl)-4-oxo-3,4,5,6-tetrahydro-2-pyridinolate	418-410-7	—	Eye Irrit. 2	H319	GHS07 Wng	H319			

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606-142-00-5	reaction mass of: (1*RS*, 2*SR*, 7*SR*, 8*SR*, *E*) 9 and 10-ethylidene-3-oxatricyclo[6.2.1.0(^{2,7})]undecan-4-one; (1*RS*, 2*SR*, 7*SR*, 8*SR*, *Z*)-10-ethylidene-3-oxatricyclo[6.2.1.0(^{2,7})]undecan-4-one; (1*RS*, 2*SR*, 7*SR*, 8*SR*, *Z*)-9-ethylidene-3-oxatricyclo[6.2.1.0(^{2,7})]undecan-4-one	434-290-9	—	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			
607-417-00-2	3-chloropropyl chloroformiate	425-770-9	628-11-5	Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1	H331 H302 H373** H315 H318 H317	GHS06 GHS05 GHS08 Dgr	H331 H302 H373** H315 H318 H317			
607-428-00-2	tetrasodium ethylene diamine tetraacetate	200-573-9	64-02-8	Acute Tox. 4 * Eye Dam. 1	H302 H318	GHS05 GHS07 Dgr	H302 H318			
607-429-00-8	edetic acid; (EDTA)	200-449-4	60-00-4	Eye Irrit. 2	H319	GHS07 Wng	H319			
607-471-00-7	1,6-bis((dibenzylthiocarbamoyl) disulfanyl)hexane	429-280-6	151900-44-6	Aquatic Chronic 4	H413	—	H413			
607-473-00-8	pentaerythritol, dipentaerythritol, fatty acids, C_{6-10}, mixed esters with adipic acid, heptanoic acid and isostearic acid	426-590-3	187412-41-5	Skin Sens. 1	H317	GHS07 Wng	H317			
607-477-00-X	(1α5α6α)-6-nitro-3-benzyl-3-azabicyclo[3.1.0]hexane methanesulfonate salt	426-740-8	—	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 2	H302 H318 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H411			
607-481-00-1	reaction mass of: trihexyl citrate; dihexyloctyl citrate; dioctylhexyl citrate; dihexyldecyl citrate	430-290-8	—	Aquatic Chronic 4	H413	—	H413			

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607-482-00-7	*N*-[1-(*S*)-ethoxycarbonyl-3-phenylpropyl]-l-alanyl-*N*-carboxyanhydride	430-360-8	84793-24-8	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
607-483-00-2	1,2-benzenedicarboxylic acid; di-C_{6-8}-branched alkylesters, C_7-rich	276-158-1	71888-89-6	Repr. 1B	H360D***	GHS08 Dgr	H360D***			
607-484-00-8	ethyl 2-{][}3-acetylamino-4-(6-bromo-2-methyl-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)phenyl{]ethylamino[}propionate	430-480-0	221452-67-1	Aquatic Chronic 4	H413	—	H413			
607-485-00-3	(3*S*-*trans*)-phenyl-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinecarboxylate	430-510-2	—	Aquatic Chronic 4	H413	—	H413			
607-486-00-9	potassium sodium 5'-(6-chloro-4-(2-(2-vinylsulfonylethoxy)ethylamino) -1,3,5-triazin-2-ylamino)-4'-hydroxy-2,3'-azodinaphthalene-1,2', 5,7'-disulfonate	402-110-8	110081-40-8	Aquatic Chronic 3	H412	—	H412			
607-491-00-6	reaction mass of: diester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:2); triester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:3)	427-140-9	—	Carc. 2	H351	GHS08 Wng	H351			
607-504-00-5	diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate	422-670-7	—	Repr. 1A Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H361f H301 H373** H400 H410	GHS06 GHS08 GHS09 Dgr	H361f H301 H373** H410			
607-509-00-2	2-phenoxyethyl 4-aminobenzoate	430-880-5	88938-23-2	Aquatic Chronic 2	H411	GHS09	H411			
607-510-00-8	(2*S*, 5*R*)-6,6-dibromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide	427-200-4	76646-91-8	Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1	H302 H315 H318 H317	GHS05 GHS07 Dgr	H302 H315 H318 H317			

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607-511-00-3	reaction mass of: 4-[(3-decyloxypropyl)(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)amino]-4-oxobutyric acid; 4-[(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)(3-octyloxypropyl)amino]-4-oxobutyric acid	423-750-4	—	Eye Irrit. 2 Aquatic Chronic 2	H319 H411	GHS07 GHS09 Wng	H319 H411			
607-514-00-X	potassium *N*-(1-methoxy-1-oxobut-2-en-3-yl)valinate	427-240-2	134841-35-3	Skin Sens. 1	H317	GHS07 Wng	H317			
607-518-00-1	3-oxoandrost-4-ene-17-β-carboxylic acid	414-990-0	302-97-6	Repr. 1A Aquatic Chronic 4	H361f H413	GHS08 Dgr	H361f H413			
607-519-00-7	poly-[((4-((4-ethyl-ethylene)amino)phenyl)-((4-(ethyl-(2-oxyethylene)amino)phenyl)methinyl) cyclohexa-2,5-dienylidene)-*N*-ethyl-*N*-(2-hydroxyethyl)ammonium acetate]	427-280-0	176429-27-9	STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H335 H315 H318 H400 H410	GHS05 GHS07 GHS09 Dgr	H335 H315 H318 H410			
607-520-00-2	reaction mass of: sodium 4,5-dihydro-2-[(propionato)(C_{6-18})alkyl]-3*H*-imidazolium-*N*-ethylphosphate; disodium 4,5-dihydro-2-[(dipropionato)(C_{6-18})alkyl]-3*H*-imidazolium-*N*-ethylphosphate	427-740-0	—	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
607-521-00-8	tetraethyl *N*,*N*'-(methylenedicyclohexane-4,1-diyl)bis-dl-aspartate	429-270-1	136210-30-5	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
607-522-00-3	sodium salt of the polymer of: sodium 2-methyl-buta-1,3-diene-1-sulfonate with acrylic acid and 2-hydroxyethyl-2-methylacrylate	429-720-7	184246-86-4	Aquatic Chronic 3	H412	—	H412			

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607-523-00-9	reaction mass of mono to tetra(lithium and/or sodium)3-amino-10-[4-(4-amino-3-sulfonatoanilino)-6-[methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2-ylamino]-6-13-dichlorobenzo[1,2-B:4,5-B']di[1,4] benzoxazine-4,11-disulfonate; mono to tetra(lithium and/or sodium)3-amino-10-[4,6-bis(4-amino-3-sulfonatoanilino)-1,3,5-triazin-2-ylamino]-6-13-dichlorobenzo[1,2-B:4,5-B']di[1,4] benzoxazine-4,11-disulfonate; mono to penta(lithium and/or sodium)10,10'-diamino-6,6', 13,13'-tetrachloro-3,3'-[6-[methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diyldiimino]bis[benzo [1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to hepta(lithium and/or sodium)10-amino-6,6', 13,13'-tetrachloro-10'[4-(4-amino-3-sulfonatoanilino)-[6-methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diimino]bis[benzo [1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to hepta(lithium and/or sodium)10,10'-diamino-6,6', 3,3' [(2-sulfonato)-1,4-phenylenediiminobis[6-methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diyldiimino] bis[benzo[1,2-B:4,5-B']di[1,4] benzoxazine-4,11-disulfonate	430-200-7	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
607-524-00-4	tall oil 2-[(tetrahydro-2*H*-pyran-2-yl) thio]ethyl esters	430-310-5	—	Aquatic Chronic 4	H413		H413			
607-525-00-X	(*Z*)-2-methoxymino-2-[2-(tritylamino)thiazol-4-yl]acetic acid	431-520-1	64485-90-1	Flam. Sol. 1**** Carc. 2 Aquatic Chronic 3	H228 H351 H412	GHS02 GHS08 Dgr	H228 H351 H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-528-00-6	(*S*)-3-methyl-2-(2-oxotetrahydropyrimidine -1-yl)butyric acid	430-900-2	192725-50-1	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-529-00-1	benzyl *cis*-4-ammonium-4'-toluenesulfonato-1-cyclohexanecarboxylate	426-070-6	67299-45-0	Aquatic Chronic 3	H412	—	H412			
607-530-00-7	reaction mass of isomers of: C_{7-9}-alkyl 3-(3,5-di-*tert*-butyl-4-hydroxyphenyl) propionate	406-040-9	125643-61-0	Aquatic Chronic 4	H413	—	H413			
607-531-00-2	methyl 3-amino-4,6-dibromo-2-methyl-benzoate	425-190-6	119916-05-1	STOT RE 2 * Aquatic Chronic 2	H373** H411	GHS08 GHS09 Wng	H373** H411			
607-532-00-8	(*S*)-1-[2-*tert*-butoxycarbonyl-3-(2-methoxyethoxy)propyl]-1-cyclopentanecarboxylic acid, cyclohexylamine salt	425-510-4	167944-94-7	Aquatic Chronic 3	H412	—	H412			
607-533-00-3	pentasodium monohydrogen 6-chloro-3,10-bis[2-[4-chloro-6-(2,4-disulfophenylamino)-1,3,5-triazin-2-yl-amino]ethylamino]-13-ethylbenzo[5.6][1.4]oxazino[2,3-b]phenoxazine-4,11-disulfonate	414-910-4	—	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
607-534-00-9	ethyl 2-(3-benzoylphenyl)propanoate	414-920-9	60658-04-0	Acute Tox. 3 * STOT RE 1 Skin Sens. 1 Aquatic Chronic 2	H301 H372** H317 H411	GHS06 GHS08 GHS09 Dgr	H301 H372** H317 H411			
607-535-00-4	potassium 4-iodo-2-sulfonato-benzoic acid	426-620-5	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
607-536-00-X	(2,6-xylyloxy) acetic acid	430-910-7	13335-71-2	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			

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607-537-00-5	isopropylammonium 2-(3-benzoylphenyl)propionate	417-970-1	—	Acute Tox. 3 * Acute Tox. 4 * STOT RE 1 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H312 H372** H318 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H301 H312 H372** H318 H410			
607-539-00-6	propyl((4-(5-oxo-3-propylisoxazolidin-4-ylidenmethin)phenyl) propoxycarbonylmethyleneamino) acetate	431-000-2	198705-81-6	Aquatic Chronic 4	H413	—	H413			
607-540-00-1	1-(mercaptomethyl)cyclopropylacetic acid	420-240-3	162515-68-6	Skin Corr. 1B Acute Tox. 4 * Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H314 H312 H302 H317 H411	GHS05 GHS07 GHS09 Dgr	H314 H312 H302 H317 H411			
607-541-00-7	[(1-methyl-1,2-ethanediyl) bis[nitrilobis(methylene)]]tetrak-is(phosphonic acid)	421-940-1	28698-31-9	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410			
607-542-00-2	methyl 2-(4-butanesulfonamidophenoxy) tetradecanoate	422-110-1	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
607-543-00-8	poly-[((4-((4-(ethyl-ethylene)amino)phenyl)-(4-(ethyl-(2-oxyethylene)amino)phenyl)methinyl)-3-methylcyclohexa-2,5-dienylidene)-*N*-ethyl-*N*-(2-hydroxyethyl)ammonium acetate]	427-480-8	176429-22-4	STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H335 H315 H318 H400 H410	GHS05 GHS07 GHS09 Dgr	H335 H315 H318 H410			
607-544-00-3	ethyl 6,8-difluoro-1-(formylmethylamino)-1,4-dihydro-7-(4-methyl)piperazin-1-yl)-4-oxo-quinoline-3-carboxylate	427-490-2	158585-86-5	Aquatic Chronic 3	H412	—	H412			
607-545-00-9	1,2-dimethyl-3-(1-methylethenyl)cyclopentyl acetate	424-070-0	94346-09-5	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			

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607-546-00-4	reaction mass of: methyl {][}5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl{] methoxycarbonylmethylamino[} acetate; methyl {][}5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl{] ethoxycarbonylmethylamino[}acetate	424-290-7	188070-47-5	Skin Sens. 1	H317	GHS07 Wng	H317			
607-547-00-X	18-methylnonadecyl 2,2 -dimethylpropanoate	424-370-1	125496-22-2	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic	H315 H317 H413	GHS07 Wng	H315 H317 H413			
607-548-00-5	1-(2,4-dichlorophenyl)-2-(1*H*-imidazol-1-yl)ethanone methanesulfonate	431-010-7	154486-26-7	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 2	H302 H318 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H411			
607-549-00-0	methyl (*E*)-2((3-(1,3-benzodioxol-5-yl)-2-methyl-1-propenyl)amino)benzoate	424-430-7	125778-19-0	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
607-550-00-6	2-amino-4-bromo-5-chlorobenzoic acid	424-700-4	—	Eye Dam. 1 Aquatic Chronic 3	H318 H410	GHS05 Dgr	H318 H410			
607-551-00-1	tetrabutylammonium 2-amino-6-iodopurinate	424-710-9	156126-48-6	Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H312 H302 H373** H315 H318 H317 H411	GHS05 GHS08 GHS07 GHS09 Dgr	H312 H302 H373** H315 H318 H317 H411			
607-552-00-7	hexadecyl 3-amino-4-isopropoxybenzoate	424-830-1	—	Aquatic Chronic 4	H413	—	H413			

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607-553-00-2	7-amino-4-hydroxy-2-naphthalenesulfonic acid, coupled with 5 (or 8) -amino-8 (or 5)-[[4-[[4-[[4-amino-6 (or 7)-sulfo-1-naphthyl]azo]phenyl] amino]-3-sulfophenyl]azo]-2-naphthalenesulfonic acid and 4-hydroxy-7-(phenylamino)-2-naphthalenesulfonic acid, sodium salt	424-850-0	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-554-00-8	2,4-diamino-5-[4-[(2-sulfoxyl ethyl-)sulfonyl]phenylazo]benzenesulfonic acid	424-870-1	27624-67-5	Expl. 1.1 Eye Dam. 1 Aquatic Chronic 3	H201 H318 H412	GHS01 GHS05 Dgr	H201 H318 H412			
607-555-00-3	1,1,3,3-tetramethylbutylperoxypivalate	424-980-8	22288-41-1	Flam. Liq. 2 Org. Perox. D Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H225 H242 H315 H317 H411	GHS02 GHS07 GHS09 Dgr	H225 H242 H315 H317 H411			
607-556-00-9	2-acetoxymethylene-4-acetylphenylacetate	425-160-2	24085-06-1	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H302 H373** H318 H317 H410			
607-557-00-4	salt of: (1*S-cis*)-1-amino-2,3-dihydro-1*H*-inden-2-ol and [*R*-[*R***R**]]-2,3-dihydroxybutanedioic acid	425-210-3	169939-84-8	Skin Sens. 1	H317	GHS07 Wng	H317			
607-558-00-X	2*S*-isopropyl-5*R*-methyl-1*R*-cyclohexyl (2*R*, 5*S*)-5-(4-amino-2-oxo-2*H*-pyrimidin-1-yl)-[1.3]-oxathiolane-2-carboxylate	425-250-1	147027-10-9	Aquatic Chronic 2	H411	GHS09	H411			
607-559-00-5	coconut oil, reaction products with glycerol esters of 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid	425-400-6	179986-09-5	Aquatic Chronic 4	H413	—	H413			
607-560-00-0	(*R,S*)-2-butyloctanedioic acid	431-210-4	50905-10-7	Eye Dam. 1	H318	GHS05 Dgr	H318			

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607-561-00-6	sodium 4-hydroxy-3-(*N*'-(2-(2-hydroxyethylenesulfonyl) ethylene)ureido)-5-nitrobenzenesulfonate	425-460-3	—	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
607-562-00-1	reaction mass of: (2*R*, 3*R*)-3-(2-ethoxyphenoxy)-2-hydroxy-3-phenylpropylammonium methanesulfonate; (2*S*, 3*S*)-3-(2-ethoxyphenoxy)-2-hydroxy-3-phenylpropylammonium methanesulfonate	425-530-3	98769-75-6	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 2	H302 H318 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H411			
607-563-00-7	5,7-dichloro-4-hydroxyquinoline-3-carboxylic acid	431-250-2	171850-30-9	Aquatic Chronic 2	H411	GHS09	H411			
607-564-00-2	1,6-hexanediammonium, sodium 5-sulfato-1,3-benzenedicarboxylate	425-730-0	51178-75-7	Skin Sens. 1	H317	GHS07 Wng	H317			
607-565-00-8	3-ethyl 5-methyl 2-(2-aminoethoxymethyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate	425-820-1	88150-42-9	Acute Tox. 3 * STOT RE 2 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H373** H318 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H301 H373** H318 H410			
607-566-00-3	reaction mass of: dodecylphenyl dodecylhydroxybenzenecarboxylate; bis(dodecylphenyl)dodecyl hydroxybenzenedicarboxylate	426-140-6	—	Aquatic Chronic 4	H413	—	H413			
607-567-00-9	potassium 3-iodo-6-methylbenzenesulfonate	426-300-5	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-568-00-4	potassium 2-chloro-3-(benzyloxy)propionate	426-350-8	138666-92-9	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1	H302 H373** H318 H317	GHS05 GHS08 GHS07 Dgr	H302 H373** H318 H317			
607-569-00-X	reaction mass of: sodium 2-amino-4-(2,6-difluoropyrimidin-4-ylamino)benzenesulfonate; sodium 2-amino-4-(4,6-difluoropyrimidin-4-ylamino)benzenesulfonate	426-470-0	—	Skin Sens. 1	H317	GHS07 Wng	H317			

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607-570-00-5	sodium (6*R-trans*)-7-amino-8-oxo-3-[[[1-(sulfomethyl)-1*H*-tetrazol-5-yl] thio]methyl]-5-thia-1-azabicyclo [4.2.0]oct-2-ene-2-carboxylate monohydrate	426-520-1	71420-85-4	Skin Sens. 1	H317	GHS07 Wng	H317			
607-571-00-0	2-cyclopentene-1-acetic acid, 3-hydroxy-2-pentyl-, methyl ester acetate	431-400-7	57374-49-9	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
607-572-00-6	diethyl thiophosphoryl (*Z*)-(2-aminothiazol-4-yl)methoxyimino acetate	426-790-0	162208-27-7	Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H312 H302 H373** H317 H400 H410	GHS08 GHS07 GHS09 Wng	H312 H302 H373** H317 H410			
607-573-00-1	reaction mass of: disodium 7-(2,4-difluoropyrimidin-6-ylamino)-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)naphthalene-2-sulfonate; disodium 7-(4,6-difluoropyrimidin-2-ylamino)-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)naphthalene-2-sulfonate	426-840-1	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-574-00-7	[1*R*-(1-α, 2β,5α)]-mono[5-methyl-2-(1-methylethyl)cyclohexyl] butanedioate	426-890-4	77341-67-4	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-575-00-2	4-(5-(5-[1-(4-carboxyphenyl)hexahydro-2,4,6-trioxopyrimidin-5-ylidene]penta-1,3-dienyl)-1,2,3,4-tetrahydro-6-hydroxy-2,4-dioxopyrimidin-1-yl)benzoic acid-triethylamine salt	426-900-7	—	STOT SE 3 Aquatic Chronic 3	H335 H412	GHS07 Wng	H335 H412			
607-576-00-8	branched, octyl 3-[3,5-di(*tert*-butyl)-4-hydroxyphenyl]propanoate	427-030-0	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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607-577-00-3	(2*R**, 3*S**)-2-(2,4-difluorophenyl)-3-(5-fluoro-4-pyrimidinyl)-1-(1*H*-1,2,4-triazol-1-yl)butan-2-ol (1*R*)-10-camphorsulfonate	427-100-0	—	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H302 H318 H317 H412	GHS05 GHS07 Dgr	H302 H318 H317 H412			
607-578-00-9	ethyl 4-((4-diethylamino-2-methylphenyl)imino)-4,5-dihydro-1-isopropyl-5-oxo-1*H*-pyrazole-3-carboxylate	427-110-5	—	Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 4	H302 H373** H413	GHS08 GHS07 Wng	H302 H373** H413			
607-579-00-4	diethyl[(*p*-ethoxyanilino)methylene]malonate	431-430-0	103976-28-9	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			
607-580-00-X	ethyl 7-chloro-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylate	422-360-1	100491-29-0	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
607-581-00-5	ethyl 2-ethoxy-4-carboxymethylbenzoate	427-630-2	99469-99-5	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-582-00-0	reaction mass of: tetrasodium 7-(4-(4-fluoro-6-(4-(2-sulfonatoethylsulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate; tetrasodium 7-(4-(4-hydroxy-6-(4-(2-sulfonatoethylsulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	427-650-1	—	Aquatic Chronic 3	H412	—	H412			
607-583-00-6	4-amino-3-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]-1-naphthalene sulfonic acid	427-680-5	188907-52-0	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H318 H317 H412	GHS05 GHS07 Dgr	H318 H317 H412			
607-584-00-1	trisodium 3-[2-acetylamino-4-[4-chloro-6-[4-(2-sulfonatoxyethylsulfonyl) phenylamino]-1,3,5-triazine-2-ylamino]phenylazo]naphthalene-1,5-disulfonate	427-710-7	215612-56-9	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H318 H317 H412	GHS05 GHS07 Dgr	H318 H317 H412			

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607-585-00-7	strontium 2-[(2-hydroxy-6-sulfonato-1-naphthyl)azo]naphthalene-1-sulfonate	427-930-3	—	Skin Sens. 1	H317	GHS07 Wng	H317			
607-586-00-2	dodecyl 3-amino-4-chlorobenzoate	428-020-9	6195-20-6	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
607-587-00-8	ethyl *cis*-4-[4-[[2-(2,4-dichlorophenyl)-2-(1*H*-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazine-1-carboxylate	428-030-3	67914-69-6	Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373** H410			
607-588-00-3	reaction mass of: 2-ethylhexyl 2,3,4,5-tetrabromobenzoate; bis(2-ethylhexyl) 3,4,5,6-tetrabromophthalate	428-050-2	—	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
607-589-00-9	tetrakis(1,2,2,6,6-pentamethyl-4-piperidyl)-1,2,3,4-butanetetracarboxylate	428-070-1	91788-83-9	STOT RE 1 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H372** H302 H400 H410	GHS08 GHS07 GHS09 Dgr	H372** H302 H410			
607-590-00-4	hexadecyl 3-[2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-4,4-dimethyl-3-oxovaleramido]-4-isopropoxybenzoate	428-140-1	210706-50-6	Aquatic Chronic 4	H413	—	H413			
607-591-00-X	reaction mass of: trisodium 5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-sulfooxyethanesulfonyl) phenylazo)naphthalene-2,7-disulfonate; disodium 3-(4-ethenesulfonylphenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxynaphthalene-2,7-disulfonate	428-400-4	—	Eye Dam.	H318	GHS05 Dgr	H318			
607-592-00-5	di($C_{9\text{-}11}$-alkyl) cyclohexane-1,4-dicarboxylate	428-870-0	—	Aquatic Chronic 4	H413	—	H413			
607-593-00-0	4-(2-methylacryloyloxy)phenyl 4-allyloxybenzoate	429-000-2	159235-16-2	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			

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607-594-00-6	ethyl (1*S*, 5*R*, 6*S*)-5-(1-ethylpropoxy)-7-oxabicyclo[4.1.0]hept-3-ene-3-carboxylate	429-020-1	204254-96-6	STOT RE 2 * Skin Sens. 1	H373** H317	GHS08 GHS07 Wng	H373** H317			
607-595-00-1	*N*-amidino-*N*-methylglycine-2-oxopropionate	429-120-5	208535-04-0	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-596-00-7	ethyl 2-(4-phenoxyphenyl)lactate	429-220-9	132584-17-9	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
607-597-00-2	tetrasodium 4,4'-bis{]4-[}4-(2-hydroxyethylamino)-6-(4-sulfonatoanilino)-1,3,5-triazin-2-ylamino{]phenylazo[}stilbene-2,2'-disulfonate	429-230-3	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-598-00-8	trisodium 3-amino-4-[4-[4-(2-(2-ethenylsulfonylethoxy)ethylamino)-6-fluoro-1,3,5-triazine-2-ylamino]-2-sulfophenylazo]-5-hydroxynaphthalene-2,7-disulfonate	429-240-8	212652-59-0	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-599-00-3	1,1-dimethylpropyl 3,5,5-trimethylperoxyhexanoate	431-610-9	68860-54-8	Org. Perox. D Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H242 H317 H400 H410	GHS02 GHS07 GHS09 Dgr	H242 H317 H410			
607-600-00-7	(1*S*, 1'*R*)-[1-(3', 3'-dimethyl-1'-cyclohexyl)ethoxycarbonyl]methyl propanoate	431-700-8	—	Aquatic Chronic 2	H411	GHS09	H411			
607-601-00-2	1,4-dihydroxy-2,2,6,6-tetramethyl piperidinium-2-hydroxy-1,2,3-propanetricarboxylate	429-370-5	220410-74-2	Acute Tox. 4 *	H302	GHS07 Wng	H302			
607-602-00-8	ethyl (3-cyanomethyl-3,4-dihydro-4-oxophthalazin-1-yl)acetate	429-680-0	122665-86-5	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
607-603-00-3	lithium sodium 4,4', 4''-(nitrilotris(ethane-2,1-diylimino (6-chloro-1,3,5-triazine-4,2-diyl)imino))tris(5-hydroxy-6-(1-sulfonaphthalene-2-ylazo)-2,7-naphthalene)disulfonate	429-730-1	193562-37-7	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-604-00-9	guanidinium benzoate	429-820-0	26739-54-8	Acute Tox. 4 *	H302	GHS07 Wng	H302			
607-605-00-4	methyl 4-iodo-2-(3-(4-methoxy-6-methyl-1,3,5-triazine-2-yl)ureidosulfonyl)benzoate	429-890-2	144550-06-1	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
607-606-00-X	(*Z*)-2-(2-t-butoxycarbonylamino-4-thiazolyl)pent-2-enoic acid	430-100-3	86978-24-7	Acute Tox. 4 *	H302	GHS07 Wng	H302			

607-607-00-5	reaction mass of: calcium bis(C_{10-14} branched alkyl salicylate);
	calcium bis(C_{18-30}-alkyl salicylate);
	calcium C_{10-14} branched alkylsalicylato-C_{18-30}-alkyl salicylate;
	calcium bis (C_{10-14} branched alkyl phenolate);
	calcium bis (C_{18-30}-alkyl phenolate);
	calcium C_{10-14} branched alkylphenolato-C_{18-30}-alkyl phenolate;
	C_{10-14} branched alkyl phenol;
	C_{18-30}-alkyl phenol
		430-180-1	—	Skin Irrit. 2
				Aquatic Chronic 2
					H315
					H411
						GHS07
						GHS09
						Wng
							H315
							H411			

607-608-00-0	pentapotassium 2-(4-{]5-[}1-(2,5-disulfophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene{]-3-(2-pyrrolidinone-1-yl)-1,3-pentadienyl[}-3-methylcarbamoyl-5-oxopyrazol-1-yl)benzene-1,4-disulfonate	430-210-1	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
607-609-00-6	ethyl (3*R*)-4-cyano-3-hydroxybutanoate	430-220-6	141942-85-0	Eye Irrit. 2	H319	GHS07 Wng	H319			
607-610-00-1	trisodium 4-hydroxy-6-(sulfonatomethylamino)-5-(2-(2-sulfatoethylsulfonyl) phenylazo)naphthalene-2-sulfonate	430-280-3	—	Skin Sens. 1	H317	GHS07 Wng	H317			
607-611-00-7	methyl 3-amino-2,2,3-trimethylbutyrate	431-720-7	90886-53-6	Skin Corr. 1B Acute Tox. 4 * Aquatic Chronic 3	H314 H302 H412	GHS05 GHS07 Dgr	H314 H302 H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-612-00-2	reaction mass of: 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonic acid; ammonium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonate	432-190-1	182176-52-9	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1	H302 H373** H318	GHS05 GHS08 GHS07 Dgr	H302 H373** H318			
607-613-00-8	reaction mass of: succinic acid; monopersuccinic acid; dipersuccinic acid; monomethyl ester of succinic acid; monomethyl ester of persuccinic acid; dimethyl succinate; glutaric acid; monoperglutaric acid; diperglutaric acid; monomethyl ester of glutaric acid; monomethyl ester of perglutaric acid; dimethyl glutarate; adipic acid; monoperadipic acid; diperadipic acid; monomethyl ester of adipic acid; monomethyl ester of peradipic acid; dimethyl adipate; hydrogen peroxide; methanol; water	432-790-1	—	Muta. 2 Skin Corr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	H341 H314 H332 H312 H302	GHS05 GHS08 GHS07 Dgr	H341 H314 H332 H312 H302			
607-614-00-3	2-(10-oxo-10*H*-9-oxa-10-phosphaphenanthren-10-ylmethyl)succinic acid	426-480-5	63562-33-4	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
607-615-00-9	reaction product of thioglycerol and mercaptoacetic acid consisting mainly of 3-mercapto-1,2-bismercaptoacetoxypropane and oligomers of this substance	431-120-5	—	Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1	H331 H302 H319 H317	GHS06 Dgr	H331 H302 H319 H317			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-616-00-4	2,4-dichloro-5-fluorobenzoylchloride	428-390-1	86393-34-2	STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H335 H315 H318 H317 H412	GHS05 GHS07 Dgr	H335 H315 H318 H317 H412			
607-617-00-X	bis(2-ethylhexyl)-4,5-epoxycyclohexane-1,2-dicarboxylate	430-700-5	10138-36-0	Skin Sens. 1	H317	GHS07 Wng	H317			
607-618-00-5	menadione sodium bisulfite; 2-naphthalenesulfonic acid, 1,2,3,4-tetrahydro-2-methyl-1,4-dioxo-, sodium salt	204-987-0	130-37-0	Eye Irrit. 2 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H319 H315 H400 H410	GHS07 GHS09 Wng	H319 H315 H410			
607-619-00-0	menadione nicotinamide bisulfite; 1,2,3,4-tetrahydro-2-methyl-1,4-dioxonaphthalene-2-sulfonic acid, compound with nicotin-3-amide (1:1)	277-543-7	73581-79-0	Eye Irrit. 2 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H319 H315 H400 H410	GHS07 GHS09 Wng	H319 H315 H410			
607-620-00-6	trisodium nitrilotriacetate	225-768-6	5064-31-3	Carc. 2 Acute Tox. 4 * Eye Irrit. 2	H351 H302 H319	GHS08 GHS07 Wng	H351 H302 H319		Carc. 2; H351: C ≥ 5 %	
607-621-00-1	milbemectin (ISO); [reaction mass of milbemycin A3 (CAS No 51596-10-2) and milbemycin A4 (CAS No 51596-11-3) (30:70)]	—	—	Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H332 H302 H400 H410	GHS07 GHS09 Wng	H332 H302 H410		M=100	
607-622-00-7	2-ethylhexyl-2-ethylhexanoate	231-057-1	7425-14-1	Repr. 2	H361d***	GHS08 Wng	H361d***			
607-623-00-2	diisobutyl phthalate	201-553-2	84-69-5	Repr. 1B	H360Df	GHS08 Dgr	H360Df		Repr. 1B; H360Df: C ≥ 25 % Repr. 2; H361f: 5 % ≤ C < 25 %	

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-624-00-8	perfluorooctane sulfonic acid; heptadecafluorooctane-1-sulfonic acid; [1] potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate; [2] diethanolamine perfluorooctane sulfonate; [3] ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctane-sulfonate; [4] lithium perfluorooctane sulfonate; lithium heptadecafluorooctane-sulfonate [5]	217-179-8 [1] 220-527-1 [2] 274-460-8 [3] 249-415-0 [4] 249-644-6 [5]	1763-23-1 [1] 2795-39-3 [2] 70225-14-8 [3] 29081-56-9 [4] 29457-72-5 [5]	Carc. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Lact. Aquatic Chronic 2	H351 H360D*** H372** H332 H302 H362 H411	GHS08 GHS07 GHS09 Dgr	H351 H360D*** H372** H332 H302 H362 H411			
607-625-00-3	clodinafop-propargyl (ISO)	—	105512-06-9	Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H317 H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373** H317 H410		Skin Sens. 1; H317: C ≥ 0,001 % M=1	
607-626-00-9	ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1*H*-1,2,4-triazole-3-carboxylate	401-290-5	103112-35-2	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	H350 H400 H410	GHS08 GHS09 Dgr	H350 H410			
607-627-00-4	[(4*S*, 5*S*)-4-benzyl-2-oxo-5-oxazolidinyl]methyl 4-nitrobenzenesulfonate	416-360-0	162221-28-5	Skin Sens. 1	H317	GHS07 Wng	H317			
607-628-00-X	4-oxo-4-(*p*-tolyl)butyric acid adduct with 4-ethylmorpholine	419-240-6	171054-89-0	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-629-00-5	[[2-methyl-1-(1-oxopropoxy)propoxy](4-phenylbutyl)phosphinyl] acetic acid	419-270-1	123599-82-6	Eye Irrit. 2	H319	GHS07 Wng	H319			
607-630-00-0	acrylic acid, 3-(trimethoxysilyl)propyl ester	419-560-6	4369-14-6	Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 3	H332 H314 H317 H412	GHS05 GHS07 Dgr	H332 H314 H317 H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-631-00-6	reaction mass of: 2-(2-((oxo(phenyl)acetyl)oxy)ethoxy)ethyl oxo(phenyl)acetate; (2-(2-hydroxyethoxy)ethyl) oxo(phenyl)acetate	442-300-8	—	Skin Sens. 1	H317	GHS07 Wng	H317			
607-632-00-1	*N*-[3-(2,4-di-(1,1-dimethyl-propyl)phenoxy)-propyl]-1-hydroxy-5-(2-methylpropyl-oxycarbonylamino)-naphthamide	420-210-1	111244-14-5	Aquatic Chronic 4	H413	—	H413			
607-633-00-7	trisodium 5-{[}4-chloro-6-(1-naphthylamino)-1,3,5-triazin-2-yl{]amino[}-4-hydroxy-3-[(*E*)-(4-methoxy-2-sulfonatophenyl)diazenyl]-2,7-naphthalenedisulfonate	440-480-2	341026-59-3	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
607-634-00-2	(*S*)-(–)-2-acetoxypropionylchloride; (1*S*)-2-chloro-1-methyl-2-oxoethyl acetate	420-610-4	36394-75-9	Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1	H302 H314 H317	GHS05 GHS07 Dgr	H302 H314 H317			
607-635-00-8	trisodium *N*-(3-propionato)-l-aspartate	422-090-4	172737-80-3	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-636-00-3	1-bromo-2-methylpropyl propionate	422-900-6	158894-67-8	Flam. Liq. 3 Carc. 2 Skin Corr. 1B Skin Sens. 1	H226 H351 H314 H317	GHS02 GHS05 GHS08 GHS07 Dgr	H226 H351 H314 H317			
607-637-00-9	disodium 8-amino-5-{]4-[}2-(sulfonatoethoxy)sulfonyl{]phenylazo[}naphthalene-2-sulfonate	423-730-5	250688-43-8	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-638-00-4	2-hydroxybenzoic acid 2-butyloctyl ester	431-090-3	190085-41-7	Aquatic Chronic 4	H413	—	H413			
607-639-00-X	2-(2-oxo-5-(1,1,3,3-tetramethylbutyl)-2,3-dihydro-1-benzofuran-3-yl)-4-(1,1,3,3-tetramethylbutyl)phenyl acetate	431-770-1	216698-07-6	Aquatic Chronic 4	H413	—	H413			
607-641-00-0	2-(formylamino)-3-thiophenecarboxylic acid; 2-formamido-3-thiophenecarboxylic acid	431-930-9	43028-69-9	Acute Tox. 4 * Skin Sens. 1	H302 H317	GHS07 Wng	H302 H317			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-642-00-6	3,6,9-trithiaundecamethylene-1,11-dimethacrylate	432-210-7	141631-22-3	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
607-643-00-1	dimethyl (2*S*)-2-hydroxysuccinate	432-310-0	617-55-0	Flam. Liq. 3 Eye Dam. 1 Skin Sens. 1	H226 H318 H317	GHS02 GHS05 GHS07 Dgr	H226 H318 H317			
607-644-00-7	methyl 2,2-dimethyl-6-methylenecyclohexanecarboxylate	432-350-9	81752-87-6	Skin Irrit. 2	H315	GHS07 Wng	H315			
607-645-00-2	tetrasodium 2-(4-fluoro-6-(methyl-(2-(sulfatoethylsulfonyl) ethyl)amino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-methyl-2-sulfonatophenylazo) naphthalene-1,7-disulfonate	432-550-6	243858-01-7	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-646-00-8	d-erythro-hexanoic acid 2,4-dideoxy-3,5-O-(1-methylethylidene)-1,1-dimethylethylester; *tert*-butyl 2-[(4*R*, 6*S*)-6-(hydroxymethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetate	432-960-5	124655-09-0	Acute Tox. 4 *	H302	GHS07 Wng	H302			
607-647-00-3	5-acetoxy-2-(*R, S*)butyryloxymethyl-1,3-oxathiolane	433-530-1	143446-73-5	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1	H302 H317 H400	GHS07 GHS09 Wng	H302 H317 H400			
607-649-00-4	[3-(chlorocarbonyl)-2-methylphenyl]acetate	433-690-0	167678-46-8	Skin Corr. 1A Skin Sens. 1	H314 H317	GHS05 GHS07 Dgr	H314 H317			
607-650-00-X	2-methyl-1,5-pentanediamine-1,3-benzenedicarboxylate	433-910-5	145153-52-2	Skin Sens. 1	H317	GHS07 Wng	H317			
607-651-00-5	sodium 2-(nonanoyloxy)benzenesulfonate	434-360-9	91125-43-8	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
607-652-00-0	ethyl N^2-dodecanoyl-l-argininate hydrochloride	434-630-6	60372-77-2	Eye Dam. 1 Aquatic Acute 1	H318 H400	GHS05 GHS09 Dgr	H318 H400			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-653-00-6	tetrakis(bis(2-hydroxyethyl) methylammonium) 3-(4-(7-acetylamino-1-hydroxy-3-sulfonatonaphthalen-2-ylazo)-5-methoxy-2-sulfonatophenylazo)-7-(4-amino-3-sulfonatophenylamino) -4-hydroxynaphthalene-2-sulfonate	434-840-8	225786-91-4	Aquatic Chronic 2	H411	GHS09	H411			
607-654-00-1	(*S*)-3-hydroxy-γ-butyrolactone	434-990-4	7331-52-4	Skin Sens. 1	H317	GHS07 Wng	H317			
607-655-00-7	ethyl 6,8-dichlorooctanoate	435-080-1	1070-64-0	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
607-656-00-2	sodium salt of 4-amino-3,6-bis[[5-[[4-chloro-6-[(2-methyl-4-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]azo]-5-hydroxy-2,7-naphthalenedisulfonic acid	435-350-7	141250-43-3	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
607-657-00-8	pentasodium 7-(4-(4-(3-(2-sulfatoethanesulfonyl)phenylamino)-6-(4-(2-sulfatoethanesulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	436-920-8	172399-10-9	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-658-00-3	3,10-diamino-6,13-dichloro-2-((6-(((4-(1,1-dimethylethyl)phenyl)sulfonyl)amino)-2-naphthalenyl)sulfonyl)-4,11-triphenodioxazinedisulfonic acid, lithium potassium sodium salt	440-770-9	371921-63-0	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
607-659-00-9	pentasodium *N*-[5-[[4-[[3-[(aminocarbonyl)amino]-4-[(3,6,8-trisulfonatonaphthalen-2-yl)azo]phenyl]amino]-6-chloro-1,3,5-triazin-2-yl]amino]-2-sulfonato-4-[[4-[[-2-(oxysulfonato)ethyl] sulfonyl]phenyl]azo]phenyl]-3-aminopropanoic acid	442-030-0	321912-47-4	Eye Dam. 1	H318	GHS05 Dgr	H318			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-660-00-4	2-{]4-[}4-[4-fluoro-6-(2-(2-vinylsulfonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino{] phenylazophenylazo[}naphthalene-4,6,8-trisulfonate, trisodium salt	442-230-8	321679-52-1	Eye Dam. 1	H318	GHS05 Dgr	H318			
607-661-00-X	1,1-dimethylethyl 4'-(bromomethyl)biphenyl-2-carboxylate	442-850-9	114772-40-6	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
607-662-00-5	methyl 2-(acetylamino)-3-chloropropionate	442-860-3	87333-22-0	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
607-663-00-0	bis(2-ethylhexyl) naphthalene-2,6-dicarboxylate	442-980-6	127474-91-3	Aquatic Chronic 4	H413	—	H413			
607-664-00-6	methyl 2-chlorosulfonyl-4-(methanesulfonylaminomethyl) benzoate	443-120-2	393509-79-0	Eye Dam. 1 Aquatic Chronic 2	H318 H411	GHS05 GHS09 Dgr	H318 H411			
607-665-00-1	*trans*-methyl-2-ethyl-but-2-enoate	443-150-6	101226-85-1	Flam. Liq. 3	H226	GHS02 Wng	H226			
607-666-00-7	(2*S*)-5-(benzyloxy)-2-(1,3-dioxo-1,3-dihydro-2*H*-isoindol-2-yl)-5-oxopentanoic acid	443-560-5	88784-33-2	Eye Irrit. 2	H319	GHS07 Wng	H319			
607-667-00-2	chloro-1-ethylcyclohexyl carbonate	444-950-8	99464-83-2	Muta. 2 Skin Sens. 1	H341 H317	GHS08 GHS07 Wng	H341 H317			
607-668-00-8	*trans*-2-isopropyl-5-carboxy-1,3-dioxane	445-770-2	42031-28-7	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
607-669-00-3	methyl (9-acetoxy-3,8,10-triethyl-7,8,10-trimethyl-1,5-dioxa-9-aza-spiro[5.5]undec-3-yl)octadecanoate	445-990-9	376588-17-9	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
607-670-00-9	dibutyl-3-(4-(5-ammonio-2-butyl)benzofuran-3-yl)carbonyl)phenoxy)propyl ammonium oxalate; (5-amino-2-butylbenzofuran-3-yl) [4-(3-dibutylaminopropoxy)phenyl-]methanone, dioxalate	448-700-9	500791-70-8	STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H373** H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H373** H318 H317 H410		M=10	

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-671-00-4	diethyl 1,4-cyclohexanedicarboxylate	417-310-0	72903-27-6	Aquatic Chronic 2	H411	GHS09	H411			
607-672-00-X	reaction mass of: 2-hydroxy-3-(methacryloyloxy)propyl (2-benzoyl)benzoate; 1-hydroxymethyl-2-(methacryloyloxy)ethyl (2-benzoyl)benzoate; x-hydroxy-y-(methacryloyloxy)propyl(or -ethyl) (2-benzoyl)benzoate	419-000-0	—	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
607-673-00-5	1-ethyl-5,6,7,8-tetrahydroquinolinium tosylate	419-570-0	—	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
607-675-00-6	reaction mass of: *cis*-9-octadecenedioic acid; *cis*-9-*cis*-12-octadecadienedioic acid; hexadecanedioic acid; octadecanedioic acid	422-260-8	—	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410			
607-676-00-1	reaction mass of: 2-methylnonanedioic acid; 2,4-dimethyl-4-methoxycarbonylundecanedioic acid; 2,4,6-trimethyl-4,6-dimethoxycarbonyltridecanedioic acid; 8,9-dimethyl-8,9-dimethoxycarbonylhexadecanedioic acid	423-670-1	—	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
607-677-00-7	2,5-dioxopyrrolidin-1-yl *N*-{[}methyl[[2-(1-methylethyl)-4-thiazolyl{]methylaminocarbonyl[}-l-valinate	424-660-8	—	STOT RE 2 * Eye Dam. 1 Skin Sens. 1	H373** H318 H317	GHS05 GHS08 GHS07 Dgr	H373** H318 H317			
607-678-00-2	reaction mass of: ethyl (2*R*, 3*R*)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate; ethyl (2*S*, 3*S*)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate	427-090-8	—	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-679-00-8	reaction mass of: 3-{]5-[}3-(4-{]1,6-dihydro-2-hydroxy-4-methyl-1-[}3-(methylammonio)propyl{]-6-oxo-3-pyridylazo[}benzamido)phenylazo{]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl[}propyl(methyl)ammonium di(acetate); 3-{]5-[}4-(3-{]1,6-dihydro-2-hydroxy-4-methyl-1-[}3-(methylammonio)propyl{]-6-oxo-3-pyridylazo[}benzamido{]phenylazo-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl[}propyl(dimethyl)ammonium di(acetate); 3-{]5-[}3-(4-{]1-[}3-(dimethylammonio)propyl{]-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo[}benzamido)phenylazo{]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl[}propyl(dimethyl)ammonium di(acetate)	431-440-5	—	Eye Dam. 1 Aquatic Chronic 2	H318 H411	GHS05 GHS09 Dgr	H318 H411			
607-680-00-3	*tert*-butyl(6-{]2-[}4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino{]pyrimidin-5-ylvinyl[}(4*S*, 6*S*)-2,2-dimethyl[1,3]dioxan-4-yl)acetate	432-810-9	—	Aquatic Chronic 4	H413	—	H413			
607-681-00-9	reaction mass of: 9-nonyl-10-octyl-19-carbonyloxyhexadecylnonadecanoic acid; 9-nonyl-10-octyl-19-carbonyloxyoctadecylnonadecanoic acid; dihexadecyl 9-nonyl-10-octylnonadecandioate; 1-octadecyl, 19-hexadecyl 9-nonyl-10-octylnonadecandioate; dioctadecyl 9-nonyl-10-octylnonadecandioate	432-910-2	—	Aquatic Chronic 4	H413	—	H413			

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607-682-00-4	complex reaction mass of Chinese gum rosin post reacted with acrylic acid	434-230-1	144413-22-9	Aquatic Chronic 4	H413	—	H413			
607-683-00-X	reaction mass of: methyl 3-((1*E*)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate; methyl 3-((1Z)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate (20:80)	435-450-0	—	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
607-684-00-5	alkenes, C_{12-14}, hydroformylation products, distn. residues, C-(hydrogen sulfobutanedioates), disodium salts	435-660-2	243662-67-1	Skin Irrit. 2 Skin Sens. 1	H315 H317	GHS07 Wng	H315 H317			
607-685-00-0	ammonium 2-cocoyloxyethanesulfonate	441-050-7	—	Skin Irrit. 2 Eye Dam. 1	H315 H318	GHS05 Dgr	H315 H318			
607-686-00-6	6,6'-bis(diazo-5,5', 6,6'-tetrahydro-5,5'-dioxo)[methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulphonyloxy)-6-methyl-2-phenylene]di(naphthalene-1-sulfonate)	441-550-5	—	Self-react. C **** Carc. 2	H242 H351	GHS02 GHS08 Dgr	H242 H351			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
607-687-00-1	reaction mass of: 2-{]3,6-bis-[}(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3,6-bis-[}(2,3-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3,6-bis-[}(2,4-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3,6-bis-[}(2,5-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3-[}(2,3-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,4-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,5-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,3-dimethylphenyl)-methylamino]-6-[(2,4-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,3-dimethylphenyl)-methylamino]-6-[(2,5-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,4-dimethylphenyl)-methylamino]-6-[(2,5-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %)	442-800-6	—	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
607-688-00-7	(*R*)-1-cyclohexa-1,4-dienyl-1-methoxycarbonyl-methylammoniumchloride	444-320-2	—	Acute Tox. 4 *	H302	GHS07 Wng	H302			

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607-689-00-2	reaction mass of: methyl 1,4-dimethylcyclohexanecarboxylate ('para-isomer' including *cis*- and *trans*-isomers); methyl 1,3-dimethylcyclohexanecarboxylate ('meta-isomer' including *cis*- and *trans*-isomers)	444-920-4	—	Aquatic Chronic 3	H412	—	H412			
607-690-00-8	dimethyl[2*S*, 2*S*']-6,6,6'6'-tetramethoxy-2,2'-[*N*,*N*'-bis(trifluoracetyl)-*S*, *S*'-bi (*L*-homocysteinyl) diimino]dihexanoate	432-860-1	255387-46-3	Skin Sens. 1	H317	GHS07 Wng	H317			
607-691-00-3	magnesium salts, fatty acids, C_{16-18} and C_{18} unsaturated, branched and linear	448-690-6	—	Aquatic Chronic 4	H413	—	H413			
607-692-00-9	zinc salts, fatty acids, C_{16-18} and C_{18} unsaturated, branched and linear	446-470-4	—	Aquatic Chronic 4	H413	—	H413			
607-693-00-4	hexyl 2-(1-(diethylaminohydroxyphenyl) methanoyl)benzoate	443-860-6	302776-68-7	Aquatic Chronic 4	H413	—	H413			
607-694-00-X	ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate	443-870-0	163520-33-0	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410			
608-020-00-7	diphenoxymethylenecyanamide	427-300-8	79463-77-7	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
608-032-00-2	acetamiprid (ISO); (*E*)-N^1-[(6-chloro-3-pyridyl)methyl]-N^2-cyano-N^1-methylacetamidine	—	135410-20-7	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
608-042-00-7	(*S*)-2,2-diphenyl-2-(3-pyrrolidinyl)acetonitrile hydrobromide	421-810-4	194602-27-2	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H302 H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H317 H411			
608-044-00-8	2-cyclohexylidene-2-phenylacetonitrile	423-740-1	10461-98-0	Acute Tox. 4 * Aquatic Chronic 2	H302 H411	GHS07 GHS09 Wng	H302 H411			

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608-046-00-9	5-(4-chloro-2-nitro-phenylazo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-pyridine-3-carbonitrile	425-310-7	77889-90-8	Aquatic Chronic 4	H413	—	H413			
608-047-00-4	2-piperidin-1-yl-benzonitrile	427-330-1	72752-52-4	Aquatic Chronic 2	H411	GHS09	H411			
608-048-00-X	1-(3-cyclopentyloxy-4-methoxyphenyl)-4-oxo-cyclohexanecarbonitrile	427-450-4	152630-47-2	Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	H302 H373** H317 H411	GHS08 GHS07 GHS09 Wng	H302 H373** H317 H411			
608-049-00-5	2-(4-(4-(butyl-(1-methylhexyl)amino)phenyl)-3-cyano-5-oxo-1,5-dihydropyrrol-2-ylidene)propandinitrile	429-180-2	157362-53-3	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
608-050-00-0	reaction mass of: 5-(2-cyano-4-nitrophenylazo)-2-(2-(2-hydroxyethoxy)ethylamino)-4-methyl-6-phenylaminonicotinonitrile; 5-(2-cyano-4-nitrophenylazo)-6-(2-(2-hydroxyethoxy)ethylamino)-4-methyl-2-phenylaminonicotinonitrile	429-760-5	—	Aquatic Chronic 4	H413	—	H413			
608-051-00-6	(*R*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile	430-760-2	219861-18-4	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
608-052-00-1	(*S*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile	430-770-7	128173-52-4	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
608-053-00-7	(*R,S*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile	430-780-1	103146-25-4	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
608-054-00-2	(*R,S*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile hemisulfate	430-790-6	—	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H302 H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H317 H411			

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608-055-00-8	fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1*H*-pyrazole-3-carbonitrile	—	120068-37-3	Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H311 H301 H372** H400 H410	GHS06 GHS08 GHS09 Dgr	H331 H311 H301 H372** H410		M=10	
608-056-00-3	*N*-methyl-*N*-cyanomethylmorpholiniummethylsulfate	429-340-1	—	Acute Tox. 4 * Eye Dam. 1	H302 H318	GHS05 GHS07 Dgr	H302 H318			
608-057-00-9	4-cyanomethyl-4-methylmorpholin-4-iumhydrogene sulfate	431-200-1	208538-34-5	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1	H302 H318 H317	GHS05 GHS07 Dgr	H302 H318 H317			
608-059-00-X	5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1*H*-pyrazole-3-carbonitrile	421-240-6	120068-79-3	Aquatic Chronic 2	H411	GHS09	H411			
608-060-00-5	5-methyl-2-[(2-nitrophenyl)amino]-3-thiophenecarbonitrile	421-300-1	138564-59-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
608-062-00-6	2-fluoro-4-hydroxybenzonitrile	422-810-7	82380-18-5	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 2	H302 H318 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H411			
608-063-00-1	(*S*)-α-hydroxy-3-phenoxybenzeneacetonitrile	441-070-6	61826-76-4	Acute Tox. 3 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H318 H317 H400 H410	GHS06 GHS05 GHS09 Dgr	H301 H318 H317 H410			
608-064-00-7	cyanomethyltrimethylammonium-methylsulfate	433-720-2	—	Aquatic Chronic 3	H412	—	H412			
609-069-00-7	musk ketone; 3,5-dinitro-2,6-dimethyl-4-*tert*-butylacetophenone; 4'-*tert*-butyl-2', 6'-dimethyl-3', 5'-dinitroacetophenone	201-328-9	81-14-1	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	H351 H400 H410	GHS08 GHS09 Wng	H351 H410			
609-072-00-3	4-mesyl-2-nitrotoluene	430-550-0	1671-49-4	Repr. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	H361f*** H302 H317 H412	GHS08 GHS07 Dgr	H361f*** H302 H317 H412			

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609-073-00-9	lithium potassium sodium *N*,*N*''-bis{]6-[}7-[4-(4-chloro-1,3,5-triazin-2-yl)amino-4-(2-ureidophenylazo){]naphthalene-1,3,6-trisulfonato[}-*N*'-(2-aminoethyl) piperazine	427-850-9	—	Skin Sens. 1	H317	GHS07 Wng	H317			
611-050-00-3	reaction mass of: pentasodium 7-amino-3-[[4-[[4-[[4-[[4-[(6-amino-1-hydroxy-3-sulfonato-2-naphthyl)azo]-7-sulfonato-1-naphthyl]azo]phenyl]amino]-3-sulfonatophenyl]azo]-6-sulfonato-1-naphthyl]azo]-4-hydroxynaphthalen-2-sulfonate; pentasodium 7-amino-8-[4-[4-[4-[4-(2-amino-5-hydroxy-7-sulfonato-naphthalen-1-ylazo)-7-sulfonatonaphthalen-1-ylazo]-phenylamino]-3-sulfonato-phenylazo]-6-sulfonato-naphthalen-1-ylazo]-4-hydroxy-naphthalene-2-sulfonate; pentasodium 7-amino-8-[4-[4-[4-[4-(6-amino-1-hydroxy-3-sulfonato-naphthalen-1-ylazo)-7-sulfonatonaphthalen-1-ylazo]-phenylamino]-3-sulfonato-phenylazo]-6-sulfonato-naphthalen-1-ylazo]-4-hydroxy-naphthalene-2-sulfonate; tetrasodium 7-amino-4-hydroxy-3-[4-[4-[4-(4-hydroxy-7-sulfonato-naphthalen-1-ylazo)-2-sulfonato-phenylamino]phenylazo]-6-sulfonato-naphthalen-1-ylazo]naphthalene-2-sulfonate; tetrasodium 7-amino-4-hydroxy-3-[4-[4-[4-(4-amino-7-sulfonato-naphthalen-1-ylazo)-2-sulfonato-phenylamino]phenylazo]-6-sulfonato-naphthalen-1-ylazo]naphthalene-2-sulfonate	415-350-3	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			

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611-102-00-5	reaction product of: C.I. Leuco Sulfur Black 1 and reaction mass of: disodium-4-{]4-[}8-amino-1-hydroxy-7-(4-sulfamoylphenylazo)-3,6-disulfonato-2-naphthylazo{]phenylsulfonylamino[}benzendiazoniumchlorid; disodium-4-{]4-[}2,6-dihydroxy-3-(8-hydroxy-3,6-disulfonato-1-naphthylazo)phenylazo{]phenylsulfonylamino[}benzen-diazoniumchlorid	424-500-7	—	Aquatic Chronic 3	H412	—	H412			
611-139-00-7	reaction product of: C.I. Leuco Sulfur Black 1 with (3-chloro-2-hydroxypropyl)trimethylammonium chloride	424-510-1	—	Eye Dam. 1 Aquatic Chronic 2	H318 H411	GHS05 GHS09 Dgr	H318 H411			
611-141-00-8	5-(4-[4-[4-(3,5-dicarboxy-phenyl-azo)phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino]phenylazo)isophthalic acid, mixed monosodium and diammonium salt	414-410-6	—	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
611-142-00-3	product-by-process definition polya-zodyestuff obtained by coupling 4-[4-(1-amino-8-hydroxy-3,6-disulfo-2-naphthylazo)phenylsulfonylamino] benzenediazonium with reaction mass of 4-carboxybenzenediazonium and diphenylamine-3-sulfo-4,4'-bisdiazonium, and further coupling of the obtained compounds with reaction mass of naphth-2-ol and 3-aminophe-nol, sodium salts; sodium chloride	425-740-5	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			

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611-143-00-9	reaction mass of: trisodium 2-(2-[α-(2-carboxylato-κ-O-4-sulfonatophenylazo)benzylidene] hydrazino-κ-N')-6-(2,6-difluoropyrimidin-4-ylamino)-4-sulfonatophenolatocuprate (II); trisodium 2-(2-[α-(2-carboxylato-κ-O-4-sulfonatophenylazo)benzylidene] hydrazino-κ-N')-6-(4,6-difluoropyrimidin-2-ylamino)-4-sulfonatophenolatocuprate (II)	428-260-4	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
611-144-00-4	reaction mass of: 7-amino-3,8-bis-[4-(2-sulfoxyethylsulfonyl) phenylazo]-4-hydroxynaphthalene-2-sulfonic acid, Na/K salt; 7-amino-3-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-hydroxy-8-[4-(2-sulfoxyethylsulfonyl)-2-sulfophenylazo]naphthalene-2-sulfonic acid, Na/K salt; 7-amino-8-[4-(2-sulfoxyethylsulfonyl)-phenylazo]-4-hydroxy-3-[4-(2-sulfoxyethylsulfonyl)-2-sulfophenylazo]naphthalene-2-sulfonic acid, Na/K salt; 7-amino-3,8-bis-[4-(2-sulfoxyethylsulfonyl)-2-sulfophenylazo]-4-hydroxynaphthalene-2-sulfonic acid, Na/K salt	429-070-4	214362-06-8	Eye Dam. 1	H318	GHS05 Dgr	H318			

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611-145-00-X	reaction mass of: tetrasodium 3-(1,5-disulfonatonaphthalene-2-ylazo)-4-hydroxy-7-{]4-chloro-6-[}4-(2-sulfoxyethylsulfonyl)phenylamino{]-1,3,5-triazine-2-ylamino[}naphthalene-2-sulfonate; 3-(2,5-disulfophenylazo)-4-hydroxy-7-{]4-chloro-6-[}4-(2-sulfoxyethylsulfonyl)phenylamino{]-1,3,5-triazine-2-ylamino[}naphthalene-2-sulfonic acid, sodium salt	429-440-5	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
611-146-00-5	reaction mass of: pentasodium 3-(4-(4-(7-(2,4-diamino-5-sulfonato-3-(4-sulfonatophenylazo)phenylazo)-1-hydroxy-3-sulfonatonaphthalen-2-ylazo)-2-sulfonatophenylamino)phenylazo)-4-hydroxy-6-(2-oxo-1-phenylcarbamoylpropylazo) naphthalene-2-sulfonate; pentasodium 6-((2,4-diamino-5-sulfonatophenyl)azo)-3-((4-((4-((7-((2,4-diamino-5-sulfonatophenyl)azo)-1-hydroxy-3-sulfonatonaphthalen-2-yl)azo)phenyl)amino)-2-sulfonatophenyl)azo)-4-hydroxynaphthalene-2-sulfonate; pentasodium 6-((2,4-diamino-5-sulfonato-3-((4-sulfonatophenyl)azo)phenyl)azo)-3-((4-((4-((1,7-dihydroxy-3-sulfonatonaphthalen-2-yl)azo)-2-sulfonatophenyl)amino)phenyl)azo)-4-hydroxynaphthalene-2-sulfonate; hexasodium 6-((2,4-diamino-5-sulfonatophenyl)azo)-3-((4-((4-((7-((2,4-diamino-5-sulfonato-3-((4-sulfonatophenyl)azo)phenyl)azo)-1-hydroxy-3-sulfonatonaphthalen-2-yl)azo)-2-sulfonatophenyl)amino)phenyl)azo)-4-hydroxynaphthalene-2-sulfonate	430-070-1	—	Aquatic Chronic 2	H411	GHS09	H411			

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611-147-00-0	sodium, potassium, lithium 5-amino-3,6-bis(5-(4-chloro-6-(methyl-(2-methylaminoacetyl)amino)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-4-hydroxynaphthalene-2,7-disulfonate	430-090-0	205764-96-1	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
611-148-00-6	reaction mass of: 2-(3-(2,6-dichloro-4-nitrophenylazo)carbazol-9-yl)ethanol; 2-(2-(3-(2,6-dichloro-4-nitro-phenylazo)-carbazol-9-yl)-ethoxy)ethanol; 3-(2,6-dichloro-4-nitrophenylazo)carbazol	429-590-1	—	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
611-149-00-1	2-(2-chloroacetoxy)ethyl 3-((4-(2,5-dichloro-4-fluorosulfonylphenylazo)-3-methylphenyl)ethylamino) propionate	427-570-7	193486-83-8	Aquatic Chronic 2	H411	GHS09	H411			
611-150-00-7	tetralithium 2-[6-[7-[2-(carboxylato)phenylazo]-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazine-2-ylamino]benzoate	440-460-3	—	Eye Irrit. 2 Aquatic Chronic 3	H319 H412	GHS07 Wng	H319 H412			
611-151-00-2	chrysoidine; 4-(phenylazo)benzene-1,3-diamine	207-803-7	495-54-5	Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H341 H302 H315 H400 H410	GHS08 GHS07 GHS09 Wng	H341 H302 H315 H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-152-00-8	chrysoidine monohydrochloride; 4-phenylazophenylene-1,3-diamine monohydrochloride; [1] chrysoidine monoacetate; 4-(phenylazo)benzene-1,3-diamine monoacetate; [2] chrysoidine acetate; 4-(phenylazo)benzene-1,3-diamine acetate; [3] chrysoidine-*p*-dodecylbenzenesulfonate; dodecylbenzenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1); [4] chrysoidine dihydrochloride; 4-(phenylazo)benzene-1,3-diamine dihydrochloride; [5] chrysoidine sulfate; bis[4-(phenylazo)benzene-1,3-diamine] sulfate [6]	208-545-8 [1] 278-290-5 [2] 279-116-0 [3] 264-409-8 [4] 281-549-5 [5] 282-432-1 [6]	532-82-1 [1] 75660-25-2 [2] 79234-33-6 [3] 63681-54-9 [4] 83968-67-6 [5] 84196-22-5 [6]	Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H341 H302 H315 H318 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H341 H302 H315 H318 H410			
611-153-00-3	chrysoidine C_{10-14}-alkyl derivatives; benzenesulfonic acid, mono-C_{10-14}-alkyl derivatives, compounds with 4-(phenylazo)-1,3-benzenediamine; [1] chrysoidine compound with dibutylnaphthalene sulfonic acid; dibutylnaphthalenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1) [2]	286-946-7 [1] 304-236-8 [2]	85407-90-5 [1] 94247-67-3 [2]	Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1	H341 H302 H315 H318	GHS05 GHS08 GHS07 Dgr	H341 H302 H315 H318			
611-154-00-9	trisodium 5-benzamido-4-hydroxy-3-(4-methyl-2-sulfonatophenylazo) naphthalene-2,7-disulfonate	403-670-6	92408-46-3	Aquatic Chronic 3	H412	—	H412			
611-155-00-4	4,4'-oxybis(benzenesulfonylazide)	431-850-4	7456-68-0	Expl. 1.1**** STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H201 H373** H400 H410	GHS01 GHS08 GHS09 Dgr	H201 H373** H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-156-00-X	triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo] -2,5-dimethoxyphenylazo]benzoate	432-270-4	221354-37-6	Repr. 2 STOT RE 2 * Aquatic Chronic 2	H361f*** H373** H411	GHS08 GHS09 Wng	H361f*** H373** H411			
611-157-00-5	benzenesulfonic acid, 3,3'-(methylenebis((dihydroxyphenylene) azo))bis-, potassium sodium salt; potassium sodium 3-[(*E*)-(6-{]3,4-dihydroxy-2-[}(*Z*)-(3-sulfonatophenyl)diazenyl{]benzyl[}-2,3-dihydroxyphenyl)diazenyl] benzenesulfonate	432-590-4	243869-48-9	Eye Irrit. 2 Aquatic Chronic 3	H319 H412	GHS07 Wng	H319 H412			
611-158-00-0	reaction product of: 2,3,4,2', 3', 4'-hexahydroxy-5,5'-diacethyl-diphenylmethane and 6-diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonylchloride and 3-diazo-3,4-dihydro-6-methoxy-4-oxo-1-naphthalenesulfonylchloride	421-520-8	—	**** Aquatic Chronic 4	**** H413	****	**** H413			
611-159-00-6	disodium 4-amino-6-((4-((4-(2,4-diaminophenyl)azo)phenylsulfamoyl) phenyl)azo)-5-hydroxy-3-((4-nitrophenyl)azo)naphthalene-2,7-disulfonate	421-880-6	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			

611-160-00-1	reaction mass of: 1,1,1-tris(phenyl-4'-(3"-diazo-3", 4"-dihydro-4"-oxo-naphthalene-1"-sulfonato)ethane;
	1,1,1-tris(phenyl-4'-(6"-diazo-5", 6"-dihydro-5"-oxo-naphthalene-1"-sulfonato)ethane;
	reaction product of 1,1,1-tris(*p*-hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthylsulfonylchloride (2:1);
	reaction product of 1,1,1-tris(*p*-hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthylsulfonylchloride (1:2)
		422-760-6	—	****
				Aquatic Chronic 4
					****
					H413
						****	****
							H413			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-161-00-7	trisodium [1,2'-(2-(8-amino-3,5-disulfonatonaphthalene)azo)-(4'-nitrobenzene)diolato-*O,O,N*][(*Z*)-2,2-((phenylcarbamoylprop-1'-enyl)azo)-5-sulfamoylbenzene) diolato-*O,O,N*]chromate(III)	423-100-1	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
611-162-00-2	2,4-bis(((2-(dimethylammonio)ethyloxy) carbonyl)phen-2-ylazo)benzene-1,3-diolbis(methanesulfonate)	429-600-4	—	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 2	H302 H318 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H411			
611-163-00-8	2,4-bis(((2-(dimethylammonio)ethyloxy) carbonyl)phen-2-ylazo)benzene-1,3-diol sulfate	429-610-9	—	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 2	H302 H318 H411	GHS05 GHS07 GHS09 Dgr	H302 H318 H411			
611-164-00-3	reaction mass of: 2,2'-dimethyl-2,2'-azobutanenitrile; 2-methylpentanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2,2'-dimethyl-2,2'-azoheptanenitrile; 2-methylheptanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2-methylheptanenitrile-2-azo-2'-(2'-methylbutanenitrile)	429-710-2	—	Self React D Acute Tox. 4 * Aquatic Chronic 2	H242 H302 H411	GHS02 GHS07 GHS09 Dgr	H242 H302 H411			
611-165-00-9	reaction mass of: tetrasodium 4-amino-6-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(sulfatoethylsulfonyl)phenylazo) naphthalene-2,7-disulfonate; tetrasodium 4-amino-6-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethylsulfonyl)phenylazo) naphthalene-2,7-disulfonate	431-830-5	—	Aquatic Chronic 3	H412	—	H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-166-00-4	reaction mass of: pentasodium 4-amino-5-hydroxy-3-{](E)-4-[}2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}-6-{](E)-2-sulfonato-4-[}2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3-{](E)-4-[}2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo{]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6-(E)-2-sulfonato-4-[}2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}-3-[(*E*)-4-(vinylsulfonyl)phenylazo] naphthalene-2,7-disulfonate	432-100-9	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
611-167-00-X	sodium bis[tris(2-hydroxyethyl)ammonium][6-anilino-4'-(4,8-disulfonato-2-naphthylazo)-5'-methyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cuprate(II)	435-240-9	—	Aquatic Chronic 3	H412	—	H412			
611-168-00-5	reaction mass of: 3-[[4-chloro-6-[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-5-[[4-chloro-6-[[8-hydroxy-3,6-disulfo-7-[(2-sulfophenyl)azo]-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid; 3,5-bis[[4-chloro-6-[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid	435-440-6	—	Eye Dam. 1	H318	GHS05 Dgr	H318			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-169-00-0	sodium 5-(2-carboxyphenylazo)-6-hydroxynaphthalene-2-sulfonate	435-800-2	—	Aquatic Chronic 3	H412	—	H412			
611-170-00-6	reaction mass of: trisodium 2-((1-(2-hydroxy-κ-O-5-(2-sulfonatoethansulfonyl)phenylazo-κ-N^2)-1-phenylmethyl)azo-κ-N^1)-4-sulfonatobenzoate(5-)-κ-O)cuprate(II); disodium 2-((1-(5-ethenesulfonyl-2-hydroxy-κ-O-phenylazo-κ-N^2)-1-phenylmethyl)azo-κ-N^1)-4-sulfonatobenzoate-κ-O-(5-)) cuprate(II)	435-880-9	—	Aquatic Chronic 3	H412	—	H412			
611-171-00-1	reaction mass of: trisodium 3-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate; trisodium 3-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate	436-890-6	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
611-172-00-7	reaction mass of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo) phenyl)azo-4-hydroxy-2-naphthalenesulfonate; diammonium 3-((4-((7-amino-1-hydroxy-3-sulfo-naphthalen-2-yl) azo)-2,5-diethoxyphenyl) azo)benzoate	438-310-7	—	Self-react. C**** Repr. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 3	H242 H361f*** H302 H373** H412	GHS02 GHS08 GHS07 Dgr	H242 H361f*** H302 H373** H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-173-00-2	reaction mass of: 3-[3-carbamoyl-5-(5-{]4-chloro-6-[}4-(2-sulfonatooxyethylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, trisodium salt; 3-[3-carbamoyl-5-(5-{]4-chloro-6-[}4-(vinylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, disodium salt	440-510-4	—	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
611-174-00-8	reaction mass of: 3-[5-(4-ethenesulfonylbutyrylamino)-2-sulfophenylazo{]-5-4-chloro-[}6-(4-(3-amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino{]-1,3,5-triazin-2-ylamino[}-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt; 3-[5-(4-(2-chloroethanesulfonyl)butyrylamino)-2-sulfophenylazo{]-5-4-chloro-[}6-(4-(3-amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino{]-1,3,5-triazin-2-ylamino[}-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt	442-290-5	457624-86-1	Eye Dam. 1	H318	GHS05 Dgr	H318			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-175-00-3	reaction mass of: trisodium 5-{]4-chloro-6-[}*N*-ethyl-(3-(2-sulfonatooxy)ethylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-4-hydroxy-3-[4-(vinylsulfonyl)phenylazo{]naphthalene-2,7-disulfonate; trisodium 5-4-chloro-6-[}*N*-ethyl-3-(vinylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-4-hydroxy-3-[4-(2-(sulfonatooxy)ethylsulfonyl) phenylazo{]naphthalene-2,7-disulfonate; disodium 5-4-chloro-6-[}*N*-ethyl-3-(vinylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-4-hydroxy-3-[(4-vinylsulfonyl)phenylazo{]naphthalene-2,7-disulfonate; tetrasodium 5-4-chloro-6-[}*N*-ethyl-3-(2-(sulfonatooxy)ethylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-3-[4-(2-(sulfonatooxy)ethylsulfonyl) phenylazo]-4-hydroxynaphthalene-2,7-disulfonate	444-050-5	—	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
611-176-00-9	2,6-bis(2,3,4-trihydroxybenzyl)-*p*-cresol ester with 6-diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonate	444-250-2	—	Self-react. C**** Aquatic Chronic 2	H242 H411	GHS02 GHS09 Dgr	H242 H411			

611-177-00-4	reaction mass of: pentasodium bis[6-anilino-3,5'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III);
	tetrasodium [6-anilino-3,5'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato][6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III);
	trisodium bis[6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III)
		444-290-0	508202-43-5	Eye Dam. 1
				Skin Sens. 1
				Aquatic Chronic 3
					H318
					H317
					H412
						GHS05
						GHS07
						Dgr
							H318
							H317
							H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
611-178-00-X	reaction mass of: pentasodium 4-amino-5-hydroxy-3-{](E)-4-[}2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}-6-{](E)-2-sulfonato-4-[}2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3-{](E)-4-[}2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6-[(*E*)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl{] phenylazo[}-3-[(*E*)-4-(vinylsulfonyl)phenylazo] naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(*E*)-4-(vinylsulfonyl)phenylazo]-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo] naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(2-hydroxyethylsulfonyl)-phenylazo]-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo] naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(*E*)-4-(vinylsulfonyl)phenylazo]-6-[-2-sulfonato-4-(2-hydroxyethylsulfonyl) phenylazo]naphthalene-2,7-disulfonate	445-280-9	—	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H318 H317 H412	GHS05 GHS07 Dgr	H318 H317 H412			

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611-179-00-5	reaction mass of: pentasodium 2-[[8-[[4-chloro-6-[[4-(2-sulfonato ethylsulfonyl)]phenyl]amino]-1,3,5-triazin-2-yl]amino-1- hydroxy-3,6-disulfonato-2-naphthalenyl]azo]naphthalene-1,5-disulfonate; 2-[[8-[[4-chloro-6-[[4-[[2-ethenyl]sulfonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]-1-hydroxy-3,6-disulfonato-2-naphthalenyl]azo]naphthalene-1,5-disulfonate	450-010-8	—	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			
611-180-00-0	iron, complexes with diazotised 4-aminobenzenesulfonamide, diazotised 3-aminobenzenesulfonic acid, diazotised 3-amino-4-hydroxybenzenesulfonamide, diazotised 3-amino-4-hydroxy-N-phenylbenzenesulfonamide, diazotised 5-amino-2-(phenylamino)benzenesulfonic acid and resorcinol, sodium salts	417-850-7	—	Aquatic Chronic 2	H411	GHS09	H411			
612-057-01-1	piperazine; [liquid]	203-808-3	110-85-0	Repr. 2 Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1	H361fd H314 H334 H317	GHS05 GHS08 Dgr	H361fd H314 H334 H317			
612-122-01-4	hydroxylamine …% [≤ 55 % in aqueous solution]	232-259-2	7803-49-8	Met. Corr. 1 Carc. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H290 H351 H312 H302 H373** H335 H315 H318 H317 H400	GHS05 GHS08 GHS07 GHS09 Dgr	H290 H351 H312 H302 H373** H335 H315 H318 H317 H400			B

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
612-169-00-3	bis(*N*-methyl-*N*-phenylhydrazine) sulfate	423-170-1	618-26-8	Flam. Liq. 2 STOT RE 1 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H225 H372** H302 H318 H317 H400 H410	GHS02 GHS05 GHS08 GHS07 GHS09 Dgr	H225 H372** H302 H318 H317 H410			
612-203-00-7	C_{8-10} alkyl dimethyl hydroxyethyl ammoniumchloride (chain < C_8: <3 %, chain= C_8: 15 %-70 %, chain= C_{10}: 30 %-85 %, chain > C_{10}: <3 %)	417-360-3	—	Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2	H312 H302 H315	GHS07 Wng	H312 H302 H315			
612-208-00-4	*N*-methylbenzene-1,2-diammonium hydrogen phosphate	424-460-0	—	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
612-216-00-8	1-amino-1-cyanamino-2,2-dicyanoethylene, sodium salt	425-870-2	19450-38-5	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
612-219-00-4	(2-hydroxy-3-(3,4-dimethyl-9-oxo-10-thiaanthracen-2-yloxy)propyl)trimethylammonium chloride	402-200-7	—	Aquatic Chronic 3	H412	—	H412			
612-220-00-X	*N*-nitro-*N*-(3-methyl-3,6-dihydro-2*H*-1,3,5-oxadiazin-4-yl)amine	431-060-1	153719-38-1	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	H302 H317 H412	GHS07 Wng	H302 H317 H412			
612-221-00-5	2-amino-4-(trifluoromethyl)benzenethiol hydrochloride	429-560-8	4274-38-8	Skin Corr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1	H314 H332 H312 H302 H373** H317 H400	GHS05 GHS08 GHS07 GHS09 Dgr	H314 H332 H312 H302 H373** H317 H400			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
612-222-00-0	*cis*-1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinamine	425-080-8	104860-26-6	Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H312 H302 H373** H318 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H312 H302 H373** H318 H410			
612-223-00-6	*N*-benzyl-*N*-ethyl-(4-(5-nitro-benzo[*c*]isothiazol-3-ylazo)phenyl)amine	425-300-2	186450-73-7	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
612-224-00-1	*N*2,*N*4,*N*6-tris{]4-[}(1,4-dimethylpentyl)amino{]phenyl[}-1,3,5-triazine-2,4,6-triamine	426-150-0	121246-28-4	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
612-225-00-7	1,4,7,10-tetraazacyclododecane	425-450-9	294-90-6	Skin Corr. 1B Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H314 H312 H302 H400 H410	GHS05 GHS07 GHS09 Dgr	H314 H312 H302 H410			
612-226-00-2	3-(2'-phenoxyethoxy)propylamine	427-870-8	6903-18-0	Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H302 H315 H318 H412	GHS05 GHS07 Dgr	H302 H315 H318 H412			
612-227-00-8	benzyl-*N*-(2-(2-methoxyphenoxy)ethyl)amine hydro-chloride	428-290-8	120606-08-8	Acute Tox. 4 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H318 H400 H410	GHS05 GHS07 GHS09 Dgr	H302 H318 H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
612-228-00-3	reaction mass of: *N*-(3-(trimethoxysilyl)propyl)ethylenediamine; *N*-benzyl-*N*-(3-(trimethoxysilyl)propyl)ethylenediamine; *N*-benzyl-*N*'-[3-(trimethoxysilyl)propyl]ethylenediamine; *N*,*N*'-bis-benzyl-*N*'-[3-(trimethoxysilyl)propyl]ethylenediamine; *N*,*N*,*N*'-tris-benzyl-*N*'-[3-(trimethoxysilyl)propyl]ethylenediamine; *N*,*N*-bis-benzyl-*N*'-[3-(trimethoxysilyl)propyl]ethylenediamine	414-340-6	—	Flam. Liq. 3 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT SE 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H226 H332 H312 H302 H371 H318 H317 H412	GHS02 GHS05 GHS08 GHS07 Dgr	H226 H332 H312 H302 H371 H318 H317 H412			
612-229-00-9	mepanipyrim; 4-methyl-*N*-phenyl-6-(1-propynyl)-2-pyrimidinamine	—	110235-47-7	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	H351 H400 H410	GHS08 GHS09 Wng	H351 H410			
612-230-00-4	*N*,*N*-bis(cocoyl-2-oxypropyl)-*N*,*N*-dibutylammonium bromide	431-530-4	—	Skin Corr. 1A Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H314 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H314 H317 H410			
612-231-00-X	3-((C_{12-18})-acylamino)-*N*-(2-((2-hydroxyethyl)amino)-2-oxoethyl)-*N*,*N*-dimethyl-1-propanaminium chloride	427-370-1	164288-56-6	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410			
612-232-00-5	reaction mass of: triisopropanolamine salt of 1-amino-4-(3-propionamidoanilino)anthraquinone-2-sulfonic acid; triisopropanolamine salt of 1-amino-4-[3,4-dimethyl-5-(2-hydroxyethylaminosulfonyl)anilino]anthraquinone-2-sulfonic acid	430-410-9	186148-38-9	Aquatic Chronic 3	H412	—	H412			

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612-237-00-2	hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1); [1] hydroxylamine phosphate; [2] hydroxylamine dihydrogenphosphate; [3] hydroxylamine 4-methylbenzenesulfonate [4]	233-154-4 [1] 244-077-0 [2] 242-818-2 [3] 258-872-5 [4]	10046-00-1 [1] 20845-01-6 [2] 19098-16-9 [3] 53933-48-5 [4]	Expl. 1.1 Carc. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H201 H351 H312 H302 H373** H319 H315 H317 H400	HS01 GHS08 GHS07 GHS09 Dgr	H201 H351 H312 H302 H373** H319 H315 H317 H400			T
612-238-00-8	(3-chloro-2-hydroxypropyl) trimethylammonium chloride …%	222-048-3	3327-22-8	Carc. 2 Aquatic Chronic 3	H351 H412	GHS08 Wng	H351 H412			B
612-239-00-3	biphenyl-3,3', 4,4'-tetrayltetraamine; diaminobenzidine	202-110-6	91-95-2	Carc. 1B Muta. 2	H350 H341	GHS08 Dgr	H350 H341			
612-240-00-9	pyrimethanil (ISO); *N*-(4,6-dimethylpyrimidin-2-yl) aniline	—	53112-28-0	Aquatic Chronic 2	H411	GHS09	H411			
612-241-00-4	piperazine hydrochloride; [1] piperazine dihydrochloride; [2] piperazine phosphate [3]	228-042-7 [1] 205-551-2 [2] 217-775-8 [3]	6094-40-2 [1] 142-64-3 [2] 1951-97-9 [3]	Repr. 2 Eye Irrit. 2 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 3	H361fd H319 H315 H334 H317 H412	GHS08 Dgr	H361fd H319 H315 H334 H317 H412			
612-242-00-X	cyprodinil (ISO); 4-cyclopropyl-6-methyl-*N*-phenylpyrimidin-2-amine	—	121552-61-2	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410		M=10	
612-243-00-5	(1*S*-*cis*)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-*N*-methyl-1-naphthalenamine 2-hydroxy-2-phenylacetate	420-560-3	79617-97-3	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410		M=10	
612-244-00-0	3-(piperazin-1-yl)-benzo[d]isothiazole hydrochloride	421-310-6	87691-88-1	Repr. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H361f*** H302 H319 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H361f*** H302 H319 H317 H410			

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612-245-00-6	2-ethylphenylhydrazine hydrochloride	421-460-2	19398-06-2	Carc. 2 STOT RE 1 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H372** H302 H318 H317 H400 H410	GHS05 GHS08 GHS07 GHS09 Dgr	H351 H372** H302 H318 H317 H410		M=10	
612-246-00-1	(2-chloroethyl)(3-hydroxypropyl)ammonium chloride	429-740-6	40722-80-3	Carc. 1B Muta. 1B STOT RE 2 * Skin Sens. 1 Aquatic Chronic 3	H350 H340 H373** H317 H412	GHS08 GHS07 Dgr	H350 H340 H373** H317 H412			
612-247-00-7	*N*-[3-(1,1-dimethylethyl)-1*H*-pyrazol-5-yl]-*N*'-hydroxy-4-nitrobenzenecarboximidamide	423-530-8	152828-23-4	STOT RE 1 Acute Tox. 4 * Aquatic Chronic 3	H372** H302 H412	GHS08 GHS07 Dgr	H372** H302 H412			
612-248-00-2	reaction product of diphenylamine, phenothiazine, and alkenes, branched (C_{8-10}, C_9-rich)	439-540-0	—	Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 4	H315 H317 H413	GHS07 Wng	H315 H317 H413			
612-249-00-8	4-[(3-chlorophenyl)(1*H*-imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride	425-030-5	159939-85-2	Repr. 2 Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	H361f*** H302 H314 H317 H411	GHS05 GHS08 GHS07 GHS09 Dgr	H361f*** H302 H314 H317 H411			
612-250-00-3	chloro-*N*,*N*-dimethylformiminium chloride	425-970-6	3724-43-4	Repr. 1B Acute Tox. 4 * Skin Corr. 1A	H360D*** H302 H314	GHS05 GHS08 GHS07 Dgr	H360D*** H302 H314	EUH014		
612-251-00-9	*cis*-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	426-020-3	51229-78-8	Flam. Sol. 2 Repr. 2 Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H228 H361d*** H302 H315 H317 H411	GHS02 GHS08 GHS07 GHS09 Wng	H228 H361d*** H302 H315 H317 H411			

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612-252-00-4	imidacloprid (ISO); 1-(6-chloropyridin-3-ylmethyl)-*N*-nitroimidazolidin-2-ylidenamine	428-040-8	138261-41-3	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			
612-253-00-X	7-methoxy-6-(3-morpholin-4-yl-propoxy)-3*H*-quinazolin-4-one; [containing < 0,5 % formamide (EC No 200-842-0)]	429-400-7	199327-61-2	Aquatic Chronic 3	H412	—	H412			
612-253-01-7	7-methoxy-6-(3-morpholin-4-yl-propoxy)-3*H*-quinazolin-4-one; [containing ≥ 0,5 % formamide (EC No 200-842-0)]	429-400-7	199327-61-2	Repr. 1B Aquatic Chronic 3	H360D*** H412	GHS08 Dgr	H360D*** H412			
612-254-00-5	reaction products of diisopropanolamine with formaldehyde (1:4)	432-440-8	220444-73-5	Carc. 2 Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	H351 H302 H314 H317 H411	GHS05 GHS08 GHS07 GHS09 Dgr	H351 H302 H314 H317 H411			
612-255-00-0	1-(3-methoxypropyl)-4-piperidinamine	431-950-8	179474-79-4	Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B Aquatic Chronic 3	H312 H302 H314 H412	GHS05 GHS07 Dgr	H312 H302 H314 H412			
612-256-00-6	benzyl(*S*)-2-[(2'-cyanobiphenyl-4-ylmethyl)pentanoylamino]-3-methylbutyrate	427-470-3	137864-22-3	Acute Tox. 4 * Skin Sens. 1	H302 H317	GHS07 Wng	H302 H317			
612-257-00-1	tripropylammonium dihydrogenphosphate	433-700-3	35687-90-2	Acute Tox. 4 *	H302	GHS07 Wng	H302			
612-259-00-2	*N*-ethyl-3-trimethoxysilyl-2-methyl-propanamine	437-720-3	227085-51-0	Eye Dam. 1	H318	GHS05 Dgr	H318			
612-261-00-3	3,5-dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	441-190-9	121451-05-6	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410		M=10	
612-265-00-5	bis(2-hydroxyethyl)-(2-hydroxypropyl)ammonium acetate	444-360-0	191617-13-7	Aquatic Chronic 3	H412	—	H412			

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612-266-00-0	3-chloro-4-(3-fluorobenzyloxy)aniline	445-590-4	202197-26-0	Muta. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H341 H302 H373** H400 H410	GHS08 GHS07 GHS09 Wng	H341 H302 H373** H410			
612-267-00-6	bis(hydrogenated tallow C_{16-18}-alkyl)hydroxylamine	418-370-0	—	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
612-269-00-7	reaction mass of: 1-[di(4-octylphenyl)aminomethyl]-5-methyl-1*H*-benzotriazole; 1-[di(4-octylphenyl)aminomethyl]-4-methyl-1*H*-benzotriazole; reaction mass of: *N*-[(5-methyl-1*H*-benzotriazol-1-yl)methyl]-4-octyl-*N*-(4-octylphenyl)aniline; *N*-[(4-methyl-1*H*-benzotriazol-1-yl)methyl]-4-octyl-*N*-(4-octylphenyl)aniline	420-720-2	—	Aquatic Chronic 4	H413	—	H413			
612-270-00-2	(*S*)-azetidine-2-carboxylic acid 4-cyanobenzylamide hydrochloride	433-010-2	—	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	H302 H317 H412	GHS07 Wng	H302 H317 H412			
612-271-00-8	reaction mass of: ethyl 2-((4-(5,6-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate; ethyl 2-((4-(6,7-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate	434-970-5	160987-57-5	Aquatic Chronic 4	H413	—	H413			
612-272-00-3	ammonium (η-6-2-(2-(1,2-dicarboxylatoethylamino) ethylamino)butane-1,4-dioato(4-)) iron(3+) monohydrate	435-210-5	—	Aquatic Chronic 2	H411	GHS09	H411			
612-273-00-9	alkyl(rapeseed oil), bis(2-hydroxyethyl)ammonium fluoride	435-650-8	—	Acute Tox. 4 * Skin Corr. 1A Aquatic Acute 1 Aquatic Chronic 1	H302 H314 H400 H410	GHS05 GHS07 GHS09 Dgr	H302 H314 H410			

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612-274-00-4	(*R, S*)-1-[2-amino-1 (4-methoxyphenyl)ethyl]cyclohexanol acetate	445-750-3	—	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H302 H318 H317 H412	GHS05 GHS07 Dgr	H302 H318 H317 H412			
612-275-00-X	fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil	447-880-6	206565-89-1	Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H318 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H315 H318 H317 H410		M=10	
612-276-00-5	1-amino-4-[(4-amino-2-sulfofenyl)amino]-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid, disodium salt, reaction products with 2-[[3-[(4,6-dichloro-1,3,5-triazin-2-yl)ethylamino]phenyl]sulfonyl]ethyl hydrogen sulfate, sodium salts	451-430-4	500717-36-2	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H318 H317 H412	GHS05 GHS07 Dgr	H318 H317 H412			
612-277-00-0	reaction mass of: 4-amino-3-(4-ethenesulfonyl-2-sulfonatophenylazo)-5-hydroxy-6-(5-{]4-chloro-6-[}4-(2-sulfonatooxyethanesulfonyl) phenylamino{}-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)naphthalene-2,7-disulfonate potassium/sodium; 4-amino-5-hydroxy-6-(5-{]4-chloro-6-[}4-(2-sulfonatooxyethanesulfonyl) phenylamino{}-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)-3-(2-sulfonato-4-(2-sulfonatooxyethanesulfonyl) phenylazo)naphthalene-2,7-disulfonate potassium/sodium	451-440-9	586372-44-3	Eye Dam. 1	H318	GHS05 Dgr	H318			
612-278-00-6	ethidium bromide; 3,8-diamino-1-ethyl-6-phenylphenantridinium bromide	214-984-6	1239-45-8	Muta. 2 Acute Tox. 2 * Acute Tox. 4 *	H341 H330 H302	GHS06 GHS08 Dgr	H341 H330 H302			

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612-279-00-1	(*R, S*)-2-amino-3,3-dimethylbutane amide	447-860-7	144177-62-8	Repr. 2 STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	H361f*** H373** H319 H315 H317	GHS08 GHS07 Wng	H361f*** H373** H319 H315 H317			
612-280-00-7	3-amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine	205-057-7	132-32-1	Carc. 1B	H350	GHS08 Dgr	H350			H
613-116-01-4	tolylfluanid (ISO); dichloro-*N*-[(dimethylamino)sulphonyl]fluoro-*N*-(*p*-tolyl)methanesulphenamide; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	211-986-9	731-27-1	Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	H319 H335 H315 H317 H400	GHS07 GHS09 Wng	H319 H335 H315 H317 H400		M=10	
613-161-00-2	2,4-diamino-6-hydroxymethylpteridinehydrobromide	430-620-0	76145-91-0	STOT RE 2 * Skin Sens. 1 Aquatic Chronic 3	H373** H317 H412	GHS08 GHS07 Wng	H373** H317 H412			
613-162-00-8	(6*R-trans*)-1-((7-ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide	423-260-0	100988-63-4	Muta. 2 Skin Sens. 1 Aquatic Chronic 2	H341 H317 H411	GHS08 GHS07 GHS09 Wng	H341 H317 H411			
613-187-00-4	5-(2-amino-5-cyano-6-[2-(2-hydroxyethoxy)ethylamino]-4-methylpyridin-3-ylazo)-3-methyl-2,4-dicarbonitrilethiophene	410-530-8	—	Skin Sens. 1	H317	GHS07 Wng	H317			
613-192-00-1	3-benzyl-exo-6-nitro-2,4-dioxo-3-aza-*cis*-bicyclo[3.1.0]hexane	426-750-2	151860-15-0	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
613-198-00-4	2-amino-4-dimethylamino-6-trifluoroethoxy-1,3,5-triazine	415-500-8	145963-84-4	Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 3	H302 H373** H412	GHS08 GHS07 Wng	H302 H373** H412			
613-229-00-1	1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethylpiperidine	411-930-5	106917-31-1	Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H315 H317 H400 H410	GHS07 GHS09 Wng	H315 H317 H410			

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613-231-00-2	2,6-diamino-3-((pyridine-3-yl) azo)pyridine	421-430-9	28365-08-4	Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 2	H302 H373** H411	GHS08 GHS07 GHS09 Wng	H302 H373** H411			
613-232-00-8	3-(benzo[*b*]thien-2-yl)-5,6-dihydro-1,4,2-oxathiazine-4-oxide	431-030-6	163269-30-5	Acute Tox. 3 * STOT RE 2 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H331 H373** H318 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H331 H373** H318 H410			
613-234-00-9	imidazo[1,2-b]pyridazin hydrochloride	431-510-5	18087-70-2	Acute Tox. 4 * Eye Irrit. 2	H302 H319	GHS07 Wng	H302 H319			
613-235-00-4	2,3-dihydro-2,2-dimethyl-1*H*-perimidine	424-060-6	6364-17-6	Acute Tox. 4* STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H317 H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373** H317 H410			
613-236-00-X	2-chloro-3-trifluoromethylpyridine	424-520-6	65753-47-1	Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Skin Corr. 1B Aquatic Chronic 3	H311 H301 H372** H314 H412	GHS06 GHS05 GHS08 Dgr	H311 H301 H372** H314 H412			
613-237-00-5	6-*tert*-butyl-3-(3-dodecylsulfonyl)propyl-7*H*-1,2,4-triazolo[3.4b][1,3,4]thiadiazine	424-950-4	133949-92-5	Aquatic Chronic 4	H413	—	H413			
613-238-00-0	sodium 2-[[4-[(4,6-dichloro-1,3,5-triazin-2-yl) amino]phenyl]sulfonyl]ethyl sulfate	430-890-1	81992-66-7	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410			
613-239-00-6	2-[3-(methylamino)propyl]-1*H*-benzimidazole	425-760-4	64137-52-6	Eye Dam. 1 Aquatic Chronic 3	H318 H412	GHS05 Dgr	H318 H412			
613-241-00-7	3-(2*H*-tetrazol-5-yl)pyridine	426-810-8	3250-74-6	Eye Dam. 1	H318	GHS05 Dgr	H318			

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613-242-00-2	reaction products of 3,10-bis((2-aminopropyl)amino)-6,13-dichloro-4,11-triphenodioxazinedisulfonic acid with 2-amino-1,4-benzenedisulfonic acid, 2-((4-aminophenyl)sulfonyl)ethyl hydrogen sulfate and 2,4,6-trifluoro-1,3,5-triazine, sodium salts	426-860-0	191877-09-5	Eye Dam. 1	H318	GHS05 Dgr	H318			
613-243-00-8	4,4'-(1,6-hexamethylenebis (formylimino))bis(2,2,6,6-tetramethyl-1-oxylpiperidine)	427-350-0	182235-14-9	Aquatic Chronic 2	H411	GHS09	H411			
613-244-00-3	5,7-dichloro-4-hydroxyquinoline	427-420-0	21873-52-9	Aquatic Chronic 2	H411	GHS09	H411			
613-245-00-9	2-fluoro-6-trifluoromethylpyridine	428-100-3	94239-04-0	Flam. Liq. 3 Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	H226 H332 H302 H412	GHS02 GHS07 Wng	H226 H332 H302 H412			
613-246-00-4	2-hydroxymethyl-3-methyl-4-(2,2,2-trifluoroethoxy)pyridine	428-200-7	103577-66-8	Aquatic Chronic 3	H412	—	H412			
613-247-00-X	3-(2-methoxy-4-methoxycarboxybenzyl)-5-nitroindole	428-910-7	107786-36-7	Aquatic Chronic 4	H413	—	H413			
613-248-00-5	3,4-dimethyl-1*H*-pyrazole	429-130-1	2820-37-3	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			
613-249-00-0	1-(2-hydroxyethyl)-1*H*-pyrazol-4,5-diyldiammoniumsulfate	429-300-3	155601-30-2	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H318 H317 H411	GHS05 GHS07 GHS09 Dgr	H318 H317 H411			
613-250-00-6	reaction mass of: carbonato-bis-*N*-ethyl-2-isopropyl-1,3-oxazolidine; methyl carbonato-*N*-ethyl-2-isopropyl-1,3-oxazolidine; 2-isopropyl-*N*-hydroxyethyl 1,3-oxazolidine	429-990-6	—	Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H318 H317 H412	GHS05 GHS07 Dgr	H318 H317 H412			

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613-251-00-1	(*R*)-3-[(1-methylpyrrolidin-2-yl)methyl]-5-[2-(phenylsulfonyl) ethenyl]-1*H*-indole	430-560-5	180637-89-2	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1	H302 H373** H318 H317	GHS05 GHS08 GHS07 Dgr	H302 H373** H318 H317			
613-253-00-2	2,2-dialkyl-4-hydroxymethyl-1,3-dioxolane; reaction products with ethylene oxide (alkyl is C_{1-12} and the sum to C_{13}, average degree of ethoxylation is 3,5)	430-580-4	—	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411	EUH019		
613-254-00-8	forchlorfenuron (ISO); 1-(2-chloro-4-pyridyl)-3-phenylurea	—	68157-60-8	Carc. 2 Aquatic Chronic 2	H351 H411	GHS08 GHS09 Wng	H351 H411			
613-255-00-3	reaction mass of isomers of: sodium [(2-hydroxyethylsulfamoyl) {][}2-(2-piperazin-1-ylethylamino)ethylsulfamoyl] [2-(4-aminoethylpiperazine-1-yl) ethylsulfamoyl{](sulfamoyl)[} (sulfonatophthalocyaninato)] copper(II)	424-270-8	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
613-256-00-9	3'5'-anhydro thymidine	425-810-5	38313-48-3	Aquatic Chronic 3	H412	—	H412			
613-257-00-4	2-phthalimidoethyl *N*-[4-(2-cyano-4-nitrophenylazo)phenyl]-*N*-methyl-β-alaninate	426-400-9	170222-39-6	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
613-258-00-X	reaction mass of: 4-chloro-7-methylbenzotriazole sodium salt; 4-chloro-5-methylbenzotriazole sodium salt; 5-chloro-4-methylbenzotriazole sodium salt	427-730-6	202420-04-0	Skin Corr. 1B Aquatic Chronic 3	H314 H412	GHS05 Dgr	H314 H412			
613-259-00-5	reaction mass of: [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1*R*)-*cis*-chrysanthemate; [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1*R*)-*trans*-chrysanthemate	428-790-6	72963-72-5	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410			

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613-260-00-0	(±)-4-(3-chlorophenyl)-6-[(4-chlorophenyl)hydroxy (1-methyl-1*H*-imidazol-5-yl)methyl] -1-methyl-2(1*H*)-quinolin	430-730-9	—	Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H400 H410	GHS05 GHS09 Dgr	H318 H410			
613-261-00-6	pyrazole-1-carboxamidine monohydrochloride	429-520-1	4023-02-3	Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H302 H373** H318 H317 H412	GHS05 GHS08 GHS07 Dgr	H302 H373** H318 H317 H412			
613-262-00-1	disodium (*E*)-1,2-bis-(4-(4-methylamino-6-(4-methylcarbamoylphenylamino)-1,3,5-triazin-2-ylamino)phenyl-2-sulfonato)ethene	427-310-2	180850-95-7	Eye Dam. 1	H318	GHS05 Dgr	H318			
613-263-00-7	monosodium 3-cyano-5-fluoro-6-hydroxypyridine-2-olate	429-570-2	—	Skin Sens. 1	H317	GHS07 Wng	H317			
613-266-00-3	2-chloro-5-chloromethylthiazole	429-830-5	105827-91-6	Acute Tox. 3 * Skin Corr. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H311 H314 H302 H317 H411	GHS06 GHS05 GHS09 Dgr	H311 H314 H302 H317 H411			
613-267-00-9	thiamethoxam (ISO); 3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-*N*-nitroamine	428-650-4	153719-23-4	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410		M=10	
613-268-00-4	(4a*S*-*cis*-)-6-benzyl-octahydropyrrolo[3.4-b]pyridine	425-930-8	151213-39-7	Skin Corr. 1B Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 2	H314 H332 H302 H373** H411	GHS05 GHS08 GHS07 GHS09 Dgr	H314 H332 H302 H373** H411			
613-269-00-X	2-thiazolidinylidenecyanamide	427-720-1	26364-65-8	Acute Tox. 4* STOT RE 2 * Aquatic Chronic 3	H302 H373** H412	GHS08 GHS07 Wng	H302 H373** H412			
613-270-00-5	5-amino-*N*-(2,6-dichloro-3-methylphenyl)-1*H*-1,2,4-triazole-3-sulfonamide	428-150-6	113171-13-4	Aquatic Chronic 3	H412	—	H412			

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613-271-00-0	tritosulfuron (ISO) (containing ≤ 0,02 % AMTT); 1-[4-methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]-3-[2-(trifluoromethyl)benzenesulfonyl]urea (containing ≤ 0,02 % AMTT)	—	142469-14-5	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410		M=10	
613-272-00-6	pyraclostrobin (ISO); methyl *N*-{}2-[}1-(4-chlorophenyl)-1*H*-pyrazol-3-yloxymethyl{]phenyl[} (*N*-methoxy)carbamate	—	—	Acute Tox. 3 * Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	H331 H315 H400 H410	GHS06 GHS09 Dgr	H331 H315 H410		M=100	
613-273-00-1	tetrahydro-3-methyl-5-((2-phenylthio)thiazol-5-ylmethyl)-[4*H*]-1,3,5-oxadiazinan-4-ylidene-*N*-nitroamine	427-600-9	192439-46-6	Aquatic Chronic 2	H411	GHS09	H411			
613-274-00-7	2,6-dichloro-1-fluoropyridiniumtetrafluoroborate	427-400-1	140623-89-8	Skin Corr. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H314 H302 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H314 H302 H317 H410			
613-275-00-2	3-(2-chloroethyl)-6,7,8,9-tetra-hydro-2-methyl-4*H*-pyrido[1,2-a] pyrimidin-4-one monohydrochloride	424-530-0	93076-03-0	Acute Tox. 3 * STOT SE 2 STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H301 H371** H373** H318 H317 H411	GHS06 GHS05 GHS08 GHS09 Dgr	H301 H371 H373** H318 H317 H411			
613-276-00-8	1-(2-chlorophenyl)-1,2-dihydro-5*H*-tetrazol-5-one	426-110-2	98377-35-6	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
613-277-00-3	(4-(6-diethylamino-2-methylpyridin-3-yl)imino-4,5-dihydro-3-methyl-1-(4-methylphenyl)-1*H*-pyrazol-5-one	427-070-9	—	Aquatic Chronic 4	H413	—	H413			
613-278-00-9	(3-aminophenyl)pyridin-3-ylmethanone	428-230-0	79568-06-2	STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H373** H400 H410	GHS08 GHS09 Wng	H373** H410			

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613-279-00-4	2-ethyl-2,3-dihydro-2-methyl-1*H*-perimidine	424-380-6	43057-68-7	Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373** H410			
613-280-00-X	tetrahydro-1,3-dimethyl-1*H*-pyrimidin-2-one; dimethyl propyleneurea	230-625-6	7226-23-5	Repr. 2 Acute Tox. 4 * Eye Dam. 1	H361f*** H302 H318	GHS05 GHS08 GHS07 Dgr	H361f*** H302 H318			
613-281-00-5	quinoline	202-051-6	91-22-5	Carc. 1B Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2	H350 H341 H312 H302 H319 H315 H411	GHS08 GHS07 GHS09 Dgr	H350 H341 H312 H302 H319 H315 H411			
613-282-00-0	triticonazole (ISO); (*RS*)-(*E*)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1*H*-1,2,4-triazol-1-methyl)cyclopentanol	—	131983-72-7	Aquatic Chronic 2	H411	GHS09	H411			
613-283-00-6	ketoconazole; 1-[4-[4-[[(2*SR*, 4*RS*)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl] methoxy]phenyl]piperazin-1-yl] ethanone	265-667-4	65277-42-1	Repr. 1B Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H360F*** H301 H373** H400 H410	GHS06 GHS08 GHS09 Dgr	H360F*** H301 H373** H410			
613-284-00-1	metconazole (ISO); (1*RS*, 5*RS*;1*RS*, 5*SR*)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1*H*-1,2,4-triazol-1-ylmethyl)cyclopentanol	—	125116-23-6	Repr. 2 Acute Tox. 4 * Aquatic Chronic 2	H361d*** H302 H411	GHS08 GHS07 GHS09 Wng	H361d*** H302 H411			
613-285-00-7	1-hydroxybenzotriazole, anhydrous; [1] 1-hydroxybenzotriazole, monohydrated [2]	219-989-7 [1] 219-989-7 [2]	2592-95-2 [1] 123333-53-9 [2]	Expl. 1.3	H203	GHS01 Dgr	H203			

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613-286-00-2	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing < 0,5 % *N,N*-dimethylformamide (EC no 200-679-5)]	418-260-2	183196-57-8	Skin Sens. 1	H317	GHS07 Wng	H317			
613-286-01-X	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0,5 % *N,N*-dimethylformamide (EC No 200-679-5)]	418-260-2	183196-57-8	Repr. 1B Skin Sens. 1	H360D*** H317	GHS08 GHS07 Dgr	H360D*** H317			
613-287-00-8	1-(3-iodo-4-aminobenzyl)-1*H*-1,2,4-triazole	419-540-7	160194-26-3	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
613-288-00-3	1,3-bis(dimethylcarbamoyl)-imidazolium chloride	420-930-4	135756-61-5	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			
613-289-00-9	3-(4-chloro-2-fluoro-5-methylphenyl)-1-methyl-5-(trifluoromethyl)-1*H*-pyrazole	432-020-4	142623-48-1	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-290-00-4	4-hydroxy-7-(2-aminoethyl)-1,3-benzothiazol-2(3*H*)-one hydrochloride	432-470-1	189012-93-9	Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H318 H317 H410			
613-291-00-X	2,4-dihydro-4-(4-(4-(4-hydroxyphenyl)-1-piperazinyl)phenyl)-2-(1-methylpropyl)-3*H*-1,2,4-triazol-3-one	434-820-9	106461-41-0	STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H373** H400 H410	GHS08 GHS09 Wng	H373** H410			
613-292-00-5	*N,N',N"*-tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine	435-010-8	26157-73-3	Muta. 2 Aquatic Chronic 3	H341 H412	GHS08 Wng	H341 H412			

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613-293-00-0	2-(4-*tert*-butylphenyl)-6-cyano-5-[bis(ethoxycarbonylmethyl) carbamoyloxy]-1*H*-pyrrolo[1,2-b] [1,2,4] triazole-7-carboxylic acid 2,6-di-*tert*-butyl-4-methylcyclohexylester	448-050-6	444065-11-6	Aquatic Chronic 4	H413	—	H413			
613-294-00-6	2-hexyldecanoic acid [4-(6-*tert*-butyl-7-chloro-1*H*-pyrazolo [1,5-b][1,2,4]triazol-2-yl) phenylcarbamoyl]methylester	448-260-8	379268-96-9	Aquatic Chronic 4	H413	—	H413			
613-295-00-1	11-amino-3-chloro-6,11-dihydro-5,5-dioxo-6-methyl-dibenzo[c, f] [1,2]thiazepine hydrochloride	448-720-8	363138-44-7	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			
613-296-00-7	pentapotassium 2-(4-(5-[1-(2,5-disulfonatophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene]-3-methyl-1,3-pentadienyl)-3-methylcarbamoyl-5-oxidopyrazol-1-yl)benzene-1,4-disulfonate	418-270-7	—	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
613-297-00-2	5-(2-bromophenyl)-2-*tert*-butyl-2*H*-tetrazole	420-820-6	—	Flam. Liq. 3 Acute Tox. 4 * Aquatic Chronic 2	H226 H302 H411	GHS02 GHS07 GHS09 Wng	H226 H302 H411			
613-298-00-8	bis-(6-hydroxy-4-methyl-5-(3-methylimidazolium-1-yl)-3-(4-phenylazo)-1*H*-pyridin-2-one)ethylene dilactate	421-560-6	—	STOT RE 2 * Eye Dam. 1 Aquatic Chronic 2	H373** H318 H411	GHS05 GHS08 GHS09 Dgr	H373** H318 H411			

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613-299-00-3	main component 1 (isomer 1): 2-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonapht-7-ylamino{]-1,3,5-triazin-2-ylamino[}-3-{]6-fluoro-4-[}3-(1,5-disulfonaphth-2-ylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt; main component 1 (isomer 2): 2-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-3-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt; main component 2: 2,3-bis-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt; main component 3: 2,3-bis-{]6-fluoro-4-[}3-(1,5-disulfonaphth-2-ylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt	422-610-1	—	Eye Dam. 1	H318	GHS05 Dgr	H318			
613-300-00-7	1-imidazol-1-yl-octadecan-2-ol	434-120-3	—	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
613-301-00-2	dimethyl-1-{][]2-methoxy-5-(2-methyl-butoxycarbonyl)phenylcarbamoyl]-[2-octadecyl-1,1-dioxo-1,2,4-benzothiadiazin-3-yl{]methyl[} imidazole-4,5-dicarboxylate	443-910-7	—	Aquatic Chronic 4	H413	—	H413			
613-302-00-8	disodium 2-(5-carbamoyl-1-ethyl-2-hydroxy-4-methyl-6-oxo-1,6-dihydro-pyridine-3-ylazo)-4-(4-fluoro-6-(4-(2-sulfonyloxy-ethylsulfonyl)-phenylamino)-1,3,5-triazine-2-ylamino)benzene sulfonate	432-980-4	243858-60-8	Eye Dam. 1	H318	GHS05 Dgr	H318			

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613-303-00-3	2-(1-methyl-2-(4-phenoxyphenoxy) ethoxy)pyridine	429-800-1	95737-68-1	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-304-00-9	5,6-dihydroxy-2,3-dihydro-1*H*-indolium bromide	421-170-6	138937-28-7	Acute Tox. 4 * Eye Dam. 1	H302 H318	GHS05 GHS07 Dgr	H302 H318			
613-305-00-4	2-(2-hydroxy-4-octyloxyphenyl)-2*H*-benzotriazole	448-630-9	3147-77-1	Aquatic Chronic 4	H413	—	H413			
613-306-00-X	(2,5-dioxopyrrolidin-1-yl)-9*H*-fluoren-9-ylmethyl carbonate	433-520-5	82911-69-1	Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	H302 H317 H411	GHS07 GHS09 Wng	H302 H317 H411			
613-307-00-5	clothianidin (ISO); 3-[(2-chloro-1,3-thiazol-5-yl)methyl]-2-methyl-1-nitroguanidine	—	210880-92-5	Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H302 H400 H410	GHS07 GHS09 Wng	H302 H410		M=10	
613-308-00-0	2-amino-5-methylthiazole	423-800-5	7305-71-7	Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	H302 H373** H400 H410	GHS08 GHS07 GHS09 Wng	H302 H373** H410			
613-309-00-6	1-methyl-3-phenyl-1-piperazine	431-180-2	5271-27-2	Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H312 H302 H315 H318 H412	GHS05 GHS07 Dgr	H312 H302 H315 H318 H412			
613-310-00-1	(-)(3*S*, 4*R*)-4-(4-fluorophenyl)-3-(3,4-methylenedioxy-phenoxymethyl)-*N*-benzylpiperidine hydrochloride	432-360-3	105813-13-6	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410			
613-311-00-7	methyl-5-nitrophenyl-guanidine	435-500-1	152460-07-6	Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	H302 H319 H317 H412	GHS07 Wng	H302 H319 H317 H412			
613-312-00-2	2-(4-methyl-2-phenyl-1-piperazinyl)benzenemethanol mono-hydrochloride	420-200-5	—	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H302 H318 H317 H412	GHS05 GHS07 Dgr	H302 H318 H317 H412			

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613-313-00-8	2-(4-(4-(3-pyridinyl)-1*H*-imidazol-1-yl)butyl)-1*H*-isoindole-1,3 (2*H*)-dione	442-780-9	173838-67-0	Aquatic Chronic 3	H412	—	H412			
613-314-00-3	4-decyloxazolidin-2-one; 4-decyl-1,3-oxazolidin-2-one	443-770-7	7693-82-5	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
613-315-00-9	tetrapotassium 4-[5-[3-carboxylato-4,5-dihydro-5-oxo-1-(4-sulfonatophenyl)pyrazol-4-ylidene]-3-(piperidinocarbonyl)penta-1,3-dienylidene]-5-hydroxy-1-(4-sulfonatophenyl)pyrazole-3-carboxylate	430-390-1	—	Acute Tox. 4 * Aquatic Chronic 3	H332 H412	GHS07 Wng	H332 H412			
613-316-00-4	trimethylopropane tri(3-aziridinylpropanoate); (TAZ)	257-765-0	52234-82-9	Muta. 2 Eye Dam. 1 Skin Sens. 1	H341 H318 H317	GHS05 GHS08 GHS07 Dgr	H341 H318 H317			H
615-033-00-1	reaction product of diphenylmethane-diisocyanate, octylamine, oleylamine and cyclohexylamine (1:1.58:0.32:0097)	430-980-9	—	Aquatic Chronic 4	H413	—	H413			
615-034-00-7	reaction product of diphenylmethanedi-isocyanate, octylamine, 4-ethoxyaniline and ethylenediamine (1:0,37:1,53:0,05)	430-750-8	—	Aquatic Chronic 4	H413	—	H413			
615-035-00-2	reaction product of diphenylmethanedi-isocyanate, octylamine and oleylamine (molar ratio 1:1.86:0.14)	430-930-6	122886-55-9	Aquatic Chronic 4	H413	—	H413			
615-036-00-8	reaction product of diphenylmethanedi-isocyanate, toluenediisocyanate (reaction of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine, oleylamine and 4-ethoxyaniline (molar ratio 4:1:7:1:2)	430-940-0	—	Aquatic Chronic 4	H413	—	H413			
615-037-00-3	reaction product of diphenylmethanedi-isocyanate, toluenediisocyanate (reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine and oleylamine (molar ratio 4:1:9:1)	430-950-5	—	Aquatic Chronic 4	H413	—	H413			

Index No	International Chemical Identification	EC No	CAS No	Classification		Labelling			Specific Conc. Limits M-factors	Notes
				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
615-038-00-9	reaction product of toluenediisocyanate (reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate) and aniline (molarratio 1:2)	430-960-1	—	Aquatic Chronic 4	H413	—	H413			
615-039-00-4	reaction product of diphenylmethanediisocyanate, toluenediisocyanate (reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine, oleylamine and 4-ethoxyaniline (molar ratio 3.88:1:6.38:0.47:2.91)	430-970-4	—	Aquatic Chronic 4	H413	—	H413			
615-044-00-1	4-chlorophenylisocyanate	203-176-9	104-12-1	Acute Tox. 2 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Resp. Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H330 H302 H335 H315 H318 H334 H400 H410	GHS06 GHS05 GHS08 GHS09 Dgr	H330 H302 H335 H315 H318 H334 H410			
615-045-00-7	4,4'-methylene bis(3-chloro-2,6-di-ethylphenylisocyanate)	420-530-1	—	Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 4	H334 H317 H413	GHS08 Dgr	H334 H317 H413			
616-107-00-6	cinidon ethyl (ISO); ethyl (Z)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate	—	142891-20-1	Carc. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H351 H317 H400 H410	GHS08 GHS07 GHS09 Wng	H351 H317 H410			
616-122-00-8	methylneodecanamide	414-460-9	105726-67-8	Acute Tox. 4 *	H302	GHS07 Wng	H302			
616-126-00-X	1-methyl-4-nitro-3-propyl-1*H*-pyrazole-5-carboxamide	423-960-6	139756-01-7	Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 3	H302 H373** H412	GHS08 GHS07 Wng	H302 H373** H412			
616-131-00-7	1-aminocyclopentanecarboxamide	422-950-9	17193-28-1	STOT RE 1 Acute Tox. 4 * Eye Dam. 1	H372** H302 H318	GHS05 GHS08 GHS07 Dgr	H372** H302 H318			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
616-136-00-4	reaction product of cocoalkyldiethanolamides and cocoalkylmonoglycerides and molybdenumtrioxide (1.75-2.2: 0.75-1.0:0.1-1.1)	430-380-7	—	Aquatic Chronic 2	H411	GHS09	H411			
616-137-00-X	4-dichloroacetyl-1-oxa-4-azaspiro [4.5]decane	401-130-4	71526-07-3	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
616-138-00-5	benzoic acid, *N*-*tert*-butyl-*N*'-(4-chlorobenzoyl)hydrazide	431-600-4	112226-61-6	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
616-139-00-0	(3*S*, 4a*S*, 8a*S*)-*N*-*tert*-butyldecahydro-3-isoquinolinecarboxamide	420-380-5	136465-81-1	Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 3	H302 H318 H412	GHS05 GHS07 Dgr	H302 H318 H412			
616-140-00-6	*N*,*N*"-(methylenedi-4,1-phenylene)bis[*N*'-(4-methylphenyl)urea]	429-380-1	133336-92-2	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-141-00-1	zoxamide (ISO); (*RS*)-3,5-dichloro-*N*-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-*p*-toluamide	—	156052-68-5	Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H317 H400 H410	GHS07 GHS09 Wng	H317 H410		M=10	
616-144-00-8	3,4-dichloro-*N*-[5-chloro-4-[2-[4-dodecyloxyphenylsulfonyl] butyramido]-2-hydroxyphenyl]benzamide	431-130-1	—	Aquatic Chronic 4	H413	—	H413			
616-145-00-3	pethoxamide (ISO); 2-chloro-*N*-(2-ethoxyethyl)-*N*-(2-methyl-1-phenylprop-1-enyl)acetamide	—	106700-29-2	Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H302 H317 H400 H410	GHS07 GHS09 Wng	H302 H317 H410		M=100	
616-146-00-9	*N*-(2-methoxy-5-octadecanoylaminophenyl)-2-(3-benzyl-2,5-dioxoimidazolidin-1-yl)-4,4-dimethyl-3-oxopentanoic acidamide	431-330-7	142776-95-2	Aquatic Chronic 4	H413	—	H413			
616-147-00-4	1-methyl-4-(2-methyl-2*H*-tetrazol-5-yl)-1*H*-pyrazole-5-sulfonamide	424-160-1	139481-22-4	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
616-148-00-X	*N*-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1*H*-purin-2-yl]acetamide	424-550-1	84245-12-5	Carc. 1B Muta. 1B Repr. 1B	H350 H340 H360FD	GHS08 Dgr	H350 H340 H360FD			
616-150-00-0	(2*R*, 3*S*)-*N*-(3-amino-2-hydroxy-4-phenylbutyl)-*N*-isobutyl-4-nitrobenzenesulfonamide hydrochloride	425-260-6	—	STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	H373** H318 H317 H411	GHS05 GHS08 GHS07 GHS09 Dgr	H373** H318 H317 H411			
616-151-00-6	*N*-(2-amino-4,6-dichloropyrimidin-5-yl)formamide	425-650-6	171887-03-9	Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	H302 H318 H317 H412	GHS05 GHS07 Dgr	H302 H318 H317 H412			
616-152-00-1	4-(4-fluorophenyl)-2-(2-methyl-1-oxopropyl)-4-oxo-3, *N*-diphenylbutanamide	425-850-3	125971-96-2	Aquatic Chronic 4	H413	—	H413			
616-153-00-7	4-methyl-3-oxo-*N*-phenyl-2-(phenylmethylene)pentanamide	425-860-8	125971-57-5	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			
616-154-00-2	3,4-dichloro-*N*-[5-chloro-4-[2-[4-(hexadecyloxy)phenylsulfonyl] butyramido]-2-hydroxyphenyl]benzamide	431-110-0	—	Aquatic Chronic 4	H413	—	H413			
616-155-00-8	*N*,*N*,*N*',*N*'-tetracyclohexyl-1,3-benzenedicarboxamide	431-040-0	104560-40-9	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-156-00-3	6-(2-chloro-6-cyano-4-nitrophenylazo)-4-methoxy-3-[*N*-(methoxycarbonylmethyl)-*N*-(1-methoxycarbonylethyl)amino] acetanilide	430-500-8	204277-61-2	Aquatic Chronic 4	H413	—	H413			
616-157-00-9	3-amino-4-hydroxy-*N*-(3-isopropoxypropyl)benzenesulfonamide hydrochloride	427-780-9	114565-70-7	Acute Tox. 4 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic	H302 H318 H400 H410	GHS05 GHS07 GHS09 Dgr	H302 H318 H410			
616-158-00-4	*N*-[4-cyano-3-trifluoromethylphenyl]methacrylamide	427-880-2	90357-53-2	STOT RE 2 * Aquatic Chronic 2	H373** H411	GHS08 GHS09 Wng	H373** H411			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
616-160-00-5	2,2'-azobis[*N*-(2-hydroxyethyl)-2-methylpropionamide]	429-090-3	61551-69-7	Skin Sens. 1 Aquatic Chronic 3	H317 H412	GHS07 Wng	H317 H412			
616-161-00-0	2,4-dichloro-5-hydroxyacetanilide	429-110-0	67669-19-6	Aquatic Chronic 3	H412	—	H412			
616-162-00-6	isostearic acid monoisopropanolamide	431-540-9	—	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	GHS07 GHS09 Wng	H315 H411			
616-163-00-1	4,4'-methylenebis[*N*-(4-chlorophenyl)-3-hydroxynaphthalene-2-carboxamide]	430-350-3	192463-88-0	Aquatic Chronic 4	H413	—	H413			
616-164-00-7	dimoxystrobin (ISO); (*E*)-2-(methoxyimino)-*N*-methyl-2-[α-(2,5-xylyloxy)-*o*-tolyl]acetamide	—	149961-52-4	Carc. 2 Repr. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	H351 H361d*** H332 H400 H410	GHS08 GHS07 GHS09 Wng	H351 H361d*** H332 H410		M=10	
616-165-00-2	beflubutamid (ISO); (*RS*)-*N*-benzyl-2-(α, α, α, 4-tetrafluoro-*m*-tolyoxy)butyramide	—	113614-08-7	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=100	
616-166-00-8	cyazofamid (ISO); 4-chloro-2-cyano-*N*,*N*-dimethyl-5-*p*-tolylimidazole-1-sulfonamide	—	120116-88-3	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410		M=10	
616-167-00-3	*N*,*N*-dibutyl-(2,5-dihydro-5-thioxo-1*H*-tetrazol-1-yl)acetamide	418-290-6	168612-06-4	Eye Irrit. 2 Skin Sens. 1	H319 H317	GHS07 Wng	H319 H317			
616-168-00-9	1-dimethylcarbamoyl-4-(2-sulfonatoethyl)pyridinium	418-440-0	136997-71-2	Skin Sens. 1	H317	GHS07 Wng	H317			
616-169-00-4	4-[4-(2,2-dimethyl-propanamido)]phenylazo-3-(2-chloro-5-(2-(3-pentadecylphenoxy)butylamido) anilino)-1-(2,4,6-trichlorophenyl)-2-pyrazoline-5-one	420-220-4	92771-56-7	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-170-00-X	(2*R*)-2-amino-2-phenylacetamide	420-370-0	6485-67-2	Eye Irrit. 2 Skin Sens. 1	H319 H317	GHS07 Wng	H319 H317			
616-171-00-5	2-(para-chlorophenyl)glycineamide	420-830-0	102333-75-5	Eye Dam. 1 Skin Sens. 1	H318 H317	GHS05 GHS07 Dgr	H318 H317			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
616-172-00-0	*N*-(2,2,6,6-tetramethyl-1-oxylpiperidin-4-yl)acetamide; (4-acetamido-2,2,6,6-tetramethyl-1-piperidinyl)oxidanyl	423-840-3	14691-89-5	Acute Tox. 4 *	H302	GHS07 Wng	H302			
616-174-00-1	2-butyl-1,3-diazaspiro[4.4]non-1-en-4-one hydrochloride	424-560-4	151257-01-1	Acute Tox. 4 * Eye Irrit. 2	H302 H319	GHS07 Wng	H302 H319			
616-175-00-7	2-(2-hexyldecyloxy)benzamide	431-230-3	202483-62-3	Aquatic Chronic 4	H413	—	H413			
616-176-00-2	3-*N*,*N*-bis(methoxyethyl) aminoacetanilide	432-530-7	24294-01-7	Acute Tox. 4 * Aquatic Chronic 3	H302 H412	GHS07 Wng	H302 H412			
616-177-00-8	(3-(4-(2-(butyl-(4-methylphenylsulfonyl)amino) phenylthio)-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1*H*-pyrazole-3-ylamino)-4-chlorophenyl)tetradecanamide; *N*-[3-({]4-[}(2-{]butyl[}(4-methylphenyl)sulfonyl{]amino[} phenyl)thio{]-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1H-pyrazol-3-yl[}amino)-4-chlorophenyl]tetradecanamide	432-970-1	217324-98-6	Aquatic Chronic 4	H413	—	H413			
616-178-00-3	*N*-(5-(bis(2-methoxyethyl)amino)-2-((2-cyano-4,6-dinitrophenyl)-azo)phenyl)acetamide	434-500-9	52583-35-4	Aquatic Chronic 4	H413	—	H413			
616-179-00-9	2-chloro-*N*-(4-methylphenyl)acetamide	435-170-9	16634-82-5	Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H318 H317 H400 H410	GHS05 GHS07 GHS09 Dgr	H318 H317 H410			
616-180-00-4	*N*,*N*-(dimethylamino)thioacetamide hydrochloride	435-470-1	27366-72-9	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	H360D*** H400 H410	GHS08 GHS09 Dgr	H360D*** H410			
616-181-00-X	4'-methyldodecane-1-sulfonanilide	435-490-9	17417-32-2	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			
616-182-00-5	*N*'-(1,3-dimethylbutylidene)-3-hydroxy-2-naphthohydrazide	435-860-1	214417-91-1	Skin Sens. 1 Aquatic Chronic 2	H317 H411	GHS07 GHS09 Wng	H317 H411			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
616-183-00-0	*N*-dodecyl-4-methoxybenzamide	442-340-6	1854-15-5	Aquatic Chronic 4	H413	—	H413			
616-184-00-6	3-methyl-*N*-(5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)benzamide	442-560-2	105043-55-8	Aquatic Chronic 4	H413	—	H413			
616-186-00-7	*N*,*N*'-(2-chloro-1,4-phenylene)bis(3-oxobutaneamide)	443-010-4	53641-10-4	Aquatic Chronic 3	H412	—	H412			
616-188-00-8	2-(5,5-dimethyl-2,4-dioxooxazolidin-3-yl)-4,4-dimethyl-3-oxo-*N*-(2-methoxy-5-octadecanoylaminophenyl)pentanoic acid amide	443-980-9	221215-20-9	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-189-00-3	*N*-[5-(bis-(2-methoxy-ethyl)-amino]-2-(6-bromo-2-methyl-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)-phenyl]acetamide	444-780-4	452962-97-9	Aquatic Chronic 4	H413	—	H413			
616-190-00-9	*N*-decyl-4-nitrobenzamide	445-880-0	64026-19-3	Aquatic Chronic 4	H413	—	H413			
616-191-00-4	2-ethyl-*N*-methyl-*N*-(3-methylphenyl)butanamide	446-190-2	406488-30-0	Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	H302 H319 H315 H317 H411	GHS07 GHS09 Wng	H302 H319 H315 H317 H411			
616-192-00-X	2-[2-(3-butoxypropyl)-1,1-dioxo-1,2,4-benzothiadiazin-3-yl]-5'-*tert*-butyl-2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-2'-[(2-ethylhexyl)thio]acetanilide	448-060-0	727678-39-9	Aquatic Chronic 4	H413	—	H413			
616-193-00-5	*N*-[2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)-5-diethylamino-phenyl]acetamide	449-940-7	368450-39-9	Aquatic Chronic 4	H413	—	H413			
616-194-00-0	2,2-diethoxy-*N*,*N*-dimethylacetamide	449-950-1	34640-92-1	Eye Irrit. 2	H319	GHS07 Wng	H319			
616-196-00-1	disodium salt of 1-hydroxy-4-(β-(4-(1-hydroxy-3,6-disulfo-8-acetylamino-2-naphthylazo)phenoxy)ethoxy)-*N*-dodecyl-2-naphthamide	419-990-4	—	Aquatic Acute 1 Aquatic Chronic 1	H400 H410	GHS09 Wng	H410			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
616-197-00-7	reaction mass of: potassium *N*-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane sulfonamidate; *N*-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane sulfonamide	422-500-1	—	STOT RE 2 *	H373**	GHS08 Wng	H373**			
616-198-00-2	1,3-bis[12-hydroxy-octadecamide-*N*-methylene]-benzene	423-300-7	—	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-200-00-1	reaction mass of: *N*,*N*'-ethane-1,2-diylbis(hexanamide); 12-hydroxy-*N*-[2-[(1-oxyhexyl)amino]ethyl]octadecanamide; *N*,*N*'-ethane-1,2-diylbis(12-hydroxyoctadecanamide)	432-430-3	—	Skin Sens. 1 Aquatic Chronic 4	H317 H413	GHS07 Wng	H317 H413			
616-201-00-7	12-hydroxyoctadecanoic acid, reaction products with 1,3-benzenedimethanamine and hexamethylenediamine	432-840-2	220926-97-6	Acute Tox. 4 * Aquatic Chronic 4	H332 H413	GHS07 Wng	H332 H413			
616-202-00-2	reaction mass of: 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[*N*-(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-*N*-(2-methylphenyl)-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-*N*-(2-carboxylphenyl)-3-oxo-butanamide	434-330-5	—	Carc. 2 Skin Sens. 1 Aquatic Chronic 4	H351 H317 H413	GHS08 GHS07 Wng	H351 H317 H413			

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				Hazard Class and Category Code(s)	Hazard statement Code(s)	Pictogram, Signal Word Code(s)	Hazard statement Code(s)	Suppl. Hazard statement Code(s)		
616-203-00-8	reaction mass of: *N*-[5-[bis-(2-methoxyethyl)amino]-2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-yl-azo)phenyl]acetamide; *N*-[2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)5-diethylaminophenyl]acetamide	442-280-0	—	Aquatic Chronic 4	H413	—	H413			
616-204-00-3	*N*,*N*"-(methylenedi-4,1-phenylene)bis[*N*'-octylurea]	451-060-3	122886-55-9	Aquatic Chronic 4	H413	—	H413			
617-021-00-1	methylethylketone peroxide trimer	429-320-2	—	Org. Perox. B**** Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1	H241 H304 H315 H317	GHS01 GHS02 GHS08 GHS07 Dgr	H241 H304 H315 H317			
617-022-00-7	reaction mass of: 1,2-dimethylpropylidene dihydroperoxide; dimethyl 1,2-benzenedicarboxylate	442-480-8	—	Org. Perox. C Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	H242 H302 H314 H317 H411	GHS02 GHS05 GHS07 GHS09 Dgr	H242 H302 H314 H317 H411			
647-017-00-5	laccase	420-150-4	80498-15-3	Resp. Sens. 1	H334	GHS08 Dgr	H334			

ANNEX III

The entries in Table 3.1 and Table 3.2 with the following Index numbers are deleted:

006-089-00-2, 006-089-01-X, 024-004-01-4, 603-037-01-3, 603-155-00-8, 606-080-00-9, 607-443-00-4, 607-472-00-2, 611-084-00-9, and 650-033-00-5.

ANNEX IV

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
001-002-00-4	aluminium lithium hydride	240-877-9	16853-85-3	F; R15 C; R35	F; C R: 15-35 S: (1/2-)7/8-26-36/37/39-43-45		
005-006-00-7	dibutyltin hydrogen borate	401-040-5	75113-37-0	Muta. Cat. 3; R68 Repr. Cat. 2; R60-61 T; R48/25 Xn; R21/22 Xi; R41 R43 N; R50-53	T; N R: 60-61-21/22-41-43-48/25-68-50/53 S: 53-45-60-61		E
006-007-00-5	salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex	—	—	T+; R26/27/28 R32 N; R50-53	T+; N R: 26/27/28-32-50/53 S: (1/2-)7-28-29-45-60-61		A
006-011-00-7	carbaryl (ISO); 1-naphthyl methylcarbamate	200-555-0	63-25-2	Carc. Cat. 3; R40 Xn; R20/22 N; R50	Xn; N R: 20/22-40-50 S: (2-)36/37-46-61	N; R50: C ≥ 0,25 %	
006-015-00-9	diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea	206-354-4	330-54-1	Carc. Cat. 3; R40 Xn; R22-48/22 N; R50-53	Xn; N R: 22-40-48/22-50/53 S: (2-)13-36/37-46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
006-045-00-2	methomyl (ISO); 1-(methylthio)ethylideneamino N-methylcarbamate	240-815-0	16752-77-5	T+; R28 N; R50-53	T+; N R: 28-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
006-076-00-1	mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt	—	8018-01-7	Repr. Cat. 3; R63 R43 N; R50	Xn; N R: 43-63-50 S: (2-)36/37-46-61	N; R50: C ≥ 2,5 %	
006-077-00-7	maneb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric)	235-654-8	12427-38-2	Repr. Cat. 3; R63 Xn; R20 Xi; R36 R43 N; R50-53	Xn; N R: 20-36-43-63-50/53 S: (2-)36/37-46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
006-084-00-5	carbosulfan (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl [(dibutylamino)thio]methylcarbamate	259-565-9	55285-14-8	T+; R26 T; R25 R43 N; R50-53	T+; N R: 25-26-43-50/53 S: (1/2-)28-36/37-38-45-63-60-61		
006-087-00-1	furathiocarb (ISO); 2,3-dihydro-2,2-dimethyl-7-benzofuryl 2,4-dimethyl-6-oxa-5-oxo-3-thia-2,4-diazadecanoate	265-974-3	65907-30-4	T+; R26 T; R25 Xn; R48/22 Xi; R36/38 R43 N; R50-53	T+; N R: 25-26-36/38-43-48/22-50/53 S: (1/2-)28-36/37-38-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
006-088-00-7	benfuracarb (ISO); ethyl *N*-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxycarbonyl(methyl)aminothio]-*N*-isopropyl- β-alaninate	—	82560-54-1	Repr. Cat. 3; R62 T; R23 Xn; R22 N; R50-53	T; N R: 22-23-62-50/53 S: (1/2-)36/37-45-60-61		
007-002-00-0	nitrogen dioxide; [1] dinitrogen tetraoxide [2]	233-272-6 [1] 234-126-4 [2]	10102-44-0 [1] 10544-72-6 [2]	O; R8 T+; R26 C; R34	O; T+ R: 8-26-34 S: (1/2-)9-26-28-36/37/39-45	T+; R26: C ≥ 10 % T; R23: 1 % ≤ C < 10 % Xn; R20: 0,1 % ≤ C < 1 %	5
007-007-00-8	ethyl nitrate	210-903-3	625-58-1	E; R3	E R: 3 S: (2-)23-24/25		
009-001-00-0	fluorine	231-954-8	7782-41-4	O; R8 T+; R26 C; R35	O; T+; C R: 8-26-35 S: (1/2-)9-26-28-36/37/39-45		
013-002-00-1	aluminium powder (stabilised)	231-072-3	7429-90-5	F; R11-15	F R: 11-15 S: (2-)7/8-43		T
015-003-00-2	calcium phosphide; tricalcium diphosphide	215-142-0	1305-99-3	F; R15 T+; R28 R29 N; R50	F; T+; N R: 15/29-28-50 S: (1/2-)22-28-36/37-43-45-61	N; R50: C ≥ 0,25 %	
015-004-00-8	aluminium phosphide	244-088-0	20859-73-8	F; R15 T+; R28 R29 R32 N; R50	F; T+; N R: 15/29-28-32-50 S: (1/2-)3/9/14-28-30-36/37-43-45-61	N; R50: C ≥ 0,25 %	

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015-005-00-3	magnesium phosphide; trimagnesium diphosphide	235-023-7	12057-74-8	F; R15 T+; R28 R29 N; R50	F; T+; N R: 15/29-28-50 S: (1/2-)22-28-43-45-61	N; R50: C ≥ 0,25 %	
015-006-00-9	trizinc diphosphide; zinc phosphide	215-244-5	1314-84-7	F; R15 T+; R28 R29 R32 N; R50-53	F; T+; N R: 15/29-28-32-50/53 S: (1/2-)28-30-36/37-43-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	T
015-019-00-X	dichlorvos (ISO); 2,2-dichlorovinyl dimethyl phosphate	200-547-7	62-73-7	T+; R26 T; R24/25 R43 N; R50	T+; N R: 24/25-26-43-50 S: (1/2-)28-36/37-45-61	N; R50: C ≥ 0,025 %	
015-041-00-X	malathion (ISO); 1,2-bis(ethoxycarbonyl)ethyl *O*,*O*-dimethyl phosphorodithioate; [containing ≤ 0,03 % isomalathion]	204-497-7	121-75-5	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-46-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
015-048-00-8	fenthion (ISO); *O*,*O*-dimethyl-*O*-(4-methylthion-*m*-tolyl) phosphorothioate	200-231-9	55-38-9	Muta. Cat. 3; R68 T; R23-48/25 Xn; R21/22 N; R50-53	T; N R: 21/22-23-48/25-68-50/53 S: (1/2-)36/37-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
015-056-00-1	azinphos-ethyl (ISO); *O*,*O*-diethyl 4-oxobenzotriazin-3-ylmethyl phosphorodithioate	220-147-6	2642-71-9	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
015-067-00-1	phosalone (ISO); *S*-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) *O*,*O*-diethyl phosphorodithioate	218-996-2	2310-17-0	T; R25 Xn; R20/21 R43 N; R50-53	T; N R: 20/21-25-43-50/53 S: (1/2-)36/37-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
015-100-00-X	phoxim (ISO); α-(diethoxyphosphinothioylimino) phenylacetonitrile	238-887-3	14816-18-3	Repr. Cat. 3; R62 Xn; R22 R43 N; R50-53	Xn; N R: 22-43-62-50/53 S: (2-)36/37-46-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	

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015-102-00-0	tris(2-chloroethyl)phosphate	204-118-5	115-96-8	Carc. Cat. 3; R40 Repr. Cat. 2; R60 Xn; R22 N; R51-53	T; N R: 60-22-40-51/53 S: 53-45-61		E
015-114-00-6	chlormephos (ISO); *S*-chloromethyl *O*,*O*-diethyl phosphorodithioate	246-538-1	24934-91-6	T+; R27/28 N; R50-53	T+; N R: 27/28-50/53 S: (1/2-)27-28-36/37-45-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
015-115-00-1	chlorthiophos (ISO); [isomeric reaction mass in which *O*-2,5-dichlorophenyl-4-methylthiophenyl *O*,*O*-diethyl phosphorothioate predominates]	244-663-6	21923-23-9	T+; R28 T; R24 N; R50-53	T+; N R: 24-28-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
015-140-00-8	triazophos (ISO); *O*,*O*-diethyl-*O*-1-phenyl-1*H*-1,2,4-triazol-3-yl phosphorothioate	245-986-5	24017-47-8	T; R23/25 Xn; R21 N; R50-53	T; N R: 21-23/25-50/53 S: (1/2-)36/37-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
015-155-00-X	glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate	278-636-5	77182-82-2	Repr. Cat. 2; R60 Repr. Cat. 3; R63 Xn; R20/21/22-48/20/22	T R: 60-20/21/22-48/20/22-63 S: 53-45		E
016-009-00-8	disodium sulfide; sodium sulfide	215-211-5	1313-82-2	T; R24 Xn; R22 C; R34 R31 N; R50	T; C; N R: 22-24-31-34-50 S: (1/2-)26-36/37/39-45-61		
016-084-00-7	prosulfuron (ISO); 1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea	—	94125-34-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
017-001-00-7	chlorine	231-959-5	7782-50-5	T; R23 Xi; R36/37/38 N; R50	T; N R: 23-36/37/38-50 S: (1/2-)9-45-61	N; R50: C ≥ 0,25 %	
017-009-00-0	ammonium perchlorate; [containing ≥ 80 % of 0-30 μm particles]	232-235-1	7790-98-9	E; R3 O; R9	E R: 3-9 S: (2-)14-16-36/37		T

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017-012-00-7	calcium hypochlorite	231-908-7	7778-54-3	O; R8 C; R34 Xn; R22 R31 N; R50	O; C; N R: 8-22-31-34-50 S: (1/2-)26-36/37/39-45-61	C; R34: C ≥ 10 % Xi; R37/38-41: 3 % ≤ C < 10 % Xi; R36: 0,5 % ≤ C < 3 % N; R50: C ≥ 2,5 %	
017-026-00-3	chlorine dioxide	233-162-8	10049-04-4	O; R8 R6 T+; R26 C; R34 N; R50	O; T+; N R: 6-8-26-34-50 S: (1/2-)23-26-28-36/37/39-38-45-61	N; R50: C ≥ 2,5 %	5
017-026-01-0	chlorine dioxide … %	233-162-8	10049-04-4	T; R25 C; R34 N; R50	T; N R: 25-34-50 S: (1/2-)23-26-28-36/37/39-45-61	C; R34: C ≥ 10 % Xi; R37/38: 3 % ≤ C < 10 % Xi; R36: 0,3 % ≤ C < 10 % N; R50: C ≥ 2,5 %	B
024-004-00-7	sodium dichromate	234-190-3	10588-01-9	O; R8 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/23 Xn; R21 C; R34 R42/43 N; R50-53	O; T+; N R: 45-46-60-61-8-21-25-26-34-42/43-48/23-50/53 S: 53-45-60-61	C; R34: C ≥ 25 % Xi; R36/37/38: 5 % ≤ C < 10 % R42/43: C ≥ 0,2 %	E
027-002-00-4	cobalt oxide	215-154-6	1307-96-6	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
027-003-00-X	cobalt sulfide	215-273-3	1317-42-6	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	

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027-004-00-5	cobalt dichloride	231-589-4	7646-79-9	Carc. Cat. 2; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R60 Xn; R22 R42/43 N; R50-53	T; N R: 49-60-22-42/43-68-50/53 S: 53-45-60-61	Carc. Cat. 2; R49: C ≥ 0,01 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	E 1
027-005-00-0	cobalt sulfate	233-334-2	10124-43-3	Carc. Cat. 2; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R60 Xn; R22 R42/43 N; R50-53	T; N R: 49-60-22-42/43-68-50/53 S: 53-45-60-61	Carc. Cat. 2; R49: C ≥ 0,01 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	E 1
028-002-00-7	nickel	231-111-4	7440-02-0	Carc. Cat. 3; R40 T; R48/23 R43	T R: 40-43-48/23 S: (2-)36/37/39-45		S 7
028-003-00-2	nickel monoxide; [1] nickel oxide; [2] bunsenite [3]	215-215-7 [1] 234-323-5 [2] - [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]	Carc. Cat. 1; R49 T; R48/23 R43 R53	T R: 49-43-48/23-53 S: 53-45-61		E
028-004-00-8	nickel dioxide	234-823-3	12035-36-8	Carc. Cat. 1; R49 T; R48/23 R43 R53	T R: 49-43-48/23-53 S: 53-45-61		E
028-005-00-3	dinickel trioxide	215-217-8	1314-06-3	Carc. Cat. 1; R49 T; R48/23 R43 R53	T R: 49-43-48/23-53 S: 53-45-61		E
028-006-00-9	nickel (II) sulfide; [1] nickel sulfide; [2] millerite [3]	240-841-2 [1] 234-349-7 [2] - [3]	16812-54-7 [1] 11113-75-0 [2] 1314-04-1 [3]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-68-50/53 S: 53-45-60-61		E
028-007-00-4	trinickel disulfide; nickel subsulfide; [1] heazlewoodite [2]	234-829-6 [1] - [2]	12035-72-2 [1] 12035-71-1 [2]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-68-50/53 S: 53-45-60-61		E

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-008-00-X	nickel dihydroxide; [1] nickel hydroxide [2]	235-008-5 [1] 234-348-1 [2]	12054-48-7 [1] 11113-74-9 [2]	Carc. Cat. 1; R49 Repr. Cat. 2; R61 Muta. Cat. 3; R68 T; R48/23 Xn; R20/22 Xi; R38 R42/43 N; R50-53	T; N R: 49-61-20/22-38-42/43-48/23-68-50/53 S: 53-45-60-61		E
028-009-00-5	nickel sulfate	232-104-9	7786-81-4	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 Xi; R38 R42/43 N; R50-53	T; N R: 49-61-20/22-38-42/43-48/23-68-50/53 S: 53-45-60-61	T; R48/23: C ≥ 1 % Xn; R48/20: 0,1 % ≤ C < 1 % Xi; R38: C ≥ 20 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E
028-010-00-0	nickel carbonate; basic nickel carbonate; carbonic acid, nickel (2+) salt; [1] carbonic acid, nickel salt; [2] [μ-[carbonato(2-)-O:O']] dihydroxy trinickel; [3] [carbonato(2-)] tetrahydroxytrinickel [4]	222-068-2 [1] 240-408-8 [2] 265-748-4 [3] 235-715-9 [4]	3333-67-3 [1] 16337-84-1 [2] 65405-96-1 [3] 12607-70-4 [4]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 Xi; R38 R42/43 N; R50-53	T; N R: 49-61-20/22-38-42/43-48/23-68-50/53 S: 53-45-60-61		E
029-013-00-X	trisodium(2-(α-(3-(4-chloro-6-(2-(2-(vinylsulfonyl)ethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-2-oxido-5-sulfonatophenylazo)benzylidenehydrazino)-4-sulfonatobenzoato)copper(II)	407-580-8	130201-51-3	Xi; R41	Xi R: 41 S: (2-)26-39		
033-005-00-1	arsenic acid and its salts with the exception of those specified elsewhere in this Annex	—	—	Carc. Cat. 1; R45 T; R23/25 N; R50-53	T; N R: 45-23/25-50/53 S: 53-45-60-61		AE
034-002-00-8	selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex	—	—	T; R23/25 R33 N; R50-53	T; N R: 23/25-33-50/53 S: (1/2-)20/21-28-45-60-61		A

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042-001-00-9	molybdenum trioxide	215-204-7	1313-27-5	Carc. Cat. 3; R40 Xi; R36/37	Xn R: 36/37-40 S: (2-)22-36/37		
042-002-00-4	tetrakis(dimethylditetradecylammonium) hexa-μ-oxotetra-μ3-oxodi-μ5-oxotetradecaoxooctamolybdate(4-)	404-760-8	117342-25-3	T; R23 Xi; R41	T R: 23-41 S: (1/2-)26-36/37/39-45		
047-001-00-2	silver nitrate	231-853-9	7761-88-8	O; R8 C; R34 N; R50-53	O; C; N R: 8-34-50/53 S: (1/2-)26-36/37/39-45-60-61		
050-002-00-0	cyhexatin (ISO); hydroxytricyclohexylstannane; tri(cyclohexyl)tin hydroxide	236-049-1	13121-70-5	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
050-003-00-6	fentin acetate (ISO); triphenyltin acetate	212-984-0	900-95-8	Carc. Cat. 3; R40 Repr. Cat. 3; R63 T+; R26 T; R24/25-48/23 Xi; R37/38-41 N; R50-53	T+; N R: 24/25-26-37/38-40-41-48/23-63-50/53 S: (1/2-)26-28-36/37/39-45-60-61	Xi; R37: C ≥ 20 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
050-004-00-1	fentin hydroxide (ISO); triphenyltin hydroxide	200-990-6	76-87-9	Carc. Cat. 3; R40 Repr. Cat. 3; R63 T+; R26 T; R24/25-48/23 Xi; R37/38-41 N; R50-53	T+; N R: 24/25-26-37/38-40-41-48/23-63-50/53 S: (1/2-)26-28-36/37/39-45-60-61	Xi; R37: C ≥ 20 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
050-008-00-3	tributyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	T; R25-48/23/25 Xn; R21 Xi; R36/38 N; R50-53	T; N R: 21-25-36/38-48/23/25-50/53 S: (1/2-)36/37/39-45-60-61	T; R25: C ≥ 2,5 % Xn; R22: 0,25 % ≤ C < 2,5 % Xn: R21: C ≥ 1 % T; R48/23/25: C ≥ 1 % Xn; R48/20/22: 0,25 % ≤ C < 1 % Xi; R36/38: C ≥ 1 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	A 1
050-011-00-X	triphenyltin compounds, with the exception of those specified elsewhere in this Annex	—	—	T; R23/24/25 N; R50-53	T; N R: 23/24/25-50/53 S: (1/2-)26-27-28-45-60-61	T; R23/24/25: C ≥ 1 % Xn; R20/21/22: 0,25 % ≤ C < 1 % N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	A 1
050-018-00-8	tin(II) methanesulphonate	401-640-7	53408-94-9	C; R34 Xn; R22 R43 N; R51-53	C; N R: 22-34-43-51/53 S: (1/2-)22-26-36/37/39-45-61		
053-003-00-4	iodoxybenzene	—	696-33-3	E; R2	E R: 2 S: (2-)35		
053-004-00-X	calcium iodoxybenzoate	—	—	E; R2	E R: 2 S: (2-)35		C
080-001-00-0	mercury	231-106-7	7439-97-6	Repr. Cat. 2; R61 T+; R26 T; R48/23 N; R50-53	T+; N R: 61-26-48/23-50/53 S: 53-45-60-61		E

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080-006-00-8	dimercury dicyanide oxide; mercuric oxycyanide	215-629-8	1335-31-5	E; R2 T; R23/24/25 R33 N; R50-53	E; T; N R: 2-23/24/25-33-50/53 S: (1/2-)28-36/37-45-60-61		
080-010-00-X	mercury dichloride; mercuric chloride	231-299-8	7487-94-7	Muta. Cat. 3; R68 Repr. Cat. 3; R62 T+; R28 T; R48/24/25 C; R34 N; R50-53	T+; N R: 28-34-48/24/25-62-68-50/53 S: (1/2-)26-36/37/39-45-60-61		
082-004-00-2	lead chromate	231-846-0	7758-97-6	Carc. Cat. 2; R45 Repr. Cat. 1; R61 Repr. Cat. 3; R62 R33 N; R50-53	T; N R: 45-61-33-62-50/53 S: 53-45-60-61		1
082-009-00-X	lead sulfochromate yellow; C.I. Pigment Yellow 34; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]	215-693-7	1344-37-2	Carc. Cat. 2; R45 Repr. Cat. 1; R61 Repr. Cat. 3; R62 R33 N; R50-53	T; N R: 45-61-33-62-50/53 S: 53-45-60-61		1
082-010-00-5	lead chromate molybdate sulfate red; C.I. Pigment Red 104; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77605.]	235-759-9	12656-85-8	Carc. Cat. 2; R45 Repr. Cat. 1; R61 Repr. Cat. 3; R62 R33 N; R50-53	T; N R: 45-61-33-62-50/53 S: 53-45-60-61		1
092-002-00-3	uranium compounds with the exception of those specified elsewhere in this Annex	—	—	T+; R26/28 R33 N; R51-53	T+; N R: 26/28-33-51/53 S: (1/2-)20/21-45-61		A
601-007-00-7	hexane (containing < 5 % *n*-hexane (203-777-6)); 2-methylpentane; [1] 3-methylpentane; [2] 2,2-dimethylbutane; [3] 2,3-dimethylbutane [4]	203-523-4 [1] 202-481-4 [2] 200-906-8 [3] 201-193-6 [4]	107-83-5 [1] 96-14-0 [2] 75-83-2 [3] 79-29-8 [4]	F; R11 Xn; R65 Xi; R38 R67 N; R51-53	F; Xn; N R: 11-38-65-67-51/53 S: (2-)9-16-29-33-61-62		C

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601-008-00-2	heptane; *n*-heptane; [1] 2,4-dimethylpentane; [2] 2,2,3-trimethylbutane; [3] 3,3-dimethylpentane; [4] 2,3-dimethylpentane; [5] 3-methylhexane; [6] 2,2-dimethylpentane; [7] 2-methylhexane; [8] 3-ethylpentane; [9] isoheptane; [10]	205-563-8 [1] 203-548-0 [2] 207-346-3 [3] 209-230-8 [4] 209-280-0 [5] 209-643-3 [6] 209-680-5 [7] 209-730-6 [8] 210-529-0 [9] 250-610-8 [10]	142-82-5 [1] 108-08-7 [2] 464-06-2 [3] 562-49-2 [4] 565-59-3 [5] 589-34-4 [6] 590-35-2 [7] 591-76-4 [8] 617-78-7 [9] 31394-54-4 [10]	F; R11 Xn; R65 Xi; R38 R67 N; R50-53	F; Xn; N R: 11-38-65-67-50/53 S: (2-)9-16-29-33-60-61-62		C
601-009-00-8	octane; *n*-octane; [1] 2,2,4-trimethylpentane; [2] 2,3,3-trimethylpentane; [3] 3,3-dimethylhexane; [4] 2,2,3-trimethylpentane; [5] 2,3,4-trimethylpentane; [6] 3,4-dimethylhexane; [7] 2,3-dimethylhexane; [8] 2,4-dimethylhexane; [9] 4-methylheptane; [10] 3-methylheptane; [11] 2,2-dimethylhexane; [12] 2,5-dimethylhexane; [13] 2-methylheptane; [14] 2,2,3,3-tetramethylbutane; [15] 3-ethyl-2-methylpentane; [16] 3-ethylhexane; [17] 3-ethyl-3-methylpentane; [18] isooctane; [19]	203-892-1 [1] 208-759-1 [2] 209-207-2 [3] 209-243-9 [4] 209-266-4 [5] 209-292-6 [6] 209-504-7 [7] 209-547-1 [8] 209-649-6 [9] 209-650-1 [10] 209-660-6 [11] 209-689-4 [12] 209-745-8 [13] 209-747-9 [14] 209-855-6 [15] 210-187-2 [16] 210-621-0 [17] 213-923-0 [18] 247-861-0 [19]	111-65-9 [1] 540-84-1 [2] 560-21-4 [3] 563-16-6 [4] 564-02-3 [5] 565-75-3 [6] 583-48-2 [7] 584-94-1 [8] 589-43-5 [9] 589-53-7 [10] 589-81-1 [11] 590-73-8 [12] 592-13-2 [13] 592-27-8 [14] 594-82-1 [15] 609-26-7 [16] 619-99-8 [17] 1067-08-9 [18] 26635-64-3 [19]	F; R11 Xn; R65 Xi; R38 R67 N; R50-53	F; Xn; N R: 11-38-65-67-50/53 S: (2-)9-16-29-33-60-61-62		C
601-033-00-9	benz[*a*]anthracene	200-280-6	56-55-3	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	

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601-041-00-2	dibenz[*a*,*h*]anthracene	200-181-8	53-70-3	Carc. Cat. 2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61	Carc. Cat. 2; R45: C ≥ 0,01 % N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
601-065-00-3	reaction mass of: (1'α, 3'α, 6'α)-2,2,3', 7', 7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane); (1'α, 3'β, 6'α)-2,2,3', 7', 7'-pentamethylspiro(1,3-dioxane-5,2'-norcarane)	416-930-9	—	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)36/37-61		
602-007-00-X	bromoform; tribromomethane	200-854-6	75-25-2	T; R23 Xn; R22 Xi; R36/38 N; R51-53	T; N R: 22-23-36/38-51/53 S: (1/2-)28-45-63-61		
602-030-00-5	1,3-dichloropropene; [1] (Z)-1,3-dichloropropene [2]	208-826-5 [1] 233-195-8 [2]	542-75-6 [1] 10061-01-5 [2]	R10 T; R24/25 Xn; R20-65 Xi; R36/37/38 R43 N; R50-53	T; N R: 10-20-24/25-36/37/38-43-65-50/53 S: (1/2-)36/37-45-60-61		C D
602-050-00-4	isodrin; (1α,4α,4aβ, 5β,8β,8aβ)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene	207-366-2	465-73-6	T+; R26/27/28 N; R50-53	T+; N R: 26/27/28-50/53 S: (1/2-)13-28-36/37-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
602-052-00-5	endosulfan (ISO); 1,2,3,4,7,7-hexachloro-8,9,10-trinorborn-2-en-5,6-ylenedimethylene sulfite; 1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenedimethylene sulfite	204-079-4	115-29-7	T+; R26/28 Xn; R21 N; R50-53	T+; N R: 21-26/28-50/53 S: (1/2-)28-36/37-45-60-61-63		
602-054-00-6	3-iodpropene; allyl iodide	209-130-4	556-56-9	F; R11 C; R34	F; C R: 11-34 S: (1/2-)7-16-26-45		

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602-076-00-6	2,3,4-trichlorobut-1-ene	219-397-9	2431-50-7	Carc. Cat. 3; R40 T; R23 Xn; R22 Xi; R36/37/38 N; R50-53	T; N R: 22-23-36/37/38-40-50/53 S: (1/2-)36/37-45-60-61	Carc. Cat. 3; R40: C ≥ 0,1 %	
602-080-00-8	alkanes, C_{10-13}, chloro; chlorinated paraffins, C_{10-13}	287-476-5	85535-84-8	Carc. Cat. 3; R40 R66 N; R50-53	Xn; N R: 40-66-50/53 S: (2-)24-36/37-46-60-61		
603-005-00-1	2-methylpropan-2-ol; *tert*-butyl alcohol	200-889-7	75-65-0	F; R11 Xn; R20 Xi; R36/37	F; Xn R: 11-20-36/37 S: (2-)9-16-46		
603-018-00-2	furfuryl alcohol	202-626-1	98-00-0	Carc. Cat. 3; R40 T; R23 Xn; R21/22-48/20 Xi; R36/37	T R: 21/22-23-36/37-40-48/20 S: (1/2-)36/37-45-63		
603-023-00-X	ethylene oxide; oxirane	200-849-9	75-21-8	F+; R12 R6 Carc. Cat. 2; R45 Muta. Cat. 2; R46 T; R23 Xi; R36/37/38	F+; T R: 45-46-6-12-23-36/37/38 S: 53-45		E
603-029-00-2	bis(2-chloroethyl) ether	203-870-1	111-44-4	Carc. Cat. 3; R40 T+; R26/27/28	T+ R: 26/27/28-40 S: (1/2-)7/9-27-28-36/37-45		
603-032-00-9	ethylene dinitrate; ethylene glycol dinitrate	211-063-0	628-96-6	E; R3 T+; R26/27/28 R33	E; T+ R: 3-26/27/28-33 S: (1/2-)27/28-33-35-36/37-45		
603-037-00-6	cellulose nitrate; nitrocellulose	—	—	E; R3	E R: 3 S: (2-)35		T
603-046-00-5	bis(chloromethyl) ether; oxybis(chloromethane)	208-832-8	542-88-1	F; R11 Carc. Cat. 1; R45 T+; R26 T; R24 Xn; R22	F; T+ R: 45-11-22-24-26 S: 53-45	Carc. Cat. 1; R45: C ≥ 0,001 %	E

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603-064-00-3	1-methoxy-2-propanol; monopropylene glycol methyl ether	203-539-1	107-98-2	R10 R67	R: 10-67 S: (2-)		
603-066-00-4	1,2-epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide	203-437-7	106-87-6	Carc. Cat. 3; R40 T; R23/24/25	T R: 23/24/25-40 S: (1/2-)36/37-45-63	T; R23/24/25: C ≥ 1 % Xn; R20/21/22: 0,1 % ≤ C < 1 %	
603-085-00-8	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	200-143-0	52-51-7	Xn; R21/22 Xi; R37/38-41 N; R50	Xn; N R: 21/22-37/38-41-50 S: (2-)26-36/37/39-61	N; R50: C ≥ 2,5 %	
603-127-00-5	butan-2-ol; [1] (*S*)-butan-2-ol; [2] (*R*)-butan-2-ol; [3] (±)-butan-2-ol [4]	201-158-5 [1] 224-168-1 [2] 238-967-8 [3] 240-029-8 [4]	78-92-2 [1] 4221-99-2 [2] 14898-79-4 [3] 15892-23-6 [4]	R10 Xi; R36/37 R67	Xi R: 10-36/37-67 S: (2-)7/9-13-24/25-26-46		C
604-005-00-4	1,4-dihydroxybenzene; hydroquinone; quinol	204-617-8	123-31-9	Carc. Cat. 3; R40 Muta. Cat. 3; R68 Xn; R22 Xi; R41 R43 N; R50	Xn; N R: 22-40-41-43-68-50 S: (2-)26-36/37/39-61	N; R50: C ≥ 2,5 %	
604-030-00-0	bisphenol A; 4,4'-isopropylidenediphenol	201-245-8	80-05-7	Repr. Cat. 3; R62 Xi; R37-41 R43 R52	Xn R: 37-41-43-62-52 S: (2-)26-36/37-39-46-61		
604-055-00-7	2,2'-((3,3', 5,5'-tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxymethylene))-bis-oxirane	413-900-7	85954-11-6	Carc. Cat. 3; R40 R43	Xn R: 40-43 S: (2-)22-36/37		
605-004-00-1	2,4,6-trimethyl-1,3,5-trioxane; paraldehyde	204-639-8	123-63-7	R10	R: 10 S: (2-)29		
605-005-00-7	2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane; metaldehyde	203-600-2	108-62-3	F; R11 Xn; R22	F; Xn R: 11-22 S: (2-)13-16-25-46		
605-010-00-4	2-furaldehyde	202-627-7	98-01-1	Carc. Cat. 3; R40 T; R23/25 Xn; R21 Xi; R36/37/38	T R: 21-23/25-36/37/38-40 S: (1/2-)26-36/37-45		
606-013-00-3	*p*-benzoquinone; quinone	203-405-2	106-51-4	T; R23/25 Xi; R36/37/38 N; R50	T; N R: 23/25-36/37/38-50 S: (1/2-)26-28-45-61	N; R50: C ≥ 2,5 %	

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606-021-00-7	*N*-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	212-828-1	872-50-4	Repr. Cat. 2; R61 Xi; R36/37/38	T R: 61-36/37/38 S: 53-45	Repr. Cat. 2; R61: C ≥ 5 % Xi; R36/37/38: C ≥ 10 %	
606-034-00-8	metribuzin (ISO); 4-amino-6-*tert*-butyl-3-methylthio-1,2,4-triazin-5(4*H*)-one; 4-amino-4,5-dihydro-6-(1,1-dimethylethyl)-3-methylthio-1,2,4-triazin-5-one	244-209-7	21087-64-9	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
607-003-00-1	chloroacetic acid	201-178-4	79-11-8	T; R23/24/25 C; R34 N; R50	T; N R: 23/24/25-34-50 S: (1/2-)26-36/37/39-45-61-63	C; R34: C ≥ 10 % Xn; 36/37/38: 5 % ≤ C < 10 %	
607-007-00-3	salts of oxalic acid with the exception of those specified elsewhere in this Annex	—	—	Xn; R21/22	Xn R: 21/22 S: (2-)24/25	Xn; R21/22: C ≥ 5 %	A
607-012-00-0	benzoyl chloride	202-710-8	98-88-4	Xn; R20/21/22 C; R34 R43	C R: 20/21/22-34-43 S: (1/2-)26-36/37/39-45		
607-037-00-7	2-ethoxyethyl acetate; ethylglycol acetate	203-839-2	111-15-9	R10 Repr. Cat. 2; R60-61 Xn; R20/21/22	T R: 60-61-10-20/21/22 S: 53-45		E
607-051-00-3	MCPA (ISO); 4-chloro-*o*-tolyloxyacetic acid	202-360-6	94-74-6	Xn; R22 Xi; R38-41 N; R50-53	Xn; N R: 22-38-41-50/53 S: (2-)26-37-39-60-61		
607-052-00-9	salts and esters of MCPA	—	—	Xn; R20/21/22 N; R50-53	Xn; N R: 20/21/22-50/53 S: (2-)13-60-61		A
607-065-00-X	bromoacetic acid	201-175-8	79-08-3	T; R23/24/25 C; R35 R43 N; R50	T; C; N R: 23/24/25-35-43-50 S: (1/2-)26-36/37/39-45-61		
607-085-00-9	benzyl benzoate	204-402-9	120-51-4	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)25-46-61		
607-095-00-3	maleic acid	203-742-5	110-16-7	Xn; R22 Xi; R36/37/38 R43	Xn R: 22-36/37/38-43 S: (2-)24-26-28-37-46	R43: C ≥ 0,1 %	

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607-103-00-5	succinic anhydride	203-570-0	108-30-5	Xn; R22 Xi; R36/37	Xn R: 22-36/37 S: (2-)25-46	Xn; R22: C ≥ 5 % Xi; R36/37: C ≥ 1 %	
607-142-00-8	propyl chloroformate; chloroformic acid propylester; *n*-propyl chloroformate	203-687-7	109-61-5	F; R11 T; R23 C; R34	F; T R: 11-23-34 S: (1/2-)16-26-36-45		
607-162-00-7	dalapon; 2,2-dichloropropionic acid; [1] dalapon-sodium; sodium 2,2-dichloropropionate [2]	200-923-0 [1] 204-828-5 [2]	75-99-0 [1] 127-20-8 [2]	Xi; R38-41 R52-53	Xi R: 38-41-52/53 S: (2-)26-39-61		
607-177-00-9	tribenuron-methyl (ISO); 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfamoyl]benzoic acid methyl ester; methyl 2-(3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-methylureidosulfonyl)benzoate	401-190-1	101200-48-0	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-46-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
607-189-00-4	trimethylenediaminetetraacetic acid	400-400-9	1939-36-2	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)22-26-39		
607-195-00-7	2-methoxy-1-methylethyl acetate	203-603-9	108-65-6	R10	R: 10 S: (2-)		
607-213-00-3	ethyl 3,3-bis(*tert*-pentylperoxy)butyrate	403-320-2	67567-23-1	E; R3 O; R7 R10 N; R51-53	E; N R: 3-7-10-51/53 S: (2-)3/7-14-33-36/37/39-61		
607-216-00-X	glutamic acid, reaction products with *N*-(C_{12-14}-alkyl)propylenediamine	403-950-8	—	T+; R26 Xn; R22 C; R34 N; R50	T+; N R: 22-26-34-50 S: (1/2-)26-36/37/39-38-45-61		
607-231-00-1	clopyralid (ISO); 3,6-dichloropyridine-2-carboxylic acid	216-935-4	1702-17-6	Xi; R41	Xi R: 41 S: (2-)26-39		
607-245-00-8	*tert*-butyl acrylate	216-768-7	1663-39-4	F; R11 Xn; R20/21/22 Xi; R37/38 R43 N; R51-53	F; Xn; N R: 11-20/21/22-37/38-43-51/53 S: (2-)16-25-37-61		D

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607-252-00-6	lambda-cyhalothrin (ISO); reaction mass of (*S*)-α-cyano-3-phenoxybenzyl(*Z*)-(1*R*)-*cis*-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate and (*R*)-α-cyano-3-phenoxybenzyl (*Z*)-(1*S*)-*cis*-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate (1:1)	415-130-7	91465-08-6	T+; R26 T; R25 Xn; R21 N; R50-53	T+; N R: 21-25-26-50/53 S: (1/2-)28-36/37/39-38-45-60-61	N; R50-53: C ≥ 0,0025 % N; R51-53: 0,00025 % ≤ C < 0,0025 % R52-53: 0,000025 % ≤ C < 0,00025 %	
607-253-00-1	cyfluthrin (ISO); α-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	269-855-7	68359-37-5	T+; R28 T; R23 N; R50-53	T+; N R: 23-28-50/53 S: (1/2-)28-36/37/39-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
607-319-00-X	deltamethrin (ISO); (*S*)-α-cyano-3-phenoxybenzyl (1*R*, 3*R*)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate	258-256-6	52918-63-5	T; R23/25 N; R50-53	T; N R: 23/25-50/53 S: (1/2-)24-28-36/37/39-38-45-60-61	N; R50-53: C ≥ 0,000025 % N; R51-53: 0,0000025 % ≤ C < 0,000025 % R52-53: 0,00000025 % ≤ C < 0,0000025 %	
607-397-00-5	reaction mass of: Ca salicylates (branched C_{10-14} and C_{18-30} alkylated); Ca phenates (branched C_{10-14} and C_{18-30} alkylated); Ca sulfurised phenates (branched C_{10-14} and C_{18-30} alkylated)	415-930-6	—	Repr. Cat. 3; R62 R43	Xn R: 43-62 S: (2-)23-36/37		
607-422-00-X	α-cypermethrin (ISO); racemate comprising (*R*)-α-cyano-3-phenoxybenzyl (1*S*, 3*S*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; (*S*)-α-cyano-3-phenoxybenzyl (1*R*, 3*R*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	257-842-9	67375-30-8	T; R25 Xn; R48/22 Xi; R37 N; R50-53	T; N R: 25-37-48/22-50/53 S: (1/2-)36/37/39-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
608-005-00-5	*n*-butyronitrile	203-700-6	109-74-0	F; R11 T; R23/24/25	F; T R: 11-23/24/25 S: (1/2-)16-36/37-45-63		
608-011-00-8	oxalonitrile; cyanogen	207-306-5	460-19-5	F+; R12 T; R23 N; R50-53	F+; T; N R: 12-23-50/53 S: (1/2-)9-16-23-33-45-63-60-61		

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608-014-00-4	chlorothalonil (ISO); tetrachloroisophthalonitrile	217-588-1	1897-45-6	Carc. Cat. 3; R40 T+; R26 Xi; R37-41 R43 N; R50-53	T+; N R: 26-37-40-41-43-50/53 S: (1/2-)28-36/37/39-45-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
608-034-00-3	chlorfenapyr (ISO); 4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile	—	122453-73-0	T; R23 Xn; R22 N; R50-53	T; N R: 22-23-50/53 S: (1/2-)13-36/37-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
608-058-00-4	esfenvalerate (ISO); (*S*)-α-cyano-3-phenoxybenzyl-(*S*)-2-(4-chlorophenyl)-3-methylbutyrate	—	66230-04-4	T; R23/25 R43 N; R50-53	T; N R: 23/25-43-50/53 S: (1/2-)24-36/37/39-45-60-61	N; R50-53: C ≥ 0,0025 % N; R51-53: 0,00025 % ≤ C < 0,0025 % R52-53: 0,000025 % ≤ C < 0,00025 %	
609-005-00-8	1,3,5-trinitrobenzene	202-752-7	99-35-4	E; R3 T+; R26/27/28 R33 N; R50-53	E; T+; N R: 3-26/27/28-33-50/53 S: (1/2-)28-36/37-45-60-61		
609-007-00-9	2,4-dinitrotoluene; [1] dinitrotoluene [2]	204-450-0 [1] 246-836-1 [2]	121-14-2 [1] 25321-14-6 [2]	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R23/24/25 Xn; R48/22 N; R50-53	T; N R: 45-23/24/25-48/22-62-68-50/53 S: 53-45-60-61		E
609-009-00-X	2,4,6-trinitrophenol; picric acid	201-865-9	88-89-1	E; R3 R4 T; R23/24/25	E; T R: 3-4-23/24/25 S: (1/2-)28-35-36/37-45		
609-018-00-9	2,4,6-trinitroresorcinol; styphnic acid	201-436-6	82-71-3	E; R3 R4 Xn; R20/21/22	E; Xn R: 3-4-20/21/22 S: (2-)35-36/37		
609-023-00-6	dinocap (ISO); (*RS*)-2,6-dinitro-4-octylphenyl crotonates and (*RS*)-2,4-dinitro-6-octylphenyl crotonates in which 'octyl' is a reaction mass of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl groups	254-408-0	39300-45-3	Repr. Cat. 2; R61 Xn; R20/22-48/22 Xi; R38 R43 N; R50-53	T; N R: 61-20/22-38-43-48/22-50/53 S: 53-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	E

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
609-046-00-1	trifluralin (ISO) (containing < 0,5 ppm NPDA); α, α, α-trifluoro-2,6-dinitro-*N*,*N*-dipropyl-*p*-toluidine (containing < 0,5 ppm NPDA); 2,6-dinitro-*N*,*N*-dipropyl-4-trifluoromethylaniline (containing < 0,5 ppm NPDA); *N*,*N*-dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0,5 ppm NPDA)	216-428-8	1582-09-8	Carc. Cat. 3; R40 R43 N; R50-53	Xn; N R: 40-43-50/53 S: (2-)36/37-46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
611-028-00-3	*C*,*C*'-azodi(formamide)	204-650-8	123-77-3	E; R2 R42	E; Xn R: 2-42 S: (2-)22-24-37		
611-035-00-1	tetralithium 6-amino-4-hydroxy-3-[7-sulfonato-4-(5-sulfonato-2-naphthylazo)-1-naphthylazo] naphthalene-2,7-disulfonate	403-660-1	107246-80-0	N; R51-53	N R: 51/53 S: 61		
611-067-00-6	reaction mass of: bis(tris(2-(2-hydroxy(1-methyl)ethoxy)ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate; bis(tris(2-(2-hydroxy(2-methyl)ethoxy) ethyl)ammonium) 7-anilino-4-hydroxy-3-(2-methoxy-5-methyl-4-(4-sulfonatophenylazo)phenylazo)naphthalene-2-sulfonate	406-910-8	—	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-61		
611-130-00-8	tetra-ammonium 2-[6-[7-(2-carboxylato-phenylazo)-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazin-2-ylamino]benzoate	418-520-5	183130-96-3	Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-39-61		
612-017-00-6	*N*-methyl-*N*-2,4,6-tetranitroaniline; tetryl	207-531-9	479-45-8	E; R3 T; R23/24/25 R33	E; T R: 3-23/24/25-33 S: (1/2-)35-36/37-45-63		
612-018-00-1	bis(2,4,6-trinitrophenyl)amine; hexyl	205-037-8	131-73-7	E; R3 T+; R26/27/28 R33 N; R51-53	E; T+; N R: 3-26/27/28-33-51/53 S: (1/2-)27/28-35-36/37-45-61-63		

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612-019-00-7	dipicrylamine, ammonium salt	220-639-0	2844-92-0	E; R3 T+; R26/27/28 R33 N; R51-53	E; T+; N R: 3-26/27/28-33-51/53 S: (1/2-)27/28-36/37-45-61-63		
612-034-00-9	2-amino-4,6-dinitrophenol; picramic acid	202-544-6	96-91-3	E; R2 Xn; R20/21/22 R52-53	E; Xn R: 2-20/21/22-52/53 S: (2-)35-36/37-46-61		
612-044-00-3	*N,N'*-diacetylbenzidine	210-338-2	613-35-4	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R20/21/22	T R: 45-20/21/22-68 S: 53-45		E
612-050-00-6	cyclohexylamine	203-629-0	108-91-8	R10 Repr. Cat. 3; R62 Xn; R21/22 C; R34	C R: 10-21/22-34-62 S: (1/2-)26-36/37/39-45	C; 34: C ≥ 10 % Xi; R36/38: 2 % ≤ C < 10 %	
612-057-00-4	piperazine; [solid]	203-808-3	110-85-0	Repr. Cat. 3; R62-63 C; R34 R42/43	Xn; C R: 34-42/43-62-63 S: (1/2-)22-26-36/37/39-45		
612-076-00-8	ethyldimethylamine	209-940-8	598-56-1	F; R11 Xn; R20/22 C; R34	F; C R: 11-20/22-34 S: (1/2-)3-16-26-36-45		
612-083-00-6	1-methyl-3-nitro-1-nitrosoguanidine	200-730-1	70-25-7	Carc. Cat. 2; R45 Xn; R20 Xi; R36/38 N; R51-53	T; N R: 45-20-36/38-51/53 S: 53-45-61	Carc. Cat. 2; R45: C ≥ 0,01 %	E
612-094-00-6	4-(2-chloro-4-trifluoromethyl)phenoxy-2-fluoroaniline hydrochloride	402-190-4	113674-95-6	T; R48/25 Xn; R22-48/20 Xi; R41 R43 N; R50-53	T; N R: 22-41-43-48/20-48/25-50/53 S: (1/2-)26-36/37/39-45-60-61		
612-098-00-8	nitrosodipropylamine	210-698-0	621-64-7	Carc. Cat. 2; R45 Xn; R22 N; R51-53	T; N R: 45-22-51/53 S: 53-45-61	Carc. Cat. 2; R45: C ≥ 0,001 %	E

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612-099-00-3	4-methyl-*m*-phenylenediamine; 2,4-toluenediamine	202-453-1	95-80-7	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R25 Xn; R21-48/22 R43 N; R51-53	T; N R: 45-21-25-43-48/22-62-68-51/53 S: 53-45-61		E
612-101-00-2	methenamine; hexamethylenetetramine	202-905-8	100-97-0	F; R11 R43	F; Xi R: 11-43 S: (2-)24-37		
612-122-00-7	hydroxylamine....% [> 55 % in aqueous solution]	232-259-2	7803-49-8	E; R2 Carc. Cat. 3; R40 Xn; R21/22-48/22 Xi; R37/38-41 R43 N; R50	E; Xn; N R: 2-21/22-37/38-40-41-43-48/22-50 S: (2-)26-36/37/39-61		B
612-123-00-2	hydroxylammonium chloride; hydroxylamine hydrochloride; [1] bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1) [2]	226-798-2 [1] 233-118-8 [2]	5470-11-1 [1] 10039-54-0 [2]	E; R2 Carc. Cat. 3; R40 Xn; R21/22-48/22 Xi; R36/38 R43 N; R50	E; Xn; N R: 2-21/22-36/38-40-43-48/22-50 S: (2-)36/37-61		
612-151-00-5	methyl-phenylene diamine; diaminotoluene; [technical product – reaction mass of 4-methyl-*m*-phenylene diamine (EC No 202-453-1) and 2-methyl-*m*-phenylene diamine (EC No 212-513-9)]	—	—	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 T; R25 Xn; R21-48/22 Xi; R36 R43 N; R51-53	T; N R: 45-21-25-36-43-48/22-62-68-51/53 S: 53-45-61		E
613-003-00-2	1,2,3,4-tetranitrocarbazole	—	6202-15-9	E; R2 Xn; R20/21/22	E; Xn R: 2-20/21/22 S: (2-)35-36/37		
613-010-00-0	ametryn (ISO); 2-ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine	212-634-7	834-12-8	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)36-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	

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613-030-00-X	troclosene potassium; [1] troclosene sodium [2]	218-828-8 [1] 220-767-7 [2]	2244-21-5 [1] 2893-78-9 [2]	E; R2 O; R8 Xn; R22 Xi; R36/37 R31 N; R50-53	E; Xn; N R: 2-8-22-31-36/37-50/53 S: (2-)8-26-41-45-60-61	Xn; R22: C ≥ 10 % Xi; R36/37: C ≥ 10 % R31: C ≥ 10 %	T
613-044-00-6	captan (ISO); 1,2,3,6-tetrahydro-*N*-(trichloromethylthio)phthalimide	205-087-0	133-06-2	Carc. Cat. 3; R40 T; R23 Xi; R41 R43 N; R50	T; N R: 23-40-41-43-50 S: (1/2-)26-29-36/37/39-45-61	N; R50: C ≥ 2,5 %	
613-045-00-1	folpet (ISO); *N*-(trichloromethylthio)phthalimide	205-088-6	133-07-3	Carc. Cat. 3; R40 Xn; R20 Xi; R36 R43 N; R50	Xn; N R: 20-36-40-43-50 S: (2-)36/37-46-61	N; R50: C ≥ 2,5 %	
613-060-00-3	resmethrin (ISO); 5-benzyl-3-furylmethyl (±)-*cis*-*trans*-chrysanthemate	233-940-7	10453-86-8	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
613-116-00-7	tolylfluanid (ISO); dichloro-*N*-[(dimethylamino) sulphonyl]fluoro-*N*-(*p*-tolyl) methanesulphenamide; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	211-986-9	731-27-1	T+; R26 T; R48/23 Xi; R36/37/38 R43 N; R50	T+; N R: 26-36/37/38-43-48/23-50 S: (1/2-)28-36/37/39-45-63-61	N; R50: C ≥ 2,5 %	
613-120-00-9	bioresmethrin (ISO); (5-benzylfur-3-yl)methyl(1*R*)-*trans*-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate	249-014-0	28434-01-7	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
613-139-00-2	metsulfuron-methyl (ISO); 2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl) benzoic acid	—	74223-64-6	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	

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613-163-00-3	azimsulfuron (ISO); 1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2*H*-tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea	—	120162-55-2	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
613-164-00-9	flufenacet (ISO); *N*-(4-fluorophenyl)-*N*-isopropyl-2-(5-trifluoromethyl-[1,3,4]thiadiazol-2-yloxy)acetamide	—	142459-58-3	Xn; R22-48/22 R43 N; R50-53	Xn; N R: 22-43-48/22-50/53 S: (2-)13-24-37-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
613-165-00-4	flupyrsulfuron-methyl-sodium (ISO); methyl 2-[[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-6-trifluoromethyl]nicotinate, monosodium salt	—	144740-54-5	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
613-166-00-X	flumioxazin (ISO); *N*-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2*H*-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide	—	103361-09-7	Repr. Cat. 2; R61 N; R50-53	T; N R: 61-50/53 S: 53-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
613-169-00-6	9-vinylcarbazole	216-055-0	1484-13-5	Muta. Cat. 3; R68 Xn; R21/22 Xi; R38 R43 N; R50-53	Xn; N R: 21/22-38-43-68-50/53 S: (2-)22-23-36/37-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
613-174-00-3	tetraconazole (ISO); (±) 2-(2,4-dichlorophenyl)-3-(1*H*-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	407-760-6	112281-77-3	Xn; R20/22 N; R51-53	Xn; N R: 20/22-51/53 S: (2-)36-61		
613-203-00-X	pyraflufen-ethyl (ISO); 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetic acid ethyl ester; [1] pyraflufen (ISO); 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetic acid [2]	- [1] - [2]	129630-19-9 [1] 129630-17-7 [2]	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	

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613-204-00-5	oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3*H*)-one; 5-*tert*-butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3*H*)-one	254-637-6	39807-15-3	Repr. Cat. 3; R63 Xn; R48/22 N; R50-53	Xn; N R: 48/22-63-50/53 S: (2-)36/37-46-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
614-005-00-6	colchicine	200-598-5	64-86-8	Muta. Cat. 2; R46 T+; R28	T+ R: 46-28 S: 53-45		E
615-001-00-7	methyl isocyanate	210-866-3	624-83-9	F; R11 Repr. Cat. 3; R63 T+; R26 T; R24/25 R42/43 Xi; R37/38-41	F; T+ R: 11-24/25-26-37/38-41-42/43-63 S: (1/2-)16-26-27/28-36/37/39-45-63		
615-004-00-3	salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex	—	—	Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-36/37-46-61		A
615-005-00-9	4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate; [1] 2,2'-methylenediphenyl diisocyanate; diphenylmethane-2,2'-diisocyanate; [2] *o*-(*p*-isocyanatobenzyl)phenyl isocyanate; diphenylmethane-2,4'-diisocyanate; [3] methylenediphenyl diisocyanate [4]	202-966-0 [1] 219-799-4 [2] 227-534-9 [3] 247-714-0 [4]	101-68-8 [1] 2536-05-2 [2] 5873-54-1 [3] 26447-40-5 [4]	Carc. Cat. 3; R40 Xn; R20-48/20 Xi; R36/37/38 R42/43	Xn R: 20-36/37/38-40-42/43-48/20 S: (1/2-)23-36/37-45	Xi; R36/37/38: C ≥ 5 % R42: C ≥ 0,1 %	C 2
615-022-00-1	methyl 3-isocyanatosulfonyl-2-thiophene-carboxylate	410-550-7	79277-18-2	R14 Xn; R48/22 R42/43	Xn R: 14-42/43-48/22 S: (2-)22-30-35-36/37-45		
615-028-00-4	ethyl 2-(isocyanatosulfonyl)benzoate	410-220-2	77375-79-2	R14 Xn; R22-48/22 Xi; R41 R42/43	Xn R: 14-22-41-42/43-48/22 S: (2-)8-23-26-30-35-36/37/39		
615-030-00-5	alkali salts and alkali earth salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex	—	—	Xn; R20/21/22 R32 R52-53	Xn R: 20/21/22-32-52/53 S: (2-)13-36/37-46-61		A

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615-031-00-0	thallium thiocyanate	222-571-7	3535-84-0	T+; R26/28 Xn; R21 R32 R33 N; R51-53	T+; N R: 21-26/28-32-33-51/53 S: (1/2-)13-28-36/37-45-61		
615-032-00-6	metal salts of thiocyanic acid, with the exception of those specified elsewhere in this Annex	—	—	Xn; R20/21/22 R32 N; R50-53	Xn; N R: 20/21/22-32-50/53 S: (2-)13-36/37-46-60-61		A
616-006-00-7	dichlofluanid (ISO); *N*-dichlorofluoromethylthio-*N'*,*N'*-dimethyl-*N*-phenylsulfamide	214-118-7	1085-98-9	Xn; R20 Xi; R36 R43 N; R50	Xn; N R: 20-36-43-50 S: (2-)24-37-61	N; R50: C ≥ 2,5 %	
616-009-00-3	propanil (ISO); 3', 4'-dichloropropionanilide	211-914-6	709-98-8	Xn; R22 N; R50	Xn; N R: 22-50 S: (2-)22-61	N; R50: C ≥ 2,5 %	
616-124-00-9	lithium bis(trifluoromethylsulfonyl)imide	415-300-0	90076-65-6	T; R24/25 Xn; R48/22 C; R34 R52-53	T R: 24/25-34-48/22-52/53 S: (1/2-)22-26-36/37/39-45-61		
617-008-00-0	dibenzoyl peroxide; benzoyl peroxide	202-327-6	94-36-0	E; R3 O; R7 Xi; R36 R43	E; Xi R: 3-7-36-43 S: (2-)3/7-14-36/37/39		
617-010-00-1	1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide; [1] 1,1'-dioxybiscyclohexan-1-ol; [2] cyclohexylidene hydroperoxide; [3] cyclohexanone, peroxide [4]	201-091-1 [1] 219-306-2 [2] 220-279-4 [3] 235-527-7 [4]	78-18-2 [1] 2407-94-5 [2] 2699-11-8 [3] 12262-58-7 [4]	E; R3 O; R7 C; R34 Xn; R22	E; C R: 3-7-22-34 S: (1/2-)3/7-14-36/37/39-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	C
617-017-00-X	reaction mass of: 2,2'-bis(*tert*-pentylperoxy)-*p*-diisopropylbenzene; 2,2'-bis(*tert*-pentylperoxy)-*m*-diisopropylbenzene	412-140-3	32144-25-5	E; R2 O; R7 R53	E R: 2-7-53 S: (2-)3/7-14-36/37/39-61		T

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-002-00-6	Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80 °C to 250 °C (176 °F to 482 °F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]	302-674-4	94114-40-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-003-00-1	Benzol forerunnings (coal); Light Oil Redistillate, low boiling; [The distillate from coke oven light oil having an approximate distillation range below 100 °C (212 °F). Composed primarily of C_4 to C_6 aliphatic hydrocarbons.]	266-023-5	65996-88-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-004-00-7	Distillates (coal tar), benzole fraction, BTX-rich; Light Oil Redistillate, low boiling; [A residue from the distillation of crude benzole to remove benzole fronts. Composed primarily of benzene, toluene and xylenes boiling in the range of approximately 75 °C to 200 °C (167 °F to 392 °F).]	309-984-9	101896-26-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-005-00-2	Aromatic hydrocarbons, C_{6-10}, C_8-rich; Light Oil Redistillate, low boiling	292-697-5	90989-41-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-006-00-8	Solvent naphtha (coal), light; Light Oil Redistillate, low boiling	287-498-5	85536-17-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-007-00-3	Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling	287-502-5	85536-20-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-008-00-9	Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling	287-500-4	85536-19-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-009-00-4	Naphtha (coal), distn. residues; Light Oil Redistillate, high boiling; [The residue remaining from the distillation of recovered naphtha. Composed primarily of naphthalene and condensation products of indene and styrene.]	292-636-2	90641-12-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-010-00-X	Aromatic hydrocarbons, C_8; Light Oil Redistillate, high boiling	292-694-9	90989-38-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-012-00-0	Aromatic hydrocarbons, C_{8-9}, hydrocarbon resin polymn. by-product; Light Oil Redistillate, high boiling; [A complex combination of hydrocarbons obtained from the evaporation of solvent under vacuum from polymerized hydrocarbon resin. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_9 and boiling in the range of approximately 120 °C to 215 °C (248 °F to 419 °F).]	295-281-1	91995-20-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-013-00-6	Aromatic hydrocarbons, C_{9-12}, benzene distn.; Light Oil Redistillate, high boiling	295-551-9	92062-36-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-014-00-1	Extract residues (coal), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [The redistillate from the distillate, freed of tar acids and tar bases, from bituminous coal high temperature tar boiling in the approximate range of 90 °C to 160 °C (194 °F to 320 °F). It consists predominantly of benzene, toluene and xylenes.]	295-323-9	91995-61-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-015-00-7	Extract residues (coal tar), benzole fraction alk., acid ext.; Light Oil Extract Residues, low boiling; [A complex combination of hydrocarbons obtained by the redistillation of the distillate of high temperature coal tar (tar acid and tar base free). It consists predominantly of unsubstituted and substituted mononuclear aromatic hydrocarbons boiling in the range of 85 °C to 195 °C (185 °F to 383 °F).]	309-868-8	101316-63-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-016-00-2	Extract residues (coal), benzole fraction acid; Light Oil Extract Residues, low boiling; [An acid sludge by-product of the sulfuric acid refining of crude high temperature coal. Composed primarily of sulfuric acid and organic compounds.]	298-725-2	93821-38-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J

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648-017-00-8	Extract residues (coal), light oil alk., distn. overheads; Light Oil Extract Residues, low boiling; [The first fraction from the distillation of aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oil boiling substantially below 145 °C (293 °F). Composed primarily of C_7 and C_8 aliphatic and aromatic hydrocarbons.]	292-625-2	90641-02-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-018-00-3	Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling	309-867-2	101316-62-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-019-00-9	Extract residues (coal), light oil alk., indene naphtha fraction; Light Oil Extract Residues, high boiling; [The distillate from aromatic hydrocarbons, coumarone, naphthalene and indene rich prefractionator bottoms or washed carbolic oils, having an approximate boiling range of 155 °C to 180 °C (311 °F to 356 °F). Composed primarily of indene, indan and trimethylbenzenes.]	292-626-8	90641-03-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-020-00-4	Solvent naphtha (coal); Light Oil Extract Residues, high boiling; [The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130 °C to 210 °C (266 °F to 410 °F). Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.]	266-013-0	65996-79-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-021-00-X	Distillates (coal tar), light oils, neutral fraction; Light Oil Extract Residues, high boiling; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of alkyl-substituted one ring aromatic hydrocarbons boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F). May also include unsaturated hydrocarbons such as indene and coumarone.]	309-971-8	101794-90-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J

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648-022-00-5	Distillates (coal tar), light oils, acid exts.; Light Oil Extract Residues, high boiling; [This oil is a complex reaction mass of aromatic hydrocarbons, primarily indene, naphthalene, coumarone, phenol, and *o*-, *m*- and *p*-cresol and boiling in the range of 140 °C to 215 °C (284 °F to 419 °F).]	292-609-5	90640-87-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-023-00-0	Distillates (coal tar), light oils; Carbolic Oil; [A complex combination of hydrocarbons obtained by distillation of coal tar. It consists of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills at the approximate range of 150 °C to 210 °C (302 °F to 410 °F).]	283-483-2	84650-03-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-024-00-6	Tar oils, coal; Carbolic Oil; [The distillate from high temperature coal tar having an approximate distillation range of 130 °C to 250 °C (266 °F to 410 °F). Composed primarily of naphthalene, alkylnaphthalenes, phenolic compounds, and aromatic nitrogen bases.]	266-016-7	65996-82-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-026-00-7	Extract residues (coal), light oil alk., acid ext.; Carbolic Oil Extract Residue; [The oil resulting from the acid washing of alkali-washed carbolic oil to remove the minor amounts of basic compounds (tar bases). Composed primarily of indene, indan and alkylbenzenes.]	292-624-7	90641-01-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-027-00-2	Extract residues (coal), tar oil alk.; Carbolic Oil Extract Residue; [The residue obtained from coal tar oil by an alkaline wash such as aqueous sodium hydroxide after the removal of crude coal tar acids. Composed primarily of naphthalenes and aromatic nitrogen bases.]	266-021-4	65996-87-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-028-00-8	Extract oils (coal), light oil; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed carbolic oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-622-6	90640-99-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-029-00-3	Pyridine, alkyl derivs.; Crude Tar Bases; [The complex combination of polyalkylated pyridines derived from coal tar distillation or as high-boiling distillates approximately above 150 °C (302 °F) from the reaction of ammonia with acetaldehyde, formaldehyde or paraformaldehyde.]	269-929-9	68391-11-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-030-00-9	Tar bases, coal, picoline fraction; Distillate Bases; [Pyridine bases boiling in the range of approximately 125 °C to 160 °C (257 °F 320 °F) obtained by distillation of neutralized acid extract of the base-containing tar fraction obtained by the distillation of bituminous coal tars. Composed chiefly of lutidines and picolines.]	295-548-2	92062-33-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-031-00-4	Tar bases, coal, lutidine fraction; Distillate Bases	293-766-2	91082-52-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-032-00-X	Extract oils (coal), tar base, collidine fraction; Distillate Bases; [The extract produced by the acidic extraction of bases from crude coal tar aromatic oils, neutralization, and distillation of the bases. Composed primarily of collidines, aniline, toluidines, lutidines, xylidines.]	273-077-3	68937-63-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-033-00-5	Tar bases, coal, collidine fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 181 °C to 186 °C (356 °F to 367 °F) from the crude bases obtained from the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of bituminous coal tar. It contains chiefly aniline and collidines.]	295-543-5	92062-28-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J

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648-034-00-0	Tar bases, coal, aniline fraction; Distillate Bases; [The distillation fraction boiling in the range of approximately 180 °C to 200 °C (356 °F to 392 °F) from the crude bases obtained by dephenolating and debasing the carbolated oil from the distillation of coal tar. It contains chiefly aniline, collidines, lutidines and toluidines.]	295-541-4	92062-27-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-035-00-6	Tar bases, coal, toluidine fraction; Distillate Bases	293-767-8	91082-53-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-036-00-1	Distillates (petroleum), alkene-alkyne manuf. pyrolysis oil, mixed with high-temp. coal tar, indene fraction; Redistillates; [A complex combination of hydrocarbons obtained as a redistillate from the fractional distillation of bituminous coal high temperature tar and residual oils that are obtained by the pyrolytic production of alkenes and alkynes from petroleum products or natural gas. It consists predominantly of indene and boils in a range of approximately 160 °C to 190 °C (320 °F to 374 °F).]	295-292-1	91995-31-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-037-00-7	Distillates (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [The redistillate obtained from the fractional distillation of bituminous coal high temperature tar and pyrolysis residual oils and boiling in the range of approximately 190 °C to 270 °C (374 °F to 518 °F). Composed primarily of substituted dinuclear aromatics.]	295-295-8	91995-35-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J

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648-038-00-2	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oil, redistillate; Redistillates; [The redistillate from the fractional distillation of dephenolated and debased methylnaphthalene oil obtained from bituminous coal high temperature tar and pyrolysis residual oils boiling in the approximate range of 220 °C to 230 °C (428 °F to 446 °F). It consists predominantly of unsubstituted and substituted dinuclear aromatic hydrocarbons.]	295-329-1	91995-66-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-039-00-8	Extract oils (coal), coal tar-residual pyrolysis oils, naphthalene oils; Redistillates; [A neutral oil obtained by debasing and dephenolating the oil obtained from the distillation of high temperature tar and pyrolysis residual oils which has a boiliing range of 225 °C to 255 °C (437 °F to 491 °F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]	310-170-0	122070-79-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-040-00-3	Extract oils (coal), coal tar residual pyrolysis oils, naphthalene oil, distn. residues; Redistillates; [Residue from the distillation of dephenolated and debased methylnaphthalene oil (from bituminous coal tar and pyrolysis residual oils) with a boiling range of 240 °C to 260 °C (464 °F to 500 °F). Composed primarily of substituted dinuclear aromatic and heterocyclic hydrocarbons.]	310-171-6	122070-80-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-043-00-X	Creosote oil, acenaphthene fraction, acenaphthene-free; Wash Oil Redistillate; [The oil remaining after removal by a crystallization process of acenaphthene from acenaphthene oil from coal tar. Composed primarily of naphthalene and alkylnaphthalenes.]	292-606-9	90640-85-0	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-080-00-1	Residues (coal tar), creosote oil distn.; Wash Oil Redistillate; [The residue from the fractional distillation of wash oil boiling in the approximate range of 270 °C to 330 °C (518 °F to 626 °F). It consists predominantly of dinuclear aromatic and heterocyclic hydrocarbons.]	295-506-3	92061-93-3	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-084-00-3	Distillates (coal), coke-oven light oil, naphthalene cut; Naphthalene Oil; [The complex combination of hydrocarbons obtained from prefractionation (continuous distillation) of coke oven light oil. It consists predominantly of naphthalene, coumarone and indene and boils above 148 °C (298 °F).]	285-076-5	85029-51-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-085-00-9	Distillates (coal tar), naphthalene oils; Naphthalene Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic and other hydrocarbons, phenolic compounds and aromatic nitrogen compounds and distills in the approximate range of 200 °C to 250 °C (392 °F to 482 °F).]	283-484-8	84650-04-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-086-00-4	Distillates (coal tar), naphthalene oils, naphthalene-low; Naphthalene Oil Redistillate; [A complex combination of hydrocarbons obtained by crystallization of naphthalene oil. Composed primarily of naphthalene, alkyl naphthalenes and phenolic compounds.]	284-898-1	84989-09-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-087-00-X	Distillates (coal tar), naphthalene oil crystn. mother liquor; Naphthalene Oil Redistillate; [A complex combination of organic compounds obtained as a filtrate from the crystallization of the naphthalene fraction from coal tar and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Contains chiefly naphthalene, thionaphthene and alkylnaphthalenes.]	295-310-8	91995-49-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-088-00-5	Extract residues (coal), naphthalene oil, alk.; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained from the alkali washing of naphthalene oil to remove phenolic compounds (tar acids). It is composed of naphthalene and alkyl naphthalenes.]	310-166-9	121620-47-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-089-00-0	Extract residues (coal), naphthalene oil, alk., naphthalene-low; Naphthalene Oil Extract Residue; [A complex combination of hydrocarbons remaining after the removal of naphthalene from alkali-washed naphthalene oil by a crystallization process. It is composed primarily of naphthalene and alkyl naphthalenes.]	310-167-4	121620-48-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-090-00-6	Distillates (coal tar), naphthalene oils, naphthalene-free, alk. exts.; Naphthalene Oil Extract Residue; [The oil remaining after the removal of phenolic compounds (tar acids) from drained naphthalene oil by an alkali wash. Composed primarily of naphthalene and alkyl naphthalenes.]	292-612-1	90640-90-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-091-00-1	Extract residues (coal), naphthalene oil alk., distn. overheads; Naphthalene Oil Extract Residue; [The distillate from alkali-washed naphthalene oil having an approximate distillation range of 180 °C to 220 °C (356 °F to 428 °F). Composed primarily of naphthalene, alkylbenzenes, indene and indan.]	292-627-3	90641-04-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-092-00-7	Distillates (coal tar), naphthalene oils, methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of substituted two ring aromatic hydrocarbons and aromatic nitrogen bases boiling in the range of approximately 225 °C to 255 °C (437 °F to 491 °F).]	309-985-4	101896-27-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

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648-093-00-2	Distillates (coal tar), naphthalene oils, indole-methylnaphthalene fraction; Methylnaphthalene Oil; [A distillate from the fractional distillation of high temperature coal tar. Composed primarily of indole and methylnaphthalene boiling in the range of approximately 235 °C to 255 °C (455 °F to 491 °F).]	309-972-3	101794-91-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-094-00-8	Distillates (coal tar), naphthalene oils, acid exts.; Methylnaphthalene Oil Extract Residue; [A complex combination of hydrocarbons obtained by debasing the methylnaphthalene fraction obtained by the distillation of coal tar and boiling in the range of approximately 230 °C to 255 °C (446 °F to 491 °F). Contains chiefly 1(2)-methylnaphthalene, naphthalene, dimethylnaphthalene and biphenyl.]	295-309-2	91995-48-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-095-00-3	Extract residues (coal), naphthalene oil alk., distn. residues; Methylnaphthalene Oil Extract Residue; [The residue from the distillation of alkali-washed naphthalene oil having an approximate distillation range of 220 °C to 300 °C (428 °F to 572 °F). Composed primarily of naphthalene, alkylnaphthalenes and aromatic nitrogen bases.]	292-628-9	90641-05-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-096-00-9	Extract oils (coal), acidic, tar-base free; Methylnaphthalene Oil Extract Residue; [The extract oil boiling in the range of approximately 220 °C to 265 °C (428 °F to 509 °F) from coal tar alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove tar bases. Composed primarily of alkylnaphthalenes.]	284-901-6	84989-12-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

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648-097-00-4	Distillates (coal tar), benzole fraction, distn. residues; Wash Oil; [A complex combination of hydrocarbons obtained from the distillation of crude benzole (high temperature coal tar). It may be a liquid with the approximate distillation range of 150 °C to 300 °C (302 °F to 572 °F) or a semi-solid or solid with a melting point up to 70 °C (158 °F). It is composed primarily of naphthalene and alkyl naphthalenes.]	310-165-3	121620-46-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-098-00-X	Creosote oil, acenaphthene fraction; Wash Oil; [A complex combination of hydrocarbons produced by the distillation of coal tar and boiling in the range of approximately 240 °C to 280 °C (464 °F to 536 °F). Composed primarily of acenaphthene, naphthalene and alkyl naphthalene.]	292-605-3	90640-84-9	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-099-00-5	Creosote oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists primarily of aromatic hydrocarbons and may contain appreciable quantities of tar acids and tar bases. It distills at the approximate range of 200 °C to 325 °C (392 °F to 617 °F).]	263-047-8	61789-28-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-100-00-9	Creosote oil, high-boiling distillate; Wash Oil; [The high-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillates, removed. It is crystal free at approximately 5 °C (41 °F).]	274-565-9	70321-79-8	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M

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648-102-00-X	Extract residues (coal), creosote oil acid; Wash Oil Extract Residue; [A complex combination of hydrocarbons from the base-freed fraction from the distillation of coal tar, boiling in the range of approximately 250 °C to 280 °C (482 °F to 536 °F). It consists predominantly of biphenyl and isomeric diphenylnaphthalenes.]	310-189-4	122384-77-4	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-103-00-5	Anthracene oil, anthracene paste; Anthracene Oil Fraction; [The anthracene-rich solid obtained by the crystallization and centrifuging of anthracene oil. It is composed primarily of anthracene, carbazole and phenanthrene.]	292-603-2	90640-81-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-104-00-0	Anthracene oil, anthracene-low; Anthracene Oil Fraction; [The oil remaining after the removal, by a crystallization process, of an anthracene-rich solid (anthracene paste) from anthracene oil. It is composed primarily of two, three and four membered aromatic compounds.]	292-604-8	90640-82-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-105-00-6	Residues (coal tar), anthracene oil distn.; Anthracene Oil Fraction; [The residue from the fraction distillation of crude anthracene boiling in the approximate range of 340 °C to 400 °C (644 °F to 752 °F). It consists predominantly of tri- and polynuclear aromatic and heterocyclic hydrocarbons.]	295-505-8	92061-92-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-106-00-1	Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by the crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of 330 °C to 350 °C (626 °F to 662 °F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-275-9	91995-15-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

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648-107-00-7	Anthracene oil, anthracene paste, carbazole fraction; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous coal high temperature tar and boiling in the approximate range of 350 °C to 360 °C (662 °F to 680 °F). It contains chiefly anthracene, carbazole and phenanthrene.]	295-276-4	91995-16-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-108-00-2	Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction; [A complex combination of hydrocarbons from the distillation of anthracene obtained by crystallization of anthracene oil from bituminous high temperature tar and boiling in the range of approximately 290 °C to 340 °C (554 °F to 644 °F). It contains chiefly trinuclear aromatics and their dihydro derivatives.]	295-278-5	91995-17-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-109-00-8	Tar oils, coal, low-temp.; Tar Oil, high boiling; [A distillate from low-temperature coal tar. Composed primarily of hydrocarbons, phenolic compounds and aromatic nitrogen bases boiling in the range of approximately 160 °C to 340 °C (320 °F to 644 °F).]	309-889-2	101316-87-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-110-00-3	Extract residues (coal), low temp. coal atar alk.; [The residue from low temperature coal tar oils after an alkaline wash, such as aqueous sodium hydroxide, to remove crude coal tar acids. Composed primarily of hydrocarbons and aromatic nitrogen bases.]	310-191-5	122384-78-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-111-00-9	Phenols, ammonia liquor ext.; Alkaline Extract; [The combination of phenols extracted, using isobutyl acetate, from the ammonia liquor condensed from the gas evolved in low-temperature (less than 700 °C (1 292 °F)) destructive distillation of coal. It consists predominantly of a reaction mass of monohydric and dihydric phenols.]	284-881-9	84988-93-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-112-00-4	Distillates (coal tar), light oils, alk. exts.; Alkaline Extract; [The aqueous extract from carbolic oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	292-610-0	90640-88-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-113-00-X	Extracts, coal tar oil alk.; Alkaline Extract; [The extract from coal tar oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	266-017-2	65996-83-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-114-00-5	Distillates (coal tar), naphthalene oils, alk. exts.; Alkaline Extract; [The aqueous extract from naphthalene oil produced by an alkaline wash such as aqueous sodium hydroxide. Composed primarily of the alkali salts of various phenolic compounds.]	292-611-6	90640-89-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-115-00-0	Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO_2 and CaO. Composed primarily of $CaCO_3$, $Ca(OH)_2$, Na_2CO_3 and other organic and inorganic impurities.]	292-629-4	90641-06-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-116-00-6	Tar acids, coal, crude; Crude Phenols; [The reaction product obtained by neutralizing coal tar oil alkaline extract with an acidic solution, such as aqueous sulfuric acid, or gaseous carbon dioxide, to obtain the free acids. Composed primarily of tar acids such as phenol, cresols, and xylenols.]	266-019-3	65996-85-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-117-00-1	Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]	309-888-7	101316-86-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-118-00-7	Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C_{6-10} hydroxy aromatic phenols and their homologs.]	295-536-7	92062-22-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-119-00-2	Tar acids, distn. residues; Distillate Phenols; [A residue from the distillation of crude phenol from coal. It consists predominantly of phenols having carbon numbers in the range of C_8 through C_{10} with a softening point of 60 °C to 80 °C (140 °F to 176 °F).]	306-251-5	96690-55-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-120-00-8	Tar acids, methylphenol fraction; Distillate Phenols; [The fraction of tar acid rich in 3- and 4-methylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-892-9	84989-04-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-121-00-3	Tar acids, polyalkylphenol fraction; Distillate Phenols; [The fraction of tar acids, recovered by distillation of low-temperature coal tar crude tar acids, having an approximate boiling range of 225 °C to 320 °C (437 °F to 608 °F). Composed primarily of polyalkylphenols.]	284-893-4	84989-05-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-122-00-9	Tar acids, xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 2,4- and 2,5-dimethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-895-5	84989-06-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-123-00-4	Tar acids, ethylphenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3- and 4-ethylphenol, recovered by distillation of low-temperature coal tar crude tar acids.]	284-891-3	84989-03-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-124-00-X	Tar acids, 3,5-xylenol fraction; Distillate Phenols; [The fraction of tar acids, rich in 3,5-dimethylphenol, recovered by distillation of low-temperature coal tar acids.]	284-896-0	84989-07-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-125-00-5	Tar acids, residues, distillates, first-cut; Distillate Phenols; [The residue from the distillation in the range of 235 °C to 355 °C (481 °F to 697 °F) of light carbolic oil.]	270-713-1	68477-23-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-126-00-0	Tar acids, cresylic, residues; Distillate Phenols; [The residue from crude coal tar acids after removal of phenol, cresols, xylenols and any higher boiling phenols. A black solid with a melting point approximately 80 °C (176 °F). Composed primarily of polyalkylphenols, resin gums, and inorganic salts.]	271-418-0	68555-24-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-127-00-6	Phenols, C_{9-11}; Distillate Phenols	293-435-2	91079-47-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-128-00-1	Tar acids, cresylic; Distillate Phenols; [A complex combination of organic compounds obtained from brown coal and boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). It contains chiefly phenols and pyridine bases.]	295-540-9	92062-26-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-129-00-7	Tar acids, brown-coal, C_2-alkylphenol fraction; Distillate Phenols; [The distillate from the acidification of alkaline washed lignite tar distillate boiling in the range of approximately 200 °C to 230 °C (392 °F to 446 °F). Composed primarily of *m*- and *p*-ethylphenol as well as cresols and xylenols.]	302-662-9	94114-29-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-130-00-2	Extract oils (coal), naphthalene oils; Acid Extract; [The aqueous extract produced by an acidic wash of alkali-washed naphthalene oil. Composed primarily of acid salts of various aromatic nitrogen bases including pyridine, quinoline and their alkyl derivatives.]	292-623-1	90641-00-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-131-00-8	Tar bases, quinoline derivs.; Distillate Bases	271-020-7	68513-87-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-132-00-3	Tar bases, coal, quinoline derivs. fraction; Distillate Bases	274-560-1	70321-67-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-133-00-9	Tar bases, coal, distn. residues; Distillate Bases; [The distillation residue remaining after the distillation of the neutralized, acid-extracted base-containing tar fractions obtained by the distillation of coal tars. It contains chiefly aniline, collidines, quinoline and quinoline derivatives and toluidines.]	295-544-0	92062-29-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-134-00-4	Hydrocarbon oils, arom., mixed with polyethylene and polypropylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of a polyethylene/polypropylene reaction mass with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 120 °C (158 °F to 248 °F).]	309-745-9	100801-63-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-135-00-X	Hydrocarbon oils, arom., mixed with polyethylene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polyethylene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of 70 °C to 120 °C (158 °F to 248 °F).]	309-748-5	100801-65-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-136-00-5	Hydrocarbon oils, arom., mixed with polystyrene, pyrolyzed, light oil fraction; Heat Treatment Products; [The oil obtained from the heat treatment of polystyrene with coal tar pitch or aromatic oils. It consists predominantly of benzene and its homologs boiling in a range of approximately 70 °C to 210 °C (158 °F to 410 °F).]	309-749-0	100801-66-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-137-00-0	Extract residues (coal), tar oil alk., naphthalene distn. residues; Naphthalene Oil Extract Residue; [The residue obtained from chemical oil extracted after the removal of naphthalene by distillation composed primarily of two to four membered condensed ring aromatic hydrocarbons and aromatic nitrogen bases.]	277-567-8	73665-18-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-138-00-6	Creosote oil, low-boiling distillate; Wash Oil; [The low-boiling distillation fraction obtained from the high temperature carbonization of bituminous coal, which is further refined to remove excess crystalline salts. It consists primarily of creosote oil with some of the normal polynuclear aromatic salts, which are components of coal tar distillate, removed. It is crystal free at approximately 38 °C (100 °F).]	274-566-4	70321-80-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H M
648-139-00-1	Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract	272-361-4	68815-21-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-140-00-7	Extract oils (coal), tar base; Acid Extract; [The extract from coal tar oil alkaline extract residue produced by an acidic wash such as aqueous sulfuric acid after distillation to remove naphthalene. Composed primarily of the acid salts of various aromatic nitrogen bases including pyridine, quinoline, and their alkyl derivatives.]	266-020-9	65996-86-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM
648-141-00-2	Tar bases, coal, crude; Crude Tar Bases; [The reaction product obtained by neutralizing coal tar base extract oil with an alkaline solution, such as aqueous sodium hydroxide, to obtain the free bases. Composed primarily of such organic bases as acridine, phenanthridine, pyridine, quinoline and their alkyl derivatives.]	266-018-8	65996-84-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		HJM

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-147-00-5	Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700 °C (1 292 °F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]	266-012-5	65996-78-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-148-00-0	Distillates (coal), liq. solvent extn., primary; [The liquid product of condensation of vapors emitted during the digestion of coal in a liquid solvent and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of partly hydrogenated condensed-ring aromatic hydrocarbons, aromatic compounds containing nitrogen, oxygen and sulfur, and their alkyl derivatives having carbon numbers predominantly in the range of C_4 through C_{14}.]	302-688-0	94114-52-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-149-00-6	Distillates (coal), solvent extn., hydrocracked; [Distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 300 °C (86 °F to 572 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C_4 through C_{14}. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	302-689-6	94114-53-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-150-00-1	Naphtha (coal), solvent extn., hydrocracked; [Fraction of the distillate obtained by hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes with carbon numbers predominantly in the range of C_4 to C_9. Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	302-690-1	94114-54-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
648-152-00-2	Distillates (coal), solvent extn., hydrocracked middle; [Distillate obtained from the hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 300 °C (356 °F to 572 °F. Composed primarily of two-ring aromatic, hydrogenated aromatic and naphthenic compounds, their alkyl derivatives and alkanes having carbon numbers predominantly in the range of C_9 through C_{14}. Nitrogen, sulfur and oxygen-containing compounds are also present.]	302-692-2	94114-56-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-153-00-8	Distillates (coal), solvent extn., hydrocracked hydrogenated middle; [Distillate from the hydrogenation of hydrocracked middle distillate from coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 180 °C to 280 °C (356 °F to 536 °F). Composed primarily of hydrogenated two-ring carbon compounds and their alkyl derivatives having carbon numbers predominantly in the range of C_9 through C_{14}.]	302-693-8	94114-57-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
648-156-00-4	Light oil (coal), semi-coking process; Fresh oil; [The volatile organic liquid condensed from the gas evolved in the low-temperature (less than 700 °C (1 292 °F)) destructive distillation of coal. Composed primarily of C_{6-10} hydrocarbons.]	292-635-7	90641-11-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46	T R: 45-46 S: 53-45		H J
649-062-00-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C_3-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked hydrocarbons and treated to remove acidic impurities. It consists of hydrocarbons having carbon numbers in the range of C_2 through C_4, predominantly C_3.]	270-755-0	68477-73-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-063-00-1	Gases (petroleum), catalytic cracker; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-756-6	68477-74-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-064-00-7	Gases (petroleum), catalytic cracker, C_{1-5}-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_6, predominantly C_1 through C_5.]	270-757-1	68477-75-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-065-00-2	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C_{2-4}-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C_2 through C_6, predominantly C_2 through C_4.]	270-758-7	68477-76-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-066-00-8	Gases (petroleum), catalytic reformer, C_{1-4}-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C_1 through C_6, predominantly C_1 through C_4.]	270-760-8	68477-79-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-067-00-3	Gases (petroleum), C_{3-5} olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C_3 through C_5 which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	270-765-5	68477-83-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-068-00-9	Gases (petroleum), C_4-rich; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from a catalytic fractionation process. It consists of aliphatic hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly C_4.]	270-767-6	68477-85-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-069-00-4	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	270-768-1	68477-86-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-070-00-X	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the atmospheric distillation of a butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_4.]	270-769-7	68477-87-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-071-00-5	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists predominantly of propylene with some ethane and propane.]	270-772-3	68477-90-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-072-00-0	Gases (petroleum), depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the gas and gasoline fractions of a catalytic cracking process. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	270-773-9	68477-91-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-073-00-6	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4, predominantly propane.]	270-777-0	68477-94-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-074-00-1	Gases (petroleum), Girbotol unit feed; Petroleum gas; [A complex combination of hydrocarbons that is used as the feed into the Girbatol unit to remove hydrogen sulfide. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	270-778-6	68477-95-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-075-00-7	Gases (petroleum), isomerized naphtha fractionator, C_4-rich, hydrogen sulfide-free; Petroleum gas	270-782-8	68477-99-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-076-00-2	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked clarified oil and thermal cracked vacuum residue. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-802-5	68478-21-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-077-00-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-803-0	68478-22-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-078-00-3	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionater; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of products from catalytic cracking, catalytic reforming and hydrodesulfurizing processes treated to remove acidic impurities. It consists predominantly of hydrocarbons having cabon numbers predominantly in the range of C_1 through C_5.]	270-804-6	68478-24-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-079-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	270-806-7	68478-26-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-080-00-4	Tail gas (petroleum), saturate gas plant mixed stream, C_4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of straight-run naphtha, distillation tail gas and catalytic reformed naphtha stabilizer tail gas. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_6, predominantly butane and isobutane.]	270-813-5	68478-32-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-081-00-X	Tail gas (petroleum), saturate gas recovery plant, C_{1-2}-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of distillate tail gas, straight-run naphtha, catalytic reformed naphtha stabilizer tail gas. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1through C_5, predominantly methane and ethane.]	270-814-0	68478-33-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-082-00-5	Tail gas (petroleum), vacuum residues thermal cracker; Petroleum gas; [A complex combination of hydrocarbons obtained from the thermal cracking of vacuum residues. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-815-6	68478-34-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-083-00-0	Hydrocarbons, C_{3-4}-rich, petroleum distillate; Petroleum gas; [A complex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly C_3 through C_4.]	270-990-9	68512-91-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-084-00-6	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of the full-range straight-run naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	271-000-8	68513-15-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-085-00-1	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [A complex combination of hydrocarbon produced by the distillation of products from a hydrocracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4. It may also contain small amounts of hydrogen and hydrogen sulfide.]	271-001-3	68513-16-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-086-00-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the stabilization of light straight-run naphtha. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	271-002-9	68513-17-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-087-00-2	Residues (petroleum), alkylation splitter, C_4-rich; Petroleum gas; [A complex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C_4 through C_5, predominantly butane and boiling in the range of approximately – 11,7 °C to 27.8 °C (11 °F to 82 °F).]	271-010-2	68513-66-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-088-00-8	Hydrocarbons, C_{1-4}; Petroleum gas; [A complex combination of hydrocarbons provided by thermal cracking and absorber operations and by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4 and boiling in the range of approximately minus 164 °C to minus 0,5 °C (– 263 °F to 31 °F).]	271-032-2	68514-31-8	F+; R12 Carc. Cat 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-089-00-3	Hydrocarbons, C_{1-4}, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting hydrocarbon gases to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4 and boiling in the range of approximately – 164 °C to – 0,5 °C (– 263 °F to 31 °F).]	271-038-5	68514-36-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-090-00-9	Hydrocarbons, C_{1-3}; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3 and boiling in the range of approximately minus 164 °C to minus 42 °C (– 263 °F to – 44 °F).]	271-259-7	68527-16-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-091-00-4	Hydrocarbons, C_{1-4}, debutanizer fraction; Petroleum gas	271-261-8	68527-19-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-092-00-X	Gases (petroleum), C_{1-5}, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	271-624-0	68602-83-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-093-00-5	Hydrocarbons, C_{2-4}; Petroleum gas	271-734-9	68606-25-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-094-00-0	Hydrocarbons, C_3; Petroleum gas	271-735-4	68606-26-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-095-00-6	Gases (petroleum), alkylation feed; Petroleum gas; [A complex combination of hydrocarbons produced by the catalytic cracking of gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_4.]	271-737-5	68606-27-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-096-00-1	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	271-742-2	68606-34-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-097-00-7	Gases (petroleum), refinery blend; Petroleum gas; [A complex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-183-7	68783-07-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-098-00-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5.]	272-203-4	68783-64-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-099-00-8	Gases (petroleum), C_{2-4}, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4 and boiling in the range of approximately – 51 °C to – 34 °C (– 60 °F to – 30 °F).]	272-205-5	68783-65-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-100-00-1	Gases (petroleum), crude oil fractionation off; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-871-7	68918-99-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-101-00-7	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-872-2	68919-00-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-102-00-2	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-878-5	68919-05-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-103-00-8	Gases (petroleum), naphtha unifiner desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unifiner desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	272-879-0	68919-06-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-104-00-3	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and fractionation of the total effluent. It consists of methane, ethane, and propane.]	272-882-7	68919-09-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-105-00-9	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C_3 -C_4 splitter. It consists predominantly of C_3 hydrocarbons.]	272-893-7	68919-20-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-106-00-4	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation of the liquid from the first tower used in the distillation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	272-883-2	68919-10-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-107-00-X	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	273-169-3	68952-76-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-108-00-5	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of catalytic cracked naphtha and distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	273-170-9	68952-77-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-109-00-0	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists pedrominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	273-175-6	68952-81-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-110-00-6	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	273-176-1	68952-82-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-111-00-1	Gases (petroleum, light steam-cracked, butadiene conc.; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists of hydrocarbons having a carbon number predominantly of C_4.]	273-265-5	68955-28-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-112-00-7	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha and the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	273-270-2	68955-34-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-113-00-2	Hydrocarbons, C_4; Petroleum gas	289-339-5	87741-01-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-114-00-8	Alkanes, C_{1-4}, C_3-rich; Petroleum gas	292-456-4	90622-55-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-115-00-3	Gases (petroleum), steam-cracker C_3-rich; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a steam cracking process. It consists predominantly of propylene with some propane and boils in the range of approximately – 70 °C to 0 °C (– 94 °F to 32 °F).]	295-404-9	92045-22-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-116-00-9	Hydrocarbons, C_4, steam-cracker distillate; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products of a steam cracking process. It consists predominantly of hydrocarbons having a carbon number of C_4, predominantly 1-butene and 2-butene, containing also butane and isobutene and boiling in the range of approximately minus 12 °C to 5 °C (10,4 °F to 41 °F).]	295-405-4	92045-23-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-117-00-4	Petroleum gases, liquefied, sweetened, C_4 fraction; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a liquified petroleum gas mix to a sweetening process to oxidize mercaptans or to remove acidic impurities. It consists predominantly of C_4 saturated and unsaturated hydrocarbons.]	295-463-0	92045-80-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		HKS

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649-118-00-X	Hydrocarbons, C_4, 1,3-butadiene- and isobutene-free; Petroleum gas	306-004-1	95465-89-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-119-00-5	Raffinates (petroleum), steam-cracked C_4 fraction cuprous ammonium acetate extn., C_{3-5} and C_{3-5} unsatd., butadiene-free; Petroleum gas	307-769-4	97722-19-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-120-00-0	Gases (petroleum), amine system feed; Refinery gas; [The feed gas to the amine system for removal of hydrogen sulfide. It consists of hydrogen. Carbon monoxide, carbon dioxide, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5 may also be present.]	270-746-1	68477-65-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-121-00-6	Gases (petroleum), benzene unit hydrodesulfurizer off; Refinery gas; [Off gases produced by the benzene unit. It consists primarily of hydrogen. Carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6, including benzene, may also be present.]	270-747-7	68477-66-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-122-00-1	Gases (petroleum), benzene unit recycle, hydrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by recycling the gases of the benzene unit. It consists primarily of hydrogen with various small amounts of carbon monoxide and hydrocarbons having carbon numbers in the range of C_1 through C_6.]	270-748-2	68477-67-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-123-00-7	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [A complex combination of hydrocarbons obtained by distillation of a blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide, and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-749-8	68477-68-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-124-00-2	Gases (petroleum), catalytic reformed naphtha stripper overheads; Refinery gas; [A complex combination of hydrocarbons obtained from stabilization of catalytic reformed naphtha. Its consists of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	270-759-2	68477-77-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-125-00-8	Gases (petroleum), C_{6-8} catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C_6-C_8 feed and recycled to conserve hydrogen. It consists primarily of hydrogen. It may also contain various small amounts of carbon monoxide, carbon dioxide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-761-3	68477-80-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-126-00-3	Gases (petroleum), C_{6-8} catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C_6-C_8feed. It consists of hydrocarbons having carbon numbers in the range of C_1 through C_5 and hydrogen.]	270-762-9	68477-81-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-127-00-9	Gases (petroleum), C_{6-8} catalytic reformer recycle, hydrogen-rich; Refinery gas	270-763-4	68477-82-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-128-00-4	Gases (petroleum), C_2-return stream; Refinery gas; [A complex combination of hydrocarbons obtained by the extraction of hydrogen from a gas stream which consists primarily of hydrogen with small amounts of nitrogen, carbon monoxide, methane, ethane, and ethylene. It contains predominantly hydrocarbons such as methane, ethane, and ethylene with small amounts of hydrogen, nitrogen and carbon monoxide.]	270-766-0	68477-84-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-129-00-X	Gases (petroleum), dry sour, gas-concn.-unit-off; Refinery gas; [The complex combination of dry gases from a gas concentration unit. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	270-774-4	68477-92-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-130-00-5	Gases (petroleum), gas concn. reabsorber distn.; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from combined gas streams in a gas concentration reabsorber. It consists predominantly of hydrogen, carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide and hydrocarbons having carbon numbers in the range of C_1 through C_3.]	270-776-5	68477-93-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-131-00-0	Gases (petroleum), hydrogen absorber off; Refinery gas; [A complex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C_2 hydrocarbons.]	270-779-1	68477-96-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-132-00-6	Gases (petroleum), hydrogen-rich; Refinery gas; [A complex combination separated as a gas from hydrocarbon gases by chilling. It consists primarily of hydrogen with various small amounts of carbon monoxide, nitrogen, methane, and C_2 hydrocarbons.]	270-780-7	68477-97-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-133-00-1	Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich; Refinery gas; [A complex combination obtained from recycled hydrotreated blend oil. It consists primarily of hydrogen and nitrogen with various small amounts of carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-781-2	68477-98-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-134-00-7	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [A complex combination obtained from recycled reactor gases. It consists primarily of hydrogen with various small amounts of carbon monoxide, carbon dioxide, nitrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_5.]	270-783-3	68478-00-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-135-00-2	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reformers. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-784-9	68478-01-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-136-00-8	Gases (petroleum), reforming hydrotreater; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen, methane, and ethane with various small amounts of hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5.]	270-785-4	68478-02-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-137-00-3	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen and methane with various small amounts of carbon monoxide, carbon dioxide, nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_5.]	270-787-5	68478-03-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-138-00-9	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [A complex combination obtained from the reforming hydrotreating process. It consists primarily of hydrogen with various small amounts of carbon monoxide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-788-0	68478-04-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-139-00-4	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-789-6	68478-05-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-140-00-X	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [A complex combination of hydrocarbons obtained from refractionation of products from a catalytic cracking process. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	270-805-1	68478-25-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-141-00-5	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-807-2	68478-27-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-142-00-0	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic reformed naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-808-8	68478-28-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-143-00-6	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [A complex combination of hydrocarbons obtained by treating cracked distillates with hydrogen in the presence of a catalyst. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	270-809-3	68478-29-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-144-00-1	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from hydrodesulfurization of straight-run naphtha. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	270-810-9	68478-30-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-145-00-7	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [A complex combination of hydrocarbons obtained from the catalytic reforming of straight-run naphtha followed by fractionation of the total effluent. It consists of hydrogen, methane, ethane and propane.]	270-999-8	68513-14-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-146-00-2	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [A complex combination produced by the high-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-003-4	68513-18-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-147-00-8	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [A complex combination produced by low-pressure flashing of the effluent from the reforming reactor. It consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-005-5	68513-19-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-148-00-3	Gases (petroleum), oil refinery gas distn. off; Refinery gas; [A complex combination separated by distillation of a gas stream containing hydrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers in the range of C_1 through C_6 or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_2, hydrogen, nitrogen, and carbon monoxide.]	271-258-1	68527-15-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-149-00-9	Gases (petroleum), benzene unit hydrotreater depentanizer overheads; Refinery gas; [A complex combination produced by treating the feed from the benzene unit with hydrogen in the presence of a catalyst followed by depentanizing. It consists primarily of hydrogen, ethane and propane with various small amounts of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6. It may contain trace amounts of benzene.]	271-623-5	68602-82-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-150-00-4	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [A complex combination produced by the fractionation of the overhead products from the catalytic cracking process in the fluidized catalytic cracker. It consists of hydrogen, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	271-625-6	68602-84-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-151-00-X	Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	271-750-6	68607-11-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-152-00-5	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapor separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	272-182-1	68783-06-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-153-00-0	Gases (petroleum), refinery; Refinery gas; [A complex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	272-338-9	68814-67-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-154-00-6	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_4.]	272-343-6	68814-90-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-155-00-1	Gases (petroleum), hydrotreated sour kerosine depentanizer stabilizer off; Refinery gas; [The complex combination obtained from the depentanizer stabilization of hydrotreated kerosine. It consists primarily of hydrogen, methane, ethane, and propane with various small amounts of nitrogen, hydrogen sulfide, carbon monoxide and hydrocarbons having carbon numbers predominantly in the range of C_4 through C_5.]	272-775-5	68911-58-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-156-00-7	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [A complex combination obtained from the flash drum of the unit treating sour kerosine with hydrogen in the presence of a catalyst. It consists primarily of hydrogen and methane with various small amounts of nitrogen, carbon monoxide, and hydrocarbons having carbon numbers predominantly in the range of C_2 through C_5.]	272-776-0	68911-59-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-157-00-2	Gases (petroleum), distillate unifiner desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unifiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	272-873-8	68919-01-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-158-00-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [A complex combination produced by the fractionation of the overhead product of the fluidized catalytic cracking process. It consists of hydrogen, hydrogen sulfide, nitrogen, and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-874-3	68919-02-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-159-00-3	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [A complex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	272-875-9	68919-03-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-160-00-9	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the heavy distillate hydrotreater desulfurization process. It consists of hydrogen, hydrogen sulfide, and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-876-4	68919-04-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-161-00-4	Gases (petroleum), platformer stabilizer off, light ends fractionation; Refinery gas; [A complex combination obtained by the fractionation of the light ends of the platinum reactors of the platformer unit. It consists of hydrogen, methane, ethane and propane.]	272-880-6	68919-07-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-162-00-X	Gases (petroleum), preflash tower off, crude distn.; Refinery gas; [A complex combination produced from the first tower used in the distillation of crude oil. It consists of nitrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-881-1	68919-08-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-163-00-5	Gases (petroleum), tar stripper off; Refinery gas; [A complex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	272-884-8	68919-11-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-164-00-0	Gases (petroleum), unifiner stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]	272-885-3	68919-12-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-165-00-6	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [A complex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	273-173-5	68952-79-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-166-00-1	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	273-174-0	68952-80-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-167-00-7	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [A complex combination obtained by the fractionation of products from the fluidized catalytic cracker and gas oil desulfurizer. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	273-269-7	68955-33-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-168-00-2	Gases (petroleum), crude distn. and catalytic cracking; Refinery gas; [A complex combination produced by crude distillation and catalytic cracking processes. It consists of hydrogen, hydrogen sulfide, nitrogen, carbon monoxide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	273-563-5	68989-88-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-169-00-8	Gases (petroleum), gas oil diethanolamine scrubber off; Refinery gas; [A complex combination produced by desulfurization of gas oils with diethanolamine. It consists predominantly of hydrogen sulfide, hydrogen and aliphatic hydrocarbons having carbon numbers in the range of C_1 through C_5.]	295-397-2	92045-15-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-170-00-3	Gases (petroleum), gas oil hydrodesulfurization effluent; Refinery gas; [A complex combination obtained by separation of the liquid phase from the effluent from the hydrogenation reaction. It consists predominantly of hydrogen, hydrogen sulfide and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_3.]	295-398-8	92045-16-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-171-00-9	Gases (petroleum), gas oil hydrodesulfurization purge; Refinery gas; [A complex combination of gases obtained from the reformer and from the purges from the hydrogenation reactor. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	295-399-3	92045-17-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-172-00-4	Gases (petroleum), hydrogenator effluent flash drum off; Refinery gas; [A complex combination of gases obtained from flash of the effluents after the hydrogenation reaction. It consists predominantly of hydrogen and aliphatic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	295-400-7	92045-18-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-173-00-X	Gases (petroleum), naphtha steam cracking high-pressure residual; Refinery gas; [A complex combination obtained as a reaction mass of the non-condensable portions from the product of a naphtha steam cracking process as well as residual gases obtained during the preparation of subsequent products. It consists predominantly of hydrogen and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5 with which natural gas may also be mixed.]	295-401-2	92045-19-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-174-00-5	Gases (petroleum), residue visbaking off; Refinery gas; [A complex combination obtained from viscosity reduction of residues in a furnace. It consists predominantly of hydrogen sulfide and paraffinic and olefinic hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	295-402-8	92045-20-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-177-00-1	Gases (petroleum), C_{3-4}; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_4, predominantly of propane and propylene, and boiling in the range of approximately – 51 °C to –1 °C (– 60 °F to 30 °F.)]	268-629-5	68131-75-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-178-00-7	Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber; Petroleum gas; [The complex combination of hydrocarbons from the distillation of the products from catalytic cracked distillates and catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4.]	269-617-2	68307-98-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-179-00-2	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_1 through C_4.]	269-618-8	68307-99-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-180-00-8	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of catalytic reformed naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-619-3	68308-00-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-181-00-3	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [A complex combination of hydrocarbons obtained by treating thermal cracked distillates with hydrogen in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	269-620-9	68308-01-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-182-00-9	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of straight run distillates and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-630-3	68308-10-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-183-00-4	Tail gas (petroleum), gas oil catalytic cracking absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of products from the catalytic cracking of gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-623-5	68308-03-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-184-00-X	Tail gas (petroleum), gas recovery plant; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-624-0	68308-04-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-185-00-5	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-625-6	68308-05-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-186-00-0	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and treated to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-626-1	68308-06-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-187-00-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from stripping stabilization of catalytic hydrodesulfurized vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	269-627-7	68308-07-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-188-00-1	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	269-629-8	68308-09-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-189-00-7	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the reaction products of propane with propylene. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-631-9	68308-11-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-190-00-2	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from catalytic hydrodesulfurization of vacuum gas oil and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_6.]	269-632-4	68308-12-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-191-00-8	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from the catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5 and boiling in the range of approximately – 48 °C to 32 °C (– 54 °F to 90 °F).]	270-071-2	68409-99-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-193-00-9	Alkanes, C_{1-2}; Petroleum gas	270-651-5	68475-57-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-194-00-4	Alkanes, C_{2-3}; Petroleum gas	270-652-0	68475-58-1	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-195-00-X	Alkanes, C_{3-4}; petroleum gas	270-653-6	68475-59-2	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-196-00-5	Alkanes, C_{4-5}; Petroleum gas	270-654-1	68475-60-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-197-00-0	Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	270-667-2	68476-26-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

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649-198-00-6	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4 and boiling in the range of approximately – 217 °C to – 12 °C (– 423 °F to 10 °F).]	270-670-9	68476-29-9	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-199-00-1	Hydrocarbons, C_{3-4}; Petroleum gas	270-681-9	68476-40-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-200-00-5	Hydrocarbons, C_{4-5}; Petroleum gas	270-682-4	68476-42-6	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-201-00-0	Hydrocarbons, C_{2-4}, C_3-rich; Petroleum gas	270-689-2	68476-49-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-202-00-6	Petroleum gases, liquefied; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_7 and boiling in the range of approximately – 40 °C to 80 °C (– 40 °F to 176 °F).]	270-704-2	68476-85-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		HKS
649-203-00-1	Petroleum gases, liquefied, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_7 and boiling in the range of approximately – 40 °C to 80 °C (– 40 °F to 176 °F).]	270-705-8	68476-86-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		HKS

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-204-00-7	gases (petroleum), C_{3-4}, isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C_3 through C_6, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_3 through C_4, predominantly isobutane.]	270-724-1	68477-33-8	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-205-00-2	Distillates (petroleum), C_{3-6}, piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C_3 through C_6. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_3 through C_6, predominantly piperylenes.]	270-726-2	68477-35-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-206-00-8	Gases (petroleum), butane splitter overheads; Petroleum gas; [A complex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_4.]	270-750-3	68477-69-0	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-207-00-3	Gases (petroleum), C_{2-3}-; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	270-751-9	68477-70-3	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-208-00-9	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C_4-rich acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of catalytic cracked gas oil hydrocarbon stream and treated to remove hydrogen sulfide and other acidic components. It consists of hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly C_4.]	270-752-4	68477-71-4	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-209-00-4	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C_{3-5}-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_5.]	270-754-5	68477-72-5	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-210-00-X	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization products from isomerized naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_4.]	269-628-2	68308-08-7	F+; R12 Carc. Cat. 1; R45 Muta. Cat. 2; R46	F+; T R: 45-46-12 S: 53-45		H K
649-261-00-8	Gasoline, natural; Low boiling point naphtha; [A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_8 and boiling in the range of approximately minus 20 °C to 120 °C (– 4 °F to 248 °F).]	232-349-1	8006-61-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-262-00-3	Naphtha; Low boiling point naphtha; [Refined, partly refined, or unrefined petroleum products produced by the distillation of natural gas. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_6 and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]	232-443-2	8030-30-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-263-00-9	Ligroine; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractional distillation of petroleum. This fraction boils in a range of approximately 20 °C to 135 °C (58 °F to 275 °F).]	232-453-7	8032-32-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-264-00-4	Naphtha (petroleum), heavy straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-041-0	64741-41-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-265-00-X	Naphtha (petroleum), full-range straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 220 °C (– 4 °F to 428 °F).]	265-042-6	64741-42-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-266-00-5	Naphtha (petroleum), light straight-run; Low boiling point naphtha; [A complex combination of hydrocarbons produced by distillation of crude oil. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{10} and boiling in the range of approximately – 20 °C to 180 °C (– 4 °F to 356 °F).]	265-046-8	64741-46-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-267-00-0	Solvent naphtha (petroleum), light aliph.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{10} and boiling in the range of approximately 35 °C to 160 °C (95 °F to 320 °F).]	265-192-2	64742-89-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-268-00-6	Distillates (petroleum), straight-run light; Low boiling point naphtha; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_7 and boiling in the range of approximately – 88 °C to 99 °C (– 127 °F to 210 °F).]	270-077-5	68410-05-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-269-00-1	Gasoline, vapor-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapor recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 196 °C(-4 °F to 384 °F).]	271-025-4	68514-15-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-270-00-7	Gasoline, straight-run, topping-plant; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36,1 °C to 193,3 °C (97 °F to 380 °F).]	271-727-0	68606-11-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-271-00-2	Naphtha (petroleum), unsweetened; Low boiling point naphtha; [A complex combination of hydrocarbons produced from the distillation of naphtha streams from various refinery processes. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} and boiling in the range of approximately 0 °C to 230 °C (25 °F to 446 °F).]	272-186-3	68783-12-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-272-00-8	Distillates (petroleum), light straight-run gasoline fractionation stabilizer overheads; Low boiling point naphtha; [A complex combination of hydrocarbons obtained by the fractionation of light straight-run gasoline. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6.]	272-931-2	68921-08-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-273-00-3	Naphtha (petroleum), heavy straight run, arom.-contg.; Low boiling point naphtha; [A complex combination of hydrocarbons obtained from a distillation process of crude petroleum. It consists predominantly of hydrocarbons having carbon numbers in the range of C_8 through C_{12} and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]	309-945-6	101631-20-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-274-00-9	Naphtha (petroleum), full-range alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 through C_5 It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 220 °C (194 °F to 428 °F).]	265-066-7	64741-64-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-275-00-4	Naphtha (petroleum), heavy alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 to C_5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_9 through C_{12} and boiling in the range of approximately 150 °C to 220 °C (302 °F to 428 °F).]	265-067-2	64741-65-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-276-00-X	Naphtha (petroleum), light alkylate; Low boiling point modified naphtha; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 through C_5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{10} and boiling in the range of approximately 90 °C to 160 °C (194 °F to 320 °F).]	265-068-8	64741-66-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-277-00-5	Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C_4 through C_6 hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]	265-073-5	64741-70-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-278-00-0	Naphtha (petroleum), solvent-refined light; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]	265-086-6	64741-84-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-279-00-6	Naphtha (petroleum), solvent-refined heavy; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-095-5	64741-92-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-280-00-1	Raffinates (petroleum), catalytic reformer ethylene glycol-water countercurrent exts.; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinate from the UDEX extraction process on the catalytic reformer stream. It consists of saturated hydrocarbons having carbon numbers predominantly in the range of C_6 through C_9.]	270-088-5	68410-71-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-281-00-7	Raffinates (petroleum), reformer, Lurgi unit-sepd.; Low boiling point modified naphtha; [The complex combination of hydrocarbons obtained as a raffinate from a Lurgi separation unit. It consists predominantly of non-aromatic hydrocarbons with various small amounts of aromatic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_8.]	270-349-3	68425-35-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-282-00-2	Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphta; [A complex combination of hydrocarbons produced by the distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C_3 through C_5. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} with some butanes and boiling in the range of approximately 35 °C to 200 °C (95 °F to 428 °F).]	271-267-0	68527-27-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-283-00-8	Distillates (petroleum), naphtha steam cracking-derived, solvent-refined light hydrotreated; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained as the raffinates from a solvent extraction process of hydrotreated light distillate from steam-cracked naphtha.]	295-315-5	91995-53-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-284-00-3	Naphtha (petroleum), C_{4-12}, butane-alkylate, isooctane-rich; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by alkylation of butanes. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12}, rich in isooctane, and boiling in the range of approximately 35 °C to 210 °C (95 °F to 410 °F).]	295-430-0	92045-49-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-285-00-9	Hydrocarbons, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A combination of hydrocarbons obtained from the distillation of hydrotreated naphtha followed by a solvent extraction and distillation process. It consists predominantly of saturated hydrocarbons boiling in the range of approximately 94 °C to 99 °C (201 °F to 210 °F).]	295-436-3	92045-55-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-286-00-4	Naphtha (petroleum), isomerization, C_6-fraction; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of a gasoline which has been catalytically isomerized. It consists predominantly of hexane isomers boiling in the range of approximately 60 °C to 66 °C (140 °F to 151 °F).]	295-440-5	92045-58-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-287-00-X	Hydrocarbons, C_{6-7}, naphtha-cracking, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by the sorption of benzene from a catalytically fully hydrogenated benzene-rich hydrocarbon cut that was distillatively obtained from prehydrogenated cracked naphtha. It consists predominantly of paraffinic and naphthenic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_7 and boiling in the range of approximately 70 °C to 100 °C (158 °F to 212 °F).]	295-446-8	92045-64-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-288-00-5	Hydrocarbons, C_6-rich, hydrotreated light naphtha distillates, solvent-refined; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained by distillation of hydrotreated naphtha followed by solvent extraction. It consists predominantly of saturated hydrocarbons and boiling in the range of approximately 65 °C to 70 °C (149 °F to 158 °F).]	309-871-4	101316-67-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-289-00-0	Naphtha (petroleum), heavy catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by a distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]	265-055-7	64741-54-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-290-00-6	Naphtha (petroleum), light catalytic cracked; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F). It contains a relatively large proportion of unsaturated hydrocarbons.]	265-056-2	64741-55-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-291-00-1	Hydrocarbons, C_{3-11}, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillations of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_{11} and boiling in a range approximately up to 204 °C (400 °F).]	270-686-6	68476-46-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-292-00-7	Naphtha (petroleum), catalytic cracked light distd.; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_1 through C_5.]	272-185-8	68783-09-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-293-00-2	Distillates (petroleum), naphtha steam cracking-derived, hydrotreated light arom.; Low boiling point cat-cracked naphtha.; [A complex combination of hydrocarbons obtained by treating a light distillate from steam-cracked naphtha. It consists predominantly of aromatic hydrocarbons.]	295-311-3	91995-50-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-294-00-8	Naphtha (petroleum), heavy catalytic cracked, sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a catalytic cracked petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 60 °C to 200 °C (140 °F to 392 °F).]	295-431-6	92045-50-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-295-00-3	Naphtha (petroleum), light catalytic cracked sweetened; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting naphtha from a catalytic cracking process to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons boiling in a range of approximately 35 °C to 210 °C (95 °F to 410 °F).]	295-441-0	92045-59-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-296-00-9	Hydrocarbons, C_{8-12}, catalytic-cracking, chem. neutralized; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of a cut from the catalytic cracking process, having undergone an alkaline washing. It consists predominantly of hydrocarbons having carbon numbers in the range of C_8 through C_{12} and boiling in the range of approximately 130 °C to 210 °C (266 °F to 410 °F).]	295-794-0	92128-94-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-297-00-4	Hydrocarbons, C_{8-12}, catalytic cracker distillates; Low boiling point cat-cracked naphtha; [A complex combination of hydrocarbons obtained by distillation of products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{12} and boiling in the range of approximately 140 °C to 210 °C (284 °F to 410 °F).]	309-974-4	101794-97-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-298-00-X	Hydrocarbons, C_{8-12}, catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha	309-987-5	101896-28-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-299-00-5	Naphtha (petroleum), light catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]	265-065-1	64741-63-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-300-00-9	Naphtha (petroleum), heavy catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced from the distillation of products from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-070-9	64741-68-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-301-00-4	Distillates (petroleum), catalytic reformed depentanizer; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons from the distillation of products from a catalytic reforming process. It consists predominantly of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6 and boiling in the range of approximately – 49 °C to 63 °C (– 57 °F to 145 °F).]	270-660-4	68475-79-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-302-00-X	Hydrocarbons, C_{2-6}, C_{6-8} catalytic reformer; Low boiling point cat-reformed naphtha	270-687-1	68476-47-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-303-00-5	Residues (petroleum), C_{6-8} catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C_{6-8} feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	270-794-3	68478-15-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-304-00-0	Naphtha (petroleum), light catalytic reformed, arom.-free; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained from distillation of products from a catalytic reforming process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_8 and boiling in the range of approximately 35 °C to 120 °C (95 °F to 248 °F). It contains a relatively large proportion of branched chain hydrocarbons with the aromatic components removed.]	270-993-5	68513-03-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-305-00-6	Distillates (petroleum), catalytic reformed straight-run naphtha overheads; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by the catalytic reforming of straight-run naphtha followed by the fractionation of the total effluent. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	271-008-1	68513-63-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-306-00-1	Petroleum products, hydrofiner-powerformer reformates; Low boiling point cat-reformed naphtha; [The complex combination of hydrocarbons obtained in a hydrofiner-powerformer process and boiling in a range of approximately 27 °C to 210 °C (80 °F to 410 °F).]	271-058-4	68514-79-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-307-00-7	Naphtha (petroleum), full-range reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]	272-895-8	68919-37-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-308-00-2	Naphtha (petroleum), catalytic reformed; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately 30 °C to 220 °C (90 °F to 430 °F). It contains a relatively large proportion of aromatic and branched chain hydrocarbons. This stream may contain 10 vol. % or more benzene.]	273-271-8	68955-35-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-309-00-8	Distillates (petroleum), catalytic reformed hydrotreated light, C_{8-12} arom. fraction; Low boiling point cat-reformed naphtha; [A complex combination of alkylbenzenes obtained by the catalytic reforming of petroleum naphtha. It consists predominantly of alkylbenzenes having carbon numbers predominantly in the range of C_8 through C_{10} and boiling in the range of approximately 160 °C to 180 °C (320 °F to 356 °F).]	285-509-8	85116-58-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-310-00-3	Aromatic hydrocarbons, C_8, catalytic reforming-derived; Low boiling point cat-reformed naphtha	295-279-0	91995-18-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-311-00-9	Aromatic hydrocarbons, C_{7-12}, C_8-rich; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} (primarily C_8) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130 °C to 200 °C (266 °F to 392 °F).]	297-401-8	93571-75-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-312-00-4	Gasoline, C_{5-11}, high-octane stabilised reformed; Low boiling point cat-reformed naphtha; [A complex high octane combination of hydrocarbons obtained by the catalytic dehydrogenation of a predominantly naphthenic naphtha. It consists predominantly of aromatics and non-aromatics having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 45 °C to 185 °C (113 °F to 365 °F).]	297-458-9	93572-29-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-313-00-X	Hydrocarbons, C_{7-12}, $C_{\geq 9}$-arom.-rich, reforming heavy fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 120 °C to 210 °C (248 °F to 380 °F) and C_9 and higher aromatic hydrocarbons.]	297-465-7	93572-35-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-314-00-5	Hydrocarbons, C_{5-11}, nonaroms.-rich, reforming light fraction; Low boiling point cat-reformed naphtha; [A complex combination of hydrocarbons obtained by separation from the platformate-containing fraction. It consists predominantly of nonaromatic hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 125 °C (94 °F to 257 °F), benzene and toluene.]	297-466-2	93572-36-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-316-00-6	Naphtha (petroleum), light thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_8 and boiling in the range of approximately – 10 °C to 130 °C (14 °F to 266 °F).]	265-075-6	64741-74-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-317-00-1	Naphtha (petroleum), heavy thermal cracked; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons from distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 220 °C (148 °F to 428 °F).]	265-085-0	64741-83-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-318-00-7	Distillates (petroleum), heavy arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This higher boiling fraction consists predominantly of C_{5-7} aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C_5. This stream may contain benzene.]	267-563-4	67891-79-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-319-00-2	Distillates (petroleum), light arom.; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons from the distillation of the products from the thermal cracking of ethane and propane. This lower boiling fraction consists predominantly of C_{5-7} aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C_5. This stream may contain benzene.]	267-565-5	67891-80-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-320-00-8	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending; Low boiling point thermally cracked naphtha; [The complex combination of hydrocarbons obtained by the pyrolysis fractionation at 816 °C (1 500 °F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C_9 and boiling at approximately 204 °C (400 °F).]	270-344-6	68425-29-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-321-00-3	Aromatic hydrocarbons, C_{6-8}, naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816 °C (1 500 °F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_8, including benzene.]	270-658-3	68475-70-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-322-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by distillation of thermally cracked naphtha and/or gas oil. It consists predominantly of olefinic hydrocarbons having a carbon number of C_5 and boiling in the range of approximately 33 °C to 60 °C (91 °F to 140 °F).]	271-631-9	68603-00-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-323-00-4	Distillates (petroleum), thermal cracked naphtha and gas oil, C_5-dimer-contg.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists predominantly of hydrocarbons having a carbon number of C_5 with some dimerized C_5 olefins and boiling in the range of approximately 33 °C to 184 °C (91 °F to 363 °F).]	271-632-4	68603-01-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-324-00-X	Distillates (petroleum), thermal cracked naphtha and gas oil, extractive; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the extractive distillation of thermal cracked naphtha and/or gas oil. It consists of paraffinic and olefinic hydrocarbons, predominantly isoamylenes such as 2-methyl-1-butene and 2-methyl-2-butene and boiling in the range of approximately 31 °C to 40 °C (88 °F to 104 °F).]	271-634-5	68603-03-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-325-00-5	Distillates (petroleum), light thermal cracked, debutanized arom.; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons produced by the distillation of products from a thermal cracking process. It consists predominantly of aromatic hydrocarbons, primarily benzene.]	273-266-0	68955-29-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-326-00-0	Naphtha (petroleum), light thermal cracked, sweetened; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate from the high temperature thermal cracking of heavy oil fractions to a sweetening process to convert mercaptans. It consists predominantly of aromatics, olefins and saturated hydrocarbons boiling in the range of approximately 20 °C to 100 °C (68 °F to 212 °F).]	295-447-3	92045-65-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-327-00-6	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{13} and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-150-3	64742-48-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-328-00-1	Naphtha (petroleum), hydrotreated light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately minus 20 °C to 190 °C (– 4 °F to 374 °F).]	265-151-9	64742-49-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-329-00-7	Naphtha (petroleum), hydrodesulfurized light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F).]	265-178-6	64742-73-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-330-00-2	Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-185-4	64742-82-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-331-00-8	Distillates (petroleum), hydrotreated middle, intermediate boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from a middle distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{10} and boiling in the range of approximately 127 °C to 188 °C (262 °F to 370 °F).]	270-092-7	68410-96-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-332-00-3	Distillates (petroleum), light distillate hydrotreating process, low-boiling; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by the distillation of products from the light distillate hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_9 and boiling in the range of approximately 3 °C to 194 °C (37 °F to 382 °F).]	270-093-2	68410-97-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-333-00-9	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation of the products from a heavy naphtha hydrotreating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6 and boiling in the range of approximately – 49 °C to 68 °C (– 57 °F to 155 °F).]	270-094-8	68410-98-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-334-00-4	Solvent naphtha (petroleum), light arom., hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{10} and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]	270-988-8	68512-78-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-335-00-X	Naphtha (petroleum), hydrodesulfurized thermal cracked light; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by fractionation of hydrodesulfurized thermal cracker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 to C_{11} and boiling in the range of approximately 23 °C to 195 °C (73 °F to 383 °F).]	285-511-9	85116-60-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-336-00-5	Naphtha (petroleum), hydrotreated light, cycloalkane-contg.; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from the distillation of a petroleum fraction. It consists predominantly of alkanes and cycloalkanes boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F).]	285-512-4	85116-61-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-337-00-0	Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	295-432-1	92045-51-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-338-00-6	Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately 30 °C to 250 °C (86 °F to 482 °F).]	295-433-7	92045-52-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-339-00-1	Naphtha (petroleum), hydrotreated light steam-cracked; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction, derived from a pyrolysis process, with hydrogen in the presence of a catalyst. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{11} and boiling in the range of approximately 35 °C to 190 °C (95 °F to 374 °F).]	295-438-4	92045-57-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-340-00-7	Hydrocarbons, C_{4-12}, naphtha-cracking, hydrotreated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by distillation from the product of a naphtha steam cracking process and subsequent catalytic selective hydrogenation of gum formers. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately 30 °C to 230 °C (86 °F to 446 °F).]	295-443-1	92045-61-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-341-00-2	Solvent naphtha (petroleum), hydrotreated light naphthenic; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists predominantly of cycloparaffinic hydrocarbons having carbon numbers predominantly in the range of C_6 through C_7 and boiling in the range of approximately 73 °C to 85 °C (163 °F to 185 °F).]	295-529-9	92062-15-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-342-00-8	Naphtha (petroleum), light steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons produced from the separation and subsequent hydrogenation of the products of a steam-cracking process to produce ethylene. It consists predominantly of saturated and unsaturated paraffins, cyclic paraffins and cyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{10} and boiling in the range of approximately 50 °C to 200 °C (122 °F to 392 °F). The proportion of benzene hydrocarbons may vary up to 30 wt. % and the stream may also contain small amounts of sulfur and oxygenated compounds.]	296-942-7	93165-55-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

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649-343-00-3	Hydrocarbons, C_{6-11}, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-852-0	93763-33-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-344-00-9	Hydrocarbons, C_{9-12}, hydrotreated, dearomatized; Low boiling point hydrogen treated naphtha; [A complex combination of hydrocarbons obtained as solvents which have been subjected to hydrotreatment in order to convert aromatics to naphthenes by catalytic hydrogenation.]	297-853-6	93763-34-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-345-00-4	Stoddard solvent; Low boiling point naphtha - unspecified; [A colorless, refined petroleum distillate that is free from rancid or objectionable odors and that boils in a range of approximately 148,8 °C to 204,4 °C. (300 °F to 400 °F).]	232-489-3	8052-41-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-346-00-X	Natural gas condensates (petroleum); Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a surface separator by retrograde condensation. It consists mainly of hydrocarbons having carbon numbers predominantly in the range of C_2 to C_{20}. It is a liquid at atmospheric temperature and pressure.]	265-047-3	64741-47-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-347-00-5	Natural gas (petroleum), raw liq. mix; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated as a liquid from natural gas in a gas recycling plant by processes such as refrigeration or absorption. It consists mainly of saturated aliphatic hydrocarbons having carbon numbers in the range of C_2 through C_8.]	265-048-9	64741-48-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-348-00-0	Naphtha (petroleum), light hydrocracked; Low boiling naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{10}, and boiling in the range of approximately – 20 °C to 180 °C (– 4 °F to 356 °F).]	265-071-4	64741-69-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-349-00-6	Naphtha (petroleum), heavy hydrocracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12}, and boiling in the range of approximately 65 °C to 230 °C (148 °F to 446 °F).]	265-079-8	64741-78-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-350-00-1	Naphtha (petroleum), sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately – 10 °C to 230 °C (14 °F to 446 °F).]	265-089-2	64741-87-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-351-00-7	Naphtha (petroleum), acid-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 90 °C to 230 °C (194 °F to 446 °F).]	265-115-2	64742-15-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-352-00-2	Naphtha (petroleum), chemically neutralized heavy; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{12} and boiling in the range of approximately 65 °C to 230 °C (149 °F to 446 °F).]	265-122-0	64742-22-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-353-00-8	Naphtha (petroleum), chemically neutralized light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 190 °C (– 4 °F to 374 °F).]	265-123-6	64742-23-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-354-00-3	Naphtha (petroleum), catalytic dewaxed; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the catalytic dewaxing of a petroleum fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12} and boiling in the range of approximately 35 °C to 230 °C (95 °F to 446 °F).]	265-170-2	64742-66-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-355-00-9	Naphtha (petroleum), light steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products from a steam cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately minus 20 °C to 190 °C (– 4 °F to 374 °F). This stream is likely to contain 10 vol. % or more benzene.]	265-187-5	64742-83-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-356-00-4	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{10} and boiling in the range of approximately 135 °C to 210 °C (275 °F to 410 °F).]	265-199-0	64742-95-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-357-00-X	Aromatic hydrocarbons, C_{6-10}, acid-treated, neutralized; Low boiling point naphtha - unspecified	268-618-5	68131-49-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-358-00-5	Distillates (petroleum), C_{3-5}, 2-methyl-2-butene-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons from the distillation of hydrocarbons usually ranging in carbon numbers from C_3 through C_5, predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_3 through C_5, predominantly 2-methyl-2-butene.]	270-725-7	68477-34-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-359-00-0	Distillates (petroleum), polymd. steam-cracked petroleum distillates, C_{5-12} fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of polymerized steam-cracked petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12}.]	270-735-1	68477-50-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-360-00-6	Distillates (petroleum), steam-cracked, C_{5-12} fraction; Low boiling point naphtha - unspecified; [A complex combination of organic compounds obtained by the distillation of products from a steam cracking process. It consists of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_5 through C_{12}.]	270-736-7	68477-53-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-361-00-1	Distillates (petroleum), steam-cracked, C_{5-10} fraction, mixed with light steam-cracked petroleum naphtha C_5 fraction; Low boiling point naphtha - unspecified	270-738-8	68477-55-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-362-00-7	Extracts (petroleum), cold-acid, C_{4-6}; Low boiling point naphtha - unspecified; [A complex combination of organic compounds produced by cold acid unit extraction of saturated and unsaturated aliphatic hydrocarbons usually ranging in carbon numbers from C_3 through C_6, predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C_4 through C_6, predominantly C_5.]	270-741-4	68477-61-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-363-00-2	Distillates (petroleum), dependentanizer overheads; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from a catalytic cracked gas stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6.]	270-771-8	68477-89-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-364-00-8	Residues (petroleum), butane splitter bottoms; Low boiling point naphtha - unspecified; [A complex residuum from the distillation of butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6.]	270-791-7	68478-12-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-365-00-3	Residual oils (petroleum), deisobutanizer tower; Low boiling point naphtha - unspecified; [A complex residuum from the atmospheric distillation of the butane-butylene stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6.]	270-795-9	68478-16-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-366-00-9	Naphtha (petroleum), full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a fluid coker. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{15} and boiling in the range of approximately 43 °C to 250 °C (110 °F-500 °F).]	270-991-4	68513-02-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-367-00-4	Naphtha (petroleum), steam-cracked middle arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by the distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 130 °C to 220 °C (266 °F to 428 °F).]	271-138-9	68516-20-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-368-00-X	Naphtha (petroleum), clay-treated full-range straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of full-range straight-run naphtha with natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately – 20 °C to 220 °C (– 4 °F to 429 °F).]	271-262-3	68527-21-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-369-00-5	Naphtha (petroleum), clay-treated light straight-run; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons resulting from treatment of light straight-run naphtha with a natural or modified clay, usually in a percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{10} and boiling in the range of approximately 93 °C to 180 °C (200 °F to 356 °F).]	271-263-9	68527-22-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-370-00-0	Naphtha (petroleum), light steam-cracked arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_9 and boiling in the range of approximately 110 °C to 165 °C (230 °F to 329 °F).]	271-264-4	68527-23-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-371-00-6	Naphtha (petroleum), light steam-cracked, debenzenized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by distillation of products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{12} and boiling in the range of approximately 80 °C to 218 °C (176 °F to 424 °F).]	271-266-5	68527-26-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-372-00-1	Naphtha (petroleum), arom.-contg.; Low boiling point naphtha - unspecified	271-635-0	68603-08-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-373-00-7	Gasoline, pyrolysis, debutanizer bottoms; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists of hydrocarbons having carbon numbers predominantly greater than C_5.]	271-726-5	68606-10-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-374-00-2	Naphtha (petroleum), light, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C_3 through C_6 and boiling in the range of approximately – 20 °C to 100 °C (– 4 °F to 212 °F).]	272-206-0	68783-66-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-375-00-8	Natural gas condensates; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons separated and/or condensed from natural gas during transportation and collected at the wellhead and/or from the production, gathering, transmission, and distribution pipelines in deeps, scrubbers, etc. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_2 through C_8.]	272-896-3	68919-39-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-376-00-3	Distillates (petroleum), naphtha unifiner stripper; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unifiner. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C_2 through C_6.]	272-932-8	68921-09-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-377-00-9	Naphtha (petroleum), catalytic reformed light, arom.-free fraction; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons remaining after removal of aromatic compounds from catalytic reformed light naphtha in a selective absorption process. It consists predominantly of paraffinic and cyclic compounds having carbon numbers predominantly in the range of C_5 to C_8 and boiling in the range of approximately 66 °C to 121 °C (151 °F to 250 °F).]	285-510-3	85116-59-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-378-00-4	Gasoline; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C_3 and boiling in the range of 30 °C to 260 °C (86 °F to 500 °F).]	289-220-8	86290-81-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-379-00-X	Aromatic hydrocarbons, C_{7-8}, dealkylation products, distn. residues; Low boiling point naphtha - unspecified	292-698-0	90989-42-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-380-00-5	Hydrocarbons, C_{4-6}, dependanizer lights, arom. hydrotreater; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the dependanizer column before hydrotreatment of the aromatic charges. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_6, predominantly pentanes and pentenes, and boiling in the range of approximately 25 °C to 40 °C (77 °F to 104 °F).]	295-298-4	91995-38-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-381-00-0	Distillates (petroleum), heat-soaked steam-cracked naphtha, C_5-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of heat-soaked steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_4 through C_6, predominantly C_5.]	295-302-4	91995-41-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-382-00-6	Extracts (petroleum), catalytic reformed light naphtha solvent; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained as the extract from the solvent extraction of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_7 through C_8 and boiling in the range of approximately 100 °C to 200 °C (212 °F to 392 °F).]	295-331-2	91995-68-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-383-00-1	Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of hydrodesulfurized and dearomatized light petroleum fractions. It consists predominantly of C_7 paraffins and cycloparaffins boiling in a range of approximately 90 °C to 100 °C (194 °F to 212 °F).]	295-434-2	92045-53-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-384-00-7	Naphtha (petroleum), light, C_5-rich, sweetened; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_5, predominantly C_5, and boiling in the range of approximately minus 10 °C to 35 °C (14 °F to 95 °F).]	295-442-6	92045-60-8	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-385-00-2	Hydrocarbons, C_{8-11}, naphtha-cracking, toluene cut; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation from prehydrogenated cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{11} and boiling in the range of approximately 130 °C to 205 °C (266 °F to 401 °F).]	295-444-7	92045-62-0	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-386-00-8	Hydrocarbons, C_{4-11}, naphtha-cracking, arom.-free; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from prehydrogenated cracked naphtha after distillative separation of benzene- and toluene-containing hydrocarbon cuts and a higher boiling fraction. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_4 through C_{11} and boiling in the range of approximately 30 °C to 205 °C (86 °F to 401 °F).]	295-445-2	92045-63-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-387-00-3	Naphtha (petroleum), light heat-soaked, steam-cracked; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the fractionation of steam cracked naphtha after recovery from a heat soaking process. It consists predominantly of hydrocarbons having a carbon number predominantly in the range of C_4 through C_6 and boiling in the range of approximately 0 °C to 80 °C (32 °F to 176 °F).]	296-028-8	92201-97-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-388-00-9	Distillates (petroleum), C_6-rich; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a petroleum feedstock. It consists predominantly of hydrocarbons having carbon numbers of C_5 through C_7, rich in C_6, and boiling in the range of approximately 60 °C to 70 °C (140 °F to 158 °F).]	296-903-4	93165-19-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-389-00-4	Gasoline, pyrolysis, hydrogenated; Low boiling point naphtha-unspecified; [A distillation fraction from the hydrogenation of pyrolysis gasoline boiling in the range of approximately 20 °C to 200 °C (68 °F to 392 °F).]	302-639-3	94114-03-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-390-00-X	Distillates (petroleum), steam-cracked, C_{8-12} fraction, polymd., distn. lights; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C_8 through C_{12} fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C_8 through C_{12}.]	305-750-5	95009-23-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-391-00-5	Extracts (petroleum) heavy naphtha solvent, clay-treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment of heavy naphthic solvent petroleum extract with bleaching earth. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_{10} and boiling in the range of approximately 80 °C to 180 °C (175 °F to 356 °F).]	308-261-5	97926-43-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-392-00-0	Naphtha (petroleum), light steam-cracked, debenzenized, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of debenzenized light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_7 through C_{12} and boiling in the range of approximately 95 °C to 200 °C (203 °F to 392 °F).]	308-713-1	98219-46-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-393-00-6	Naphtha (petroleum), light steam-cracked, thermally treated; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the treatment and distillation of light steam-cracked petroleum naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_6 and boiling in the range of approximately 35 °C to 80 °C (95 °F to 176 °F).]	308-714-7	98219-47-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-394-00-1	Distillates (petroleum), C_{7-9}, C_8-rich, hydrodesulfurized dearomatized; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of petroleum light fraction, hydrodesulfurized and dearomatized. It consists predominantly of hydrocarbons having carbon numbers in the range of C_7 through C_9, predominantly C_8 paraffins and cycloparaffins, boiling in the range of approximately 120 °C to 130 °C (248 °F to 266 °F).]	309-862-5	101316-56-7	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-395-00-7	Hydrocarbons, C_{6-8}, hydrogenated sorption-dearomatized, toluene raffination; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained during the sorptions of toluene from a hydrocarbon fraction from cracked gasoline treated with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_6 through C_8 and boiling in the range of approximately 80 °C to 135 °C (176 °F to 275 °F).]	309-870-9	101316-66-9	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-396-00-2	Naphtha (petroleum), hydrodesulfurised full-range coker; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurised coker distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 to C_{11} and boiling in the range of approximately 23 °C to 196 °C (73 °F to 385 °F).]	309-879-8	101316-76-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-397-00-8	Naphtha (petroleum), sweetened light; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by subjecting a petroleum naphtha to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C_5 through C_8 and boiling in the range of approximately 20 °C to 130 °C (68 °F to 266 °F).]	309-976-5	101795-01-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-398-00-3	Hydrocarbons, C_{3-6}, C_5-rich, steam-cracked naphtha; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of steam-cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C_3 through C_6, predominantly C_5.]	310-012-0	102110-14-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
649-399-00-9	Hydrocarbons, C_5-rich, dicyclopentadiene-contg.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the products from a steam-cracking process. It consists predominantly of hydrocarbons having carbon numbers of C_5 and dicyclopentadiene and boiling in the range of approximately 30 °C to 170 °C (86 °F to 338 °F).]	310-013-6	102110-15-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-400-00-2	Residues (petroleum), steam-cracked light, arom.; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by the distillation of the products of steam cracking or similar processes after taking off the very light products resulting in a residue starting with hydrocarbons having carbon numbers greater than C_5. It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C_5 and boiling above approximately 40 °C (104 °F).]	310-057-6	102110-55-4	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-401-00-8	Hydrocarbons, $C_{\geq 5}$, C_{5-6}-rich; Low boiling point naphtha - unspecified	270-690-8	68476-50-6	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-402-00-3	Hydrocarbons, C_5-rich; Low boiling point naphtha - unspecified	270-695-5	68476-55-1	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
649-403-00-9	Aromatic hydrocarbons, C_{8-10}; Low boiling point naphtha - unspecified	292-695-4	90989-39-2	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65	T R: 45-46-65 S: 53-45		H P
650-016-00-2	Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content greater than 18 % by weight]	—	—	Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		AQR

Index No	Internationl Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
650-017-00-8	Refractory Ceramic Fibres, Special Purpose Fibres, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18 % by weight]	—	—	Carc. Cat. 2; R49	T R: 49 S: 53-45		AR

ANNEX V

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
003-003-00-5	(2-methylpropyl)lithium; isobutyllithium	440-620-2	920-36-5	F; R15-17 R14 C; R35 R67 N; R50-53	F; C; N R: 14/15-17-35-67-50/53 S: (1/2-)6-16-26-30-33-36/37/39-43-45-60-61		
005-007-00-2	boric acid; [1] boric acid, crude natural, containing not more than 85 per cent of H_3BO_3 calculated on the dry weight [2]	233-139-2 [1] 234-343-4 [2]	10043-35-3 [1] 11113-50-1 [2]	Repr. Cat. 2; R60-61	T R: 60-61 S: 53-45	Repr. Cat. 2; R60-61: C ≥ 5,5 %	
005-008-00-8	diboron trioxide; boric oxide	215-125-8	1303-86-2	Repr. Cat. 2; R60-61	T R: 60-61 S: 53-45	Repr. Cat. 2; R60-61: C ≥ 3,1 %	
005-011-00-4	disodium tetraborate, anhydrous; boric acid, disodium salt; [1] tetraboron disodium heptaoxide, hydrate; [2] orthoboric acid, sodium salt [3]	215-540-4 [1] 235-541-3 [2] 237-560-2 [3]	1330-43-4 [1] 12267-73-1 [2] 13840-56-7 [3]	Repr. Cat. 2; R60-61	T R: 60-61 S: 53-45	Repr. Cat. 2; R60-61: C ≥ 4,5 %	
005-011-01-1	disodium tetraborate decahydrate; borax decahydrate	215-540-4	1303-96-4	Repr. Cat. 2; R60-61	T R: 60-61 S: 53-45	Repr. Cat. 2; R60-61: C ≥ 8,5 %	
005-011-02-9	disodium tetraborate pentahydrate; borax pentahydrate	215-540-4	12179-04-3	Repr. Cat. 2; R60-61	T R: 60-61 S: 53-45	Repr. Cat. 2; R60-61: C ≥ 6,5 %	
005-013-00-5	diethylmethoxyborane	425-380-9	7397-46-8	F; R17 Xn; R20/21/22-48/22 C; R34 R43 R53	F; C R: 17-20/21/22-34-43-48/22-53 S: (1/2-)6-26-36/37/39-43-45-61		
005-014-00-0	4-formylphenylboronic acid	438-670-5	87199-17-5	R43	Xi R: 43 S: (2-)24-37		
005-015-00-6	1-chloromethyl-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)	414-380-4	140681-55-6	Xn; R22 Xi; R41 R43 R52-53	Xn R: 22-41-43-52/53 S: (2-)21-26-36/37/39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
005-016-00-1	tetrabutylammonium butyl tris-(4-*tert*-butylphenyl)borate	431-370-5-		R53	R: 53 S: 61		
005-017-00-7	sodium perborate; [1] perboric acid, sodium salt; [2] perboric acid, sodium salt, monohydrate; [3] sodium peroxometaborate; [4] perboric acid (HBO(O2)), sodium salt, monohydrate; [5] sodium peroxoborate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 234-390-0 [2] 234-390-0 [3] 231-556-4 [4] 231-556-4 [5]	15120-21-5 [1] 11138-47-9 [2] 12040-72-1 [3] 7632-04-4 [4] 10332-33-9 [5]	O; R8 Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xn; R22 Xi; R37-41	O; T R: 61-8-22-37-41-62 S: 53-45	Repr. Cat. 2; R61: C ≥ 6,5 % Repr. Cat. 3; R62: C ≥ 9 % Xi; R41: C ≥ 22 % Xi; R36: 14 % ≤ C < 22 %	E
005-017-01-4	sodium perborate; [1] perboric acid, sodium salt; [2] perboric acid, sodium salt, monohydrate; [3] sodium peroxometaborate; [4] perboric acid (HBO(O2)), sodium salt, monohydrate; [5] sodium peroxoborate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 234-390-0 [2] 234-390-0 [3] 231-556-4 [4] 231-556-4 [5]	15120-21-5 [1] 11138-47-9 [2] 12040-72-1 [3] 7632-04-4 [4] 10332-33-9 [5] -	O; R8 Repr. Cat. 2; R61 Repr. Cat. 3; R62 T; R23 Xn; R22 Xi; R37-41	O; T R: 61-8-22-23-37-41-62 S: 53-45	Repr. Cat. 2; R61: C ≥ 6,5 % Repr. Cat. 3; R62: C ≥ 9 % Xi; R41: C ≥ 22 % Xi; R36: 14 % ≤ C < 22 %	E
005-018-00-2	perboric acid (H3BO2(O2)), monosodium salt trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O2)), sodium salt, tetrahydrate; [3] sodium peroxoborate hexahydrate; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 234-390-0 [2] 231-556-4 [3]	13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3] -	Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xi; R37-41	T R: 61-37-41-62 S: 53-45-47	Repr. Cat. 2; R61: C ≥ 10 % Repr. Cat. 3; R62: C ≥ 14 % Xi; R41: C ≥ 36 % Xi; R36: 22 % ≤ C < 36 %	
005-018-01-X	perboric acid (H3BO2(O2)), monosodium salt, trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O2)), sodium salt, tetrahydrate; [3] sodium peroxoborate hexahydrate; [containing ≥ 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	239-172-9 [1] 234-390-0 [2] 231556-4 [3]	13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3] -	Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xn; R20 Xi; R37-41	T R: 61-20-37-41-62 S: 53-45-47	Repr. Cat. 2; R61: C ≥ 10 % Repr. Cat. 3; R62: C ≥ 14 % Xi; R41: C ≥ 36 % Xi; R36: 22 % ≤ C < 36 %	E
006-091-00-3	propineb (ISO); polymeric zinc propylenebis(dithiocarbamate)	-	9016-72-2	Xn; R20-48/20/22 R43 N; R50	Xn; N R: 20-43-48/20/22-50 S: (1/2-)24-37-46-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
006-092-00-9	*tert*-butyl (1*S*)-*N*-[1-((2*S*)-2-oxiranyl)-2-phenylethyl] carbamate	425-420-5	98737-29-2	N; R50-53	N R: 50/53 S: 60-61		
006-093-00-4	2,2'-dithio di(ethylammonium)-bis(dibenzyldithiocarbamate)	427-180-7-		Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)15-22-29-36/37-60-61		
006-094-00-X	*O*-isobutyl-*N*-ethoxy carbonylthiocarbamate	434-350-4	103122-66-3	R10 Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R22-48/22 R43 N; R51-53	T; N R: 45-46-10-22-43-48/22-51/53 S: 53-45-61		E
006-095-00-5	fosetyl-aluminium (ISO); aluminium triethyl triphosphonate	254-320-2	39148-24-8	Xi; R41	Xi R: 41 S: (2-)26-39-46		
006-096-00-0	chlorpropham (ISO); isopropyl 3-chlorocarbanilate	202-925-7	101-21-3	Carc. Cat. 3; R40 Xn; R48/22 N; R51-53	Xn; N R: 40-48/22-51/53 S: (2-)36/37-61		
006-097-00-6	1-phenyl-3-(*p*-toluenesulfonyl)urea	424-620-1	13909-63-2	Xn; R22-48/22 R52-53	Xn R: 22-48/22-52/53 S: (2-)22-36-61		
006-098-00-1	*tert*-butyl (1*R*, 5*S*)-3-azabicyclo[3.1.0] hex-6-ylcarbamate	429-170-8	134575-17-0	Xn; R22-48/22 Xi; R41 R43	Xn R: 22-41-43-48/22 S: (2-)22-26-36/37/39		
006-099-00-7	*N*-(*p*-toluenesulfonyl)-*N'*-(3-(*p*-toluenesulfonyloxy)phenyl)urea; 3-({[}(4-methylphenyl)sulfonyl{} carbamoyl[}amino)phenyl 4-methylbenzenesulfonate	432-520-2	232938-43-1	N; R51-53	N R: 51/53 S: 22-61		
006-101-00-6	reaction mass of: *N,N''*-(methylenedi-4,1-phenylene)bis[*N'*-phenylurea]; *N*-(4-[[4-[[(phenylamino)carbonyl]amino] phenylmethyl]phenyl]-*N'*-cyclohexylurea; *N,N''*-(methylenedi-4,1-phenylene)bis [*N'*-cyclohexylurea]	423-070-8-		R53	R: 53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
006-102-00-1	*O*-hexyl-*N*-ethoxycarbonylthiocarbamate	432-750-3-		Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R22-48/22 R43 N; R51-53	T; N R: 45-46-22-43-48/22-51/53 S: 53-45-61		E
006-103-00-7	*N*,*N*"-(methylenedi-4,1-phenylene)bis [*N*'-octyl]urea	445-760-8-		Xi; R41 R42 N; R50-53	Xn; N R: 41-42-50/53 S: (2-)22-26-39-45-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
007-028-00-2	hydroxylammonium nitrate	236-691-2	13465-08-2	E; R2 Carc. Cat. 3; R40 T; R24 Xn; R22-48/22 Xi; R36/38 R43 N; R50	E; T; N R: 2-22-24-36/38-40-43-48/22-50 S: (1/2-)26-36/37-45-61		
007-029-00-8	diethyldimethylammonium hydroxide	419-400-5	95500-19-9	Xn; R21/22 C; R35	C R: 21/22-35 S: (1/2-)26-36/37/39-45		
012-004-00-X	aluminium-magnesium-carbonate-hydroxide-perchlorate-hydrate	422-150-1-		N; R50-53	N R: 50/53 S: 60-61		
013-010-00-5	hydroxy aluminium bis(2,4,8,10-tetra-*tert*-butyl-6-hydroxy-12*H*-dibenzo[*d*, *g*][1.3.2]dioxaphosphocin-6-oxide)	430-650-4	151841-65-5	N; R51-53	N R: 51/53 S: 61		
014-033-00-3	2-methyl-3-(trimethoxysilyl)propyl-2-propenoate hydrolysis product with silica	419-030-4	125804-20-8	F; R11 Xi; R36 R67	F; Xi R: 11-36-67 S: (2-)16-26		
014-034-00-9	3-hexylheptamethyltrisiloxane	428-700-5	1873-90-1	Xn; R20 R53	Xn R: 20-53 S: (2-)61		
014-035-00-4	2-(3,4-epoxycyclohexyl)ethyltriethoxy silane	425-050-4	10217-34-2	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
014-036-00-X	(4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane	405-020-7	105024-66-6	Repr. Cat.2; R60 N; R50-53	T; N R: 60-50/53 S: 53-45-60-61	N; R50-53: C ≥ 0,025 % N; R51-53: 0,0025 % ≤ C < 0,025 % R52-53: 0,00025 % ≤ C < 0,0025 %	
014-037-00-5	2-butanone-*O*, *O'*, *O"*-(phenylsilylidyne)trioxime	433-360-6	34036-80-1	Xn; R48/22 R43 R52-53	Xn R: 43-48/22-52/53 S: (2-)36/37-61		
014-038-00-0	*S*-(3-(triethoxysilyl)propyl) octanethioate	436-690-9	220727-26-4	R43	Xi R: 43 S: (2-)24-37		
014-039-00-6	(2,3-dimethylbut-2-yl)-trimethoxysilane	439-360-2	142877-45-0	Xi; R38-41 R52-53	Xi R: 38-41-52/53 S: (2-)26-37/39-61		
014-041-00-7	N,N-bis(trimethylsilyl)aminopropyl-methyldiethoxysilane	445-890-5	201290-01-9	Xn; R22 R43	Xn R: 22-43 S: (2-)24-37		
014-042-00-2	reaction mass of: O,O',O",O"'-silanetetrayl tetrakis(4-methyl-2-pentanone oxime) (3 stereoisomers)	423-010-0-		Xi; R41	Xi R: 41 S: (2-)26-39		
014-043-00-8	reaction product of amorphous silica (50-85 %), butyl (1-methylpropyl) magnesium (3-15 %), tetraethyl orthosilicate (5-15 %) and titanium tetrachloride (5-20 %)	432-200-2-		F; R11 Xi; R37/38-41 R52-53	F; Xi R: 11-37/38-41-52/53 S: (2-)6-26-36/39-61		
014-044-00-3	3-[(4'-acetoxy-3'-methoxyphenyl) propyl] trimethoxysilane	433-050-0-		N; R51-53	N R: 51/53 S: 61		
014-045-00-9	magnesium sodium fluoride silicate	442-650-1-		Xn; R48/20	Xn R: 48/20 S: (2-)22-36		
015-113-00-0	tolclofos-methyl (ISO); *O*-(2,6-dichloro-*p*-tolyl)-*O*,*O*-dimethyl thiophosphate	260-515-3	57018-04-9	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
015-182-00-7	tetraisopropyldichloromethyl-enebisphosphonate	430-630-5	10596-22-2	Xn; R22 Xi; R36 R43	Xn R: 22-36-43 S: (2-)24-26-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
015-183-00-2	(1-hydroxydodecylidene)diphosphonic acid	425-230-2	16610-63-2	C; R34 N; R50-53	C; N R: 34-50/53 S: (1/2-)26-36/37/39-45-60-61		
015-188-00-X	(1-methylethylidene)di-4,1-phenylenetetraphenyl diphosphate	425-220-8	5945-33-5	R53	R: 53 S: 61		
015-190-00-0	bis(2,4-dicumylphenyl) neopentyl diphosphite; 3,9-bis[2,4-bis(1-methyl-1-phenylethyl)phenoxy]-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane	421-920-2	154862-43-8	R53	R: 53 S: 61		
015-191-00-6	dodecyldiphenyl phosphate	431-760-5	27460-02-2	Xi; R38 R52-53	Xi R: 38-52/53 S: (2-)37-61		
015-192-00-1	tetrakis(2,6-dimethylphenyl)-*m*-phenylene biphosphate	432-770-2	139189-30-3	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
015-193-00-7	triphenyl(phenylmethyl)phosphonium 1,1,2,2,3,3,4,4,4-nonafluoro-*N*-methyl-1-butanesulfonamide (1:1)	442-960-7	332350-93-3	T; R25 Xi; R41 N; R50-53	T; N R: 25-41-50/53 S: (1/2-)26-39-45-60-61		
015-194-00-2	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	444-440-5	220689-12-3	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
015-195-00-8	reaction mass of: potassium *o*-toluenephosphonate; potassium *m*-toluenephosphonate; potassium *p*-toluenephosphonate	433-860-4-		Xi; R36 R43 R52-53	Xi R: 36-43-52/53 S: (2-)24-26-37-61		
015-196-00-3	reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl) phosphonate	435-960-3-		Carc. Cat.2; R45 Muta. Cat.2; R46 R43	T R: 45-46-43 S: 53-45		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
015-197-00-9	bis(2,4,4-trimethylpentyl)dithiophosphonic acid	420-160-9	107667-02-7	R10 T; R23 Xn; R22 C; R34 N; R51-53	T; N R: 10-22-23-34-51/53 S: (1/2-)9-26-36/37/39-45-61		
015-198-00-4	(4-phenylbutyl)phosphinic acid	420-450-5	86552-32-1	Carc. Cat.3; R40 Xi; R41	Xn R: 40-41 S: (2-)23-26-36/37/39		
016-092-00-0	reaction mass of: 4,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 4,8-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol; 5,7-bis(mercaptomethyl)-3,6,9-trithia-1,11-undecanedithiol	427-050-1-		Repr. Cat. 3; R62 Xi; R38 R43 N; R50-53	Xn; N R: 38-43-62-50/53 S: (2-)36/37-60-61		
016-094-00-1	sulfur	231-722-6	7704-34-9	Xi; R38	Xi R: 38 S: (2-)46		
016-097-00-8	1-amino-2-methyl-2-propanethiol hydrochloride	434-480-1	32047-53-3	Xn; R22 C; R34 R43 R52-53	C R: 22-34-43-52/53 S: (1/2-)22-26-36/37/39-45-61		
017-009-01-8	ammonium perchlorate; [containing < 80 % of 0-30 μm particles]	232-235-1	7790-98-9	E; R2 O; R9	E R: 2-9 S: (2-)14-16-36/37		T
017-023-00-7	[phosphinyldynetris(oxy)] tris[3-aminopropyl-2-hydroxy-*N*,*N*-dimethyl-*N*-(C_{6-18})-alkyl] trichlorides	425-520-9	197179-61-6	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
022-004-00-1	potassium titanium oxide ($K_2Ti_6O_{13}$)	432-240-0	12056-51-8	Carc. Cat.3; R40	Xn R: 40 S: (2-)22-36/37		
022-005-00-7	[*N*-(1,1-dimethylethyl)-1,1-dimethyl-1-[(1,2,3,4,5-η)-2,3,4,5-tetramethyl-2,4-cyclopentadien-1-yl]silanaminato(2-)-κ*N*][(1,2,3,4-η)-1,3-pentadiene]-titanium	419-840-8	169104-71-6	F; R11 C; R34 R43 R53	F; C R: 11-34-43-53 S: (1/2-)6-9-16-26-36/37/39-45-61		
024-021-00-X	potassium tetrasodium bis[(*N*,*N*'-η)-1'-(phenylcarbamoyl)-3,5-disulfonatobenzeneazo-1'-prop-1'-ene-2,2'-diolato]chromate(III)	425-830-4-		Xi; R41	Xi R: 41 S: (2-)22-26-39		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
026-003-00-7	iron (II) sulfate	231-753-5	7720-78-7	Xn; R22 Xi; R36/38	Xn R: 22-36/38 S: (2-)46		
026-003-01-4	iron (II) sulfate (1:1) heptahydrate; sulfuric acid, iron(II) salt (1:1), heptahydrate; ferrous sulfate heptahydrate	231-753-5	7782-63-0	Xn; R22 Xi; R36/38	Xn R: 22-36/38 S: (2-)46	Xi; R38: C ≥ 25 %	
026-004-00-2	potassium ferrite	430-010-4	12160-44-0	C; R34 R43	C R: 34-43 S: (1/2-)22-26-36/37/39-40-45		
027-006-00-6	cobalt acetate	200-755-8	71-48-7	Carc. Cat. 2; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R60 R42/43 N; R50-53	T; N R: 49-60-42/43-68-50/53 S: 53-45-60-61	Carc. Cat. 2; R49: C ≥ 0,01 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	1
027-007-00-1	zinc hexacyanocobaltate(III), tertiary butyl alcohol/polypropylene glycol complex	425-240-7-		Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)22-26-39-61		
027-008-00-7	complex of cobalt(III)-bis(*N*-phenyl-4-(5-ethylsulfonyl-2-hydroxyphenylazo)-3-hydroxynaphthylamide), hydrated (n H_2O, 2<n<3)	427-390-9-		R43	Xi R: 43 S: (2-)24-37		
027-009-00-2	cobalt nitrate	233-402-1	10141-05-6	Carc. Cat. 2; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R60 R42/43 N; R50-53	T; N R: 49-60-42/43-68-50/53 S: 53-45-60-61	Carc. Cat. 2; R49: C ≥ 0,01 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	1
027-010-00-8	cobalt carbonate	208-169-4	513-79-1	Carc. Cat. 2; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R60 R42/43 N; R50-53	T; N R: 49-60-42/43-68-50/53 S: 53-45-60-61	Carc. Cat. 2; R49: C ≥ 0,01 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	1

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-002-01-4	nickel powder; [particle diameter < 1 mm]	231-111-4	7440-02-0	Carc. Cat. 3; R40 T; R48/23 R43 R52-53	T R: 40-43-48/23-52/53 S: (2-)36/37/39-45-61		
028-011-00-6	nickel dichloride	231-743-0	7718-54-9	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R23/25-48/23 Xi; R38 R42/43 N; R50-53	T; N R: 49-61-23/25-38-42/43-48/23-68-50/53 S: 53-45-60-61	T; R48/23: C ≥ 1 % Xn; R48/20: 0,1 % ≤ C < 1 % Xi; R38: C ≥ 20 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E
028-012-00-1	nickel dinitrate; [1] nitric acid, nickel salt [2]	236-068-5 [1] 238-076-4 [2]	13138-45-9 [1] 14216-75-2 [2]	O; R8 Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 Xi; R38-41 R42/43 N; R50-53	O; T; N R: 49-61-8-20/22-38-41-42/43-48/23-68-50/53 S: 53-45-60-61	T; R48/23: C ≥ 1 % Xn; R48/20: 0,1 % ≤ C < 1 % Xi; R38: C ≥ 20 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E
028-013-00-7	nickel matte	273-749-6	69012-50-6	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-014-00-2	slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate	295-859-3	92129-57-2	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 Xi; R38 R42/43 N; R50-53	T; N R: 49-61-20/22-38-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 % Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-015-00-8	slimes and sludges, copper electrolyte refining, decopperised	305-433-1	94551-87-8	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 1; R61 Repr. Cat. 3; R62 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-62-68-50/53 S: 53-45-60-61		E H
028-016-00-3	nickel diperchlorate; perchloric acid, nickel(II) salt	237-124-1	13637-71-3	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 C; R34 R42/43 N; R50-53	T; N R: 49-61-34-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 % Xn; R48/20: 0,1 % ≤ C < 1 % C; R34: C ≥ 5 %: Xi; R36/38: 1 % ≤ C < 5 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-017-00-9	nickel dipotassium bis(sulfate); [1] diammonium nickel bis(sulfate) [2]	237-563-9 [1] 239-793-2 [2]	13842-46-1 [1] 15699-18-0 [2]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 R42/43 N; R50-53	T; N R: 49-61-20/22-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53:2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-018-00-4	nickel bis(sulfamidate); nickel sulfamate	237-396-1	13770-89-3	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-019-00-X	nickel bis(tetrafluoroborate)	238-753-4	14708-14-6	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-021-00-0	nickel diformate; [1] formic acid, nickel salt; [2] formic acid, copper nickel salt [3]	222-101-0 [1] 239-946-6 [2] 268-755-0 [3]	3349-06-2 [1] 15843-02-4 [2] 68134-59-8 [3]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-022-00-6	nickel di(acetate); [1] nickel acetate [2]	206-761-7 [1] 239-086-1 [2]	373-02-4 [1] 14998-37-9 [2]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 Xn; R20/22 R42/43 N; R50-53	T; N R: 49-61-20/22-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-024-00-7	nickel dibenzoate	209-046-8	553-71-9	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-025-00-2	nickel bis(4-cyclohexylbutyrate)	223-463-2	3906-55-6	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	
028-026-00-8	nickel(II) stearate; nickel(II) octadecanoate	218-744-1	2223-95-2	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E U
028-027-00-3	nickel dilactate-		16039-61-5	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-028-00-9	nickel(II) octanoate	225-656-7	4995-91-9	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat 2; R61 T; R48/23 C; R35 R42/43 N; R50-53	T; C; N R: 49-61-35-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-029-00-4	nickel difluoride; [1] nickel dibromide; [2] nickel diiodide; [3] nickel potassium fluoride [4]	233-071-3 [1] 236-665-0 [2] 236-666-6 [3] - [4]	10028-18-9 [1] 13462-88-9 [2] 13462-90-3 [3] 11132-10-8 [4]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-030-00-X	nickel hexafluorosilicate	247-430-7	26043-11-8	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-031-00-5	nickel selenate	239-125-2	15060-62-5	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-032-00-0	nickel hydrogen phosphate; [1] nickel bis(dihydrogen phosphate); [2] trinickel bis(orthophosphate); [3] dinickel diphosphate; [4] nickel bis(phosphinate); [5] nickel phosphinate; [6] phosphoric acid, calcium nickel salt; [7] diphosphoric acid, nickel(II) salt [8]	238-278-2 [1] 242-522-3 [2] 233-844-5 [3] 238-426-6 [4] 238-511-8 [5] 252-840-4 [6] - [7] - [8]	14332-34-4 [1] 18718-11-1 [2] 10381-36-9 [3] 14448-18-1 [4] 14507-36-9 [5] 36026-88-7 [6] 17169-61-8 [7] 19372-20-4 [8]	Carc. Cat. 1; R49 T; R48/23 R42/43 N; R50-53	T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61		E H
028-033-00-6	diammonium nickel hexacyanoferrate-		74195-78-1	Carc. Cat. 1; R49 T; R48/23 R42/43 N; R50-53	T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61		E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-034-00-1	nickel dicyanide	209-160-8	557-19-7	Carc. Cat. 1; R49 T; R48/23 R42/43 R32 N; R50-53	T; N R: 49-32-42/43-48/23-50/53 S: 53-45-60-61		E H
028-035-00-7	nickel chromate	238-766-5	14721-18-7	Carc. Cat. 1; R49 T; R48/23 R42/43 N; R50-53	T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61		E H
028-036-00-2	nickel(II) silicate; [1] dinickel orthosilicate; [2] nickel silicate (3:4); [3] silicic acid, nickel salt; [4] trihydrogen hydroxybis[orthosilicato(4-)] trinickelate(3-) [5]	244-578-4 [1] 237-411-1 [2] 250-788-7 [3] 253-461-7 [4] 235-688-3 [5]	21784-78-1 [1] 13775-54-7 [2] 31748-25-1 [3] 37321-15-6 [4] 12519-85-6 [5]	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-037-00-8	dinickel hexacyanoferrate	238-946-3	14874-78-3	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-038-00-3	trinickel bis(arsenate); nickel(II) arsenate	236-771-7	13477-70-8	Carc. Cat. 1; R45 T; R48/23 R43 N; R50-53	T; N R: 45-43-48/23-50/53 S: 53-45-60-61		E H
028-039-00-9	nickel oxalate; [1] oxalic acid, nickel salt [2]	208-933-7 [1] 243-867-2 [2]	547-67-1 [1] 20543-06-0 [2]	Carc. Cat. 1; R49 T; R48/23 R43 N: R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-040-00-4	nickel telluride	235-260-6	12142-88-0	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-041-00-X	trinickel tetrasulfide-		12137-12-1	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-042-00-5	trinickel bis(arsenite)-		74646-29-0	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-043-00-0	cobalt nickel gray periclase; C.I. Pigment Black 25; C.I. 77332; [1] cobalt nickel dioxide; [2] cobalt nickel oxide [3]	269-051-6 [1] 261-346-8 [2] - [3]	68186-89-0 [1] 58591-45-0 [2] 12737-30-3 [3]	Carc. Cat. 1; R49 T; R48/23 R43	T R: 49-43-48/23 S: 53-45		E H
028-044-00-6	nickel tin trioxide; nickel stannate	234-824-9	12035-38-0	Carc. Cat. 1; R49 T; R48/23 R43	T R: 49-43-48/23 S: 53-45		E H
028-045-00-1	nickel triuranium decaoxide	239-876-6	15780-33-3	Carc. Cat. 1; R49 T; R48/23 R43	T R: 49-43-48/23 S: 53-45		E H
028-046-00-7	nickel dithiocyanate	237-205-1	13689-92-4	Carc. Cat. 1; R49 Muta. Cat. 3;R68 Repr. Cat. 2; R61 T; R48/23 R42/43 R32 N; R50-53	T; N R: 49-61-32-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-047-00-2	nickel dichromate	239-646-5	15586-38-6	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H
028-048-00-8	nickel(II) selenite	233-263-7	10101-96-9	Carc. Cat. 1; R49 T; R48/23 R42/43 N; R50-53	T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61		E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-049-00-3	nickel selenide	215-216-2	1314-05-2	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-050-00-9	silicic acid, lead nickel salt-		68130-19-8	Carc. Cat. 1: R49 Repr. Cat. 1: R61 Repr. Cat. 3; R62 T; R48/23 R43 N; R50-53	T; N R: 49-61-43-48/23-62-50/53 S: 53-45-60-61		E H
028-051-00-4	nickel diarsenide; [1] nickel arsenide [2]	235-103-1 [1] 248-169-1 [2]	12068-61-0 [1] 27016-75-7 [2]	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-052-00-X	nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900	271-853-6	68610-24-2	Carc. Cat. 1: R49 T; R48/23 R43	T R: 49-43-48/23 S: 53-45		E H
028-053-00-5	nickel dichlorate; [1] nickel dibromate; [2] ethyl hydrogen sulfate, nickel(II) salt [3]	267-897-0 [1] 238-596-1 [2] 275-897-7 [3]	67952-43-6 [1] 14550-87-9 [2] 71720-48-4 [3]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-054-00-0	nickel(II) trifluoroacetate; [1] nickel(II) propionate; [2] nickel bis(benzenesulfonate); [3] nickel(II) hydrogen citrate; [4] citric acid, ammonium nickel salt; [5] citric acid, nickel salt; [6] nickel bis(2-ethylhexanoate); [7] 2-ethylhexanoic acid, nickel salt; [8] dimethylhexanoic acid nickel salt; [9] nickel(II) isooctanoate; [10] nickel isooctanoate; [11] nickel bis(isononanoate); [12] nickel(II) neononanoate; [13] nickel(II) isodecanoate; [14] nickel(II) neodecanoate; [15] neodecanoic acid, nickel salt; [16] nickel(II) neoundecanoate; [17] bis(d-gluconato-O^1,O^2)nickel; [18] nickel 3,5-bis(*tert*-butyl)-4-hydroxybenzoate (1:2); [19] nickel(II) palmitate; [20] (2-ethylhexanoato-O)(isononanoato-O)nickel; [21] (isononanoato-O)(isooctanoato-O)nickel; [22] (isooctanoato-O)(neodecanoato-O)nickel; [23] (2-ethylhexanoato-O)(isodecanoato-O)nickel; [24] (2-ethylhexanoato-O)(neodecanoato-O)nickel; [25] (isodecanoato-O)(isooctanoato-O)nickel; [26] (isodecanoato-O)(isononanoato-O)nickel; [27] (isononanoato-O)(neodecanoato-O)nickel; [28] fatty acids, C_{6-19}-branched, nickel salts; [29] fatty acids, C_{8-18} and C_{18}-unsaturated, nickel salts; [30] 2,7-naphthalenedisulfonic acid, nickel(II) salt; [31]	240-235-8 [1] 222-102-6 [2] 254-642-3 [3] 242-533-3 [4] 242-161-1 [5] 245-119-0 [6] 224-699-9 [7] 231-480-1 [8] 301-323-2 [9] 249-555-2 [10] 248-585-3 [11] 284-349-6 [12] 300-094-6 [13] 287-468-1 [14] 287-469-7 [15] 257-447-1 [16] 300-093-0 [17] 276-205-6 [18] 258-051-1 [19] 237-138-8 [20] 287-470-2 [21] 287-471-8 [22] 284-347-5 [23] 284-351-7 [24] 285-698-7 [25] 285-909-2 [26] 284-348-0 [27] 287-592-6 [28] 294-302-1 [29] 283-972-0 [30] - [31]	16083-14-0 [1] 3349-08-4 [2] 39819-65-3 [3] 18721-51-2 [4] 18283-82-4 [5] 22605-92-1 [6] 4454-16-4 [7] 7580-31-6 [8] 93983-68-7 [9] 29317-63-3 [10] 27637-46-3 [11] 84852-37-9 [12] 93920-10-6 [13] 85508-43-6 [14] 85508-44-7 [15] 51818-56-5 [16] 93920-09-3 [17] 71957-07-8 [18] 52625-25-9 [19] 13654-40-5 [20] 85508-45-8 [21] 85508-46-9 [22] 84852-35-7 [23] 84852-39-1 [24] 85135-77-9 [25] 85166-19-4 [26] 84852-36-8 [27] 85551-28-6 [28] 91697-41-5 [29] 84776-45-4 [30] 72319-19-8 [31]	Carc. Cat. 1; R49 Muta. Cat. 3; R68 Repr. Cat. 2; R61 T; R48/23 R42/43 N; R50-53	T; N R: 49-61-42/43-48/23-68-50/53 S: 53-45-60-61	T R48/23: C ≥ 1 %: Xn; R48/20: 0,1 % ≤ C < 1 % R43: C ≥ 0,01 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	E H

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
028-055-00-6	nickel(II) sulfite; [1] nickel tellurium trioxide; [2] nickel tellurium tetraoxide; [3] molybdenum nickel hydroxide oxide phosphate [4]	231-827-7 [1] 239-967-0 [2] 239-974-9 [3] 268-585-7 [4]	7757-95-1 [1] 15851-52-2 [2] 15852-21-8 [3] 68130-36-9 [4]	Carc. Cat. 1; R49 T; R48/23 R42/43 N; R50-53	T; N R: 49-42/43-48/23-50/53 S: 53-45-60-61		E H
028-056-00-1	nickel boride (NiB); [1] dinickel boride; [2] trinickel boride; [3] nickel boride; [4] dinickel silicide; [5] nickel disilicide; [6] dinickel phosphide; [7] nickel boron phosphide [8]	234-493-0 [1] 234-494-6 [2] 234-495-1 [3] 235-723-2 [4] 235-033-1 [5] 235-379-3 [6] 234-828-0 [7] - [8]	12007-00-0 [1] 12007-01-1 [2] 12007-02-2 [3] 12619-90-8 [4] 12059-14-2 [5] 12201-89-7 [6] 12035-64-2 [7] 65229-23-4 [8]	Carc. Cat. 1; R49 T; R48/23 R43 N; R50-53	T; N R: 49-43-48/23-50/53 S: 53-45-60-61		E H
028-057-00-7	dialuminium nickel tetraoxide; [1] nickel titanium trioxide; [2] nickel titanium oxide; [3] nickel divanadium hexaoxide; [4] cobalt dimolybdenum nickel octaoxide; [5] nickel zirkonium trioxide; [6] molybdenum nickel tetraoxide; [7] nickel tungsten tetraoxide; [8] olivine, nickel green; [9] lithium nickel dioxide; [10] molybdenum nickel oxide; [11]	234-454-8 [1] 234-825-4 [2] 235-752-0 [3] 257-970-5 [4] 268-169-5 [5] 274-755-1 [6] 238-034-5 [7] 238-032-4 [8] 271-112-7 [9] - [10] - [11]	12004-35-2 [1] 12035-39-1 [2] 12653-76-8 [3] 52502-12-2 [4] 68016-03-5 [5] 70692-93-2 [6] 14177-55-0 [7] 14177-51-6 [8] 68515-84-4 [9] 12031-65-1 [10] 12673-58-4 [11]	Carc. Cat. 1; R49 T; R48/23 R43	T R: 49-43-48/23 S: 53-45		E H
028-058-00-2	cobalt lithium nickel oxide	442-750-5-		Carc. Cat. 1; R49 T+; R26 T; R48/23 R43 N; R50-53	T+; N R: 49-26-43-48/23-50/53 S: 53-45-60-61		E
029-014-00-5	reaction mass of: 2,2'-[[*cis*-1,2-cyclohexanediylbis(nitrilomethylidene)] bis[phenolate]](2-)*N*,*N*',*O*,*O*'-copper complex; 2,2'-[[*trans*-1,2-cyclohexanediylbis(nitrilomethylidyne)] bis[phenolate]](2-)*N*,*N*',*O*,*O*'-copper complex	419-610-7	171866-24-3	Xn; R48/22 N; R51-53	Xn; N R: 48/22-51/53 S: (2-)22-36-61		
030-009-00-5	zinc-bis(4-(*n*-octyloxycarbonylamino)salicylate) dihydrate	417-130-2-		Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
030-010-00-0	2-dodec-1-enylbutanedioic acid, 4-methyl ester zinc salt	430-740-3-		N; R51-53	N R: 51/53 S: 61		
030-012-00-1	aluminium-magnesium-zinc-carbonate-hydroxide	423-570-6	169314-88-9	R52-53	R: 52/53 S: 61		
030-015-00-8	tetrazinc(2+)bis(hexacyanocobalt(3+)) diacetate	440-060-9-		N; R51-53	N R: 51/53 S: 61		
040-003-00-4	reaction product of 3,5-di-*tert*-butylsalicylic acid and zirconium oxychloride, dehydrated, basic Zr: DTBS = 1,0: 1,0 to 1,0: 1,5	430-610-6	226996-19-6	N; R50-53	N R: 50/53 S: 60-61		
042-005-00-0	reaction mass of: mono- and di-glycerols of canola oil; canola oil acid amide of branched 1,3-propanediamine,*N*-[3-(tridecyloxy)-propyl]; *N*,*N*-diorgano dithiocarbamate molybdenum complex	434-240-6-		R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
046-001-00-X	tetraammine palladium (II) hydrogen carbonate	425-270-0	134620-00-1	Xn; R22-48/22 Xi; R41 R43 N; R50-53	Xn; N R: 22-41-43-48/22-50/53 S: (2-)22-26-36/37/39-60-61		
047-002-00-8	polyphosphoric acid, copper, sodium, magnesium, calcium, silver and zinc salt	416-850-4-		N; R50-53	N R: 50/53 S: 60-61		
050-021-00-4	dichlorodioctyl stannane	222-583-2	3542-36-7	T; R23-48/25 R53	T R: 23-48/25-53 S: (1/2-)38-45-61		
050-022-00-X	dibutyltin dichloride; (DBTC)	211-670-0	683-18-1	Mut. Cat. 3; R68 Repr. Cat. 2; R60-61 T+; R26 T; R25-48/25 C; R34 Xn; R21 N; R50-53	T+; C; N R: 60-61-21-25-26-34-48/25-68-50/53 S: 53-45-60-61	C; R34: C ≥ 10 % Xi; R36/38: 0,01 % ≤ C < 10 % N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	E

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
050-023-00-5	reaction mass of: bis[(2-ethyl-1-oxohexyl)oxy]dioctyl stannane; bis[((2-ethyl-1-oxohexyl)oxy)dioctylstannyl]oxide; bis(1-phenyl-1,3-decanedionyl)dioctyl stannane; ((2-ethyl-1-oxohexyl)oxy)-(1-phenyl-1,3-decanedionyl)dioctyl stannane	422-920-5-		Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)23-36-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
050-024-00-0	reaction mass of: tri-*p*-tolyltin hydroxide; hexa-*p*-tolyl-distannoxane	432-230-6-		T; R48/25 Xn; R22 Xi; R38-41 R43 N; R50-53	T; N R: 22-38-41-43-48/25-50/53 S: (1/2-)22-26-36/37/39-45-60-61		
064-001-00-8	gadolinium(III)sulfite trihydrate	456-900-2	51285-81-5	N; R51-53	N R: 51/53 S: 61		
078-010-00-X	tetraammine platinum (II) hydrogen carbonate	426-730-3	123439-82-7	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		
078-011-00-5	hydroxydisulfito platinum(II) acid	423-310-1	61420-92-6	Xn; R22-48/20/21/22 C; R35 R42/43 R52-53	C R: 22-35-42/43-48/20/21/22-52/53 S: (1/2-)23-24-26-28-36/37/39-45-61		
078-012-00-0	platinum(IV) nitrate/nitric acid solution	432-400-1-		C; R35 N; R50-53	C; N R: 35-50/53 S: (1/2-)26-36/37/39-45-60-61		
082-012-00-6	barium calcium cesium lead samarium strontium bromide chloride fluoride iodide europium doped	431-780-4	199876-46-5	Xn; R22-48/22 N; R51-53	Xn; N R: 22-48/22-51/53 S: (2-)22-36-61		
601-070-00-0	reaction mass of: branched icosane; branched docosane; branched tetracosane	417-050-8	151006-58-5	Xn; R20 R53	Xn R: 20-53 S: (2-)61		
601-072-00-1	reaction mass of: 1-(4-isopropylphenyl)-1-phenylethane; 1-(3-isopropylphenyl)-1-phenylethane; 1-(2-isopropylphenyl)-1-phenylethane	430-690-2	52783-21-8	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
601-075-00-8	4,4'-bis(*N*-carbamoyl-4-methylbenzenesulfonamide) diphenylmethane	418-770-5	151882-81-4	Carc. Cat. 3; R40	Xn R: 40 S: (2-)22-36/37		
601-076-00-3	ethynyl cyclopropane	425-430-1	6746-94-7	F; R11 R4 Xi; R38-41 R52-53	F; Xi R: 4-11-38-41-52/53 S: (2-)9-16-26-33-37/39-61		
601-077-00-9	reaction mass of: 1-heptyl-4-ethyl-2,6,7-trioxabicyclo[2.2.2]octane; 1-nonyl-4-ethyl-2,6,7-trioxabicyclo[2.2.2]octane	426-510-7	196965-91-0	N; R50-53	N R: 50/53 S: 60-61		
601-078-00-4	reaction mass of: 1,7-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane; 2,3-dimethyl-2-[(3-methylbicyclo[2.2.1]hept-2-yl)methyl]bicyclo[2.2.1]heptane	427-040-5-		C; R34 N; R50-53	C; N R: 34-50/53 S: (1/2-)23-26-36/37/39-45-57-60-61		
601-079-00-X	reaction mass of: *trans-trans*-cyclohexadeca-1,9-diene; *cis-trans*-cyclohexadeca-1,9-diene	429-620-3-		Xi; R38 R43 R53	Xi R: 38-43-53 S: (2-)24-37-61		
601-080-00-5	reaction mass of: *sec*-butylphenyl(phenyl)methane, mixed isomers; 1-(*sec*-butylphenyl(phenyl)-2-phenylethane, mixed isomers; 1-(*sec*-butylphenyl-1-phenylethane, mixed isomers	431-100-6-		N; R50-53	N R: 50/53 S: 60-61		
601-081-00-0	cyclohexadeca-1,9-diene	431-730-1	4277-06-9	Xi; R38 R43 R53	Xi R: 38-43-53 S: (2-)36/37-61		
601-082-00-6	reaction mass of: endo-2-methyl-exo-3-methyl-exo-2-[(exo-3-methylbicyclo[2.2.1]hept-exo-2-yl)methyl]bicyclo[2.2.1]heptane; exo-2-methyl-exo-3-methyl-endo-2-[(endo-3-methylbicyclo[2.2.1]hept-exo-2-yl)methyl]bicyclo[2.2.1]heptane	434-420-4-		Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)23-26-37/39-57-60-61		
601-083-00-1	5-endo-hexyl-bicyclo[2.2.1]hept-2-ene	435-000-3	22094-83-3	Xn; R65 Xi; R38 R53	Xn R: 38-65-53 S: (2-)37-62-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
601-084-00-7	reaction mass of: 5-endo-butyl-bicyclo[2.2.1]hept-2-ene; 5-exo-butyl-bicyclo[2.2.1]hept-2-ene (80:20)	435-180-3-		Xn; R65 Xi; R38 N; R50-53	Xn; N R: 38-65-50/53 S: (2-)37-62-60-61		
602-095-00-X	alkanes, C_{14-17}, chloro; chlorinated paraffins, C_{14-17}	287-477-0	85535-85-9	R64 R66 N; R50-53	N R: 64-66-50/53 S: (2-)24-60-61		
602-098-00-6	2-(3-bromophenoxy)tetrahydro-2*H*-pyran	429-030-6	57999-49-2	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
602-099-00-1	3-(4-fluorophenyl)-2-methylpropionylchloride	426-370-7-		R14 R29 C; R35 Xn; R22 R52-53	C R: 14-22-29-35-52/53 S: (1/2-)26-36/37/39-45-61		
602-100-00-5	reaction mass of: (*R*,*R*)-1,1,1,2,2,3,4,5,5,5-decafluoropentane; (*S*,*S*)-1,1,1,2,2,3,4,5,5,5-decafluoropentane	420-640-8-		R52-53	R: 52/53 S: 61		
602-101-00-0	2-chloro-4-fluoro-5-nitrophenyl (isobutyl) carbonate	427-020-6	141772-37-4	Xn; R48/22 R43 N; R50-53	Xn; N R: 43-48/22-50/53 S: (2-)36/37-60-61		
602-102-00-6	1,1,1,3,3-pentafluorobutane	430-250-1	406-58-6	F; R11	F R: 11 S: (2-)3-9-16-41		
602-103-00-1	1-(chlorophenylmethyl)-2-methylbenzene	431-450-1	41870-52-4	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)36/37-60-61		
602-104-00-7	1,1,2,2,3,3,4-heptafluorocyclopentane	430-710-1	15290-77-4	R52-53	R: 52/53 S: 61		
602-105-00-2	sodium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfinate	422-100-7	102061-82-5	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
602-106-00-8	2-bromo-4,6-difluoroaniline	429-430-0	444-14-4	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)25-61		
602-107-00-3	3,3,4,4-tetrafluoro-4-iodo-1-butene	439-500-2	33831-83-3	Xn; R22 Xi; R38 N; R51-53	Xn; N R: 22-38-51/53 S: (2-)37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
602-108-00-9	(2,3,5,6-tetrafluorophenyl)methanol	443-840-7	4084-38-2	Xn; R22 Xi; R36 R43	Xn R: 22-36-43 S: (2-)26-36/37		
603-109-00-7	reaction mass of: 1-ethoxy-1,1,2,3,3,3-hexafluoro-2-(trifluoromethyl)propane; 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane	425-340-0-		R53	R: 53 S: 21-23-61		
603-110-00-2	reaction mass of: *cis*-2-isobutyl-5-methyl 1,3-dioxane; *trans*-2-isobutyl-5-methyl 1,3-dioxane	426-130-1	166301-21-9	Xi; R38 R52-53	Xi R: 38-52/53 S: (2-)23-37-61		
603-111-00-8	reaction mass of: 1-(1,1-dimethylpropyl)-4-ethoxy-*cis*-cyclohexane; 1-(1,1-dimethylpropyl)-4-ethoxy-*trans*-cyclohexane	426-530-6-		Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)24-37-60-61		
603-112-00-3	cyclopentyl 2-phenylethyl ether	428-340-9-		Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37-60-61		
603-113-00-9	6-glycidyloxynapht-1-yl oxymethyloxirane	429-960-2	27610-48-6	Muta. Cat. 3; R68 Xn; R21 Xi; R38 R43 R52-53	Xn R: 21-38-43-68-52/53 S: (2-)36/37/39-61		
603-114-00-4	9-(2-propenyloxy)tricyclo[5.2.1.0(2,6)]dec-3(or-4-)-ene	430-830-2	26912-64-1	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)23-37-61		
603-115-00-X	reaction mass of: *O,O',O"*-(methylsilanetriyl)tris(4-methyl-2-pentanone oxime) (3 stereoisomers)	423-580-0-		Xn; R48/22 R53	Xn R: 48/22-53 S: 2-36-61		
603-116-00-5	(*Z*)-(2,4-difluorophenyl)piperidin-4-ylmethanone oxime monohydrochloride	424-740-2	138271-16-6	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		
603-182-00-5	reaction product of: saturated, monounsaturated and multiple unsaturated long-chained partly estrified alcohols of vegetable origin (*Brassica napus* L., *Brassica rapa* L., *Helianthus annuus* L., *Glycine hispida*, *Gossypium hirsutum* L., *Cocos nucifera* L., *Elaeis guineensis*) with *O,O*-diisobutyldithiophosphate and 2-ethylhexylamine and hydrogen peroxide	428-630-5-		R43	Xi R: 43 S: (2-)24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-188-00-8	reaction mass of: 6,7-epoxy-1,2,3,4,5,6,7,8-octahydro-1,1,2,4,4,7-hexamethylnaphthalene; 7,8-epoxy-1,2,3,4,6,7,8,8a-octahydro-1,1,2,4,4,7-hexamethylnaphthalene	426-970-9-		N; R50-53	N R: 50/53 S: 60-61		
603-190-00-9	8,8-dimethyl-7-isopropyl-6,10-dioxaspiro[4.5]decane	424-030-2	62406-73-9	Xi; R38 R52-53	Xi R: 38-52/53 S: (2-)24-37-61		
603-192-00-X	(*E*,*E*)-3,7,11-trimethyldodeca-1,4,6,10-tetraen-3-ol	423-240-1	125474-34-2	Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)23-24-26-37/39-60-61		
603-193-00-5	disodium 9,10-anthracenedioxide	426-030-8	46492-07-3	C; R35	C R: 35 S: (1/2-)26-36/37/39-45		
603-194-00-0	2-(2-aminoethylamino)ethanol; (AEEA)	203-867-5	111-41-1	Repr. Cat. 2; R61 Repr. Cat. 3; R62 C; R34 R43	T R: 61-34-43-62 S: 53-45	C; R34: C ≥ 10 % Xi; R36/37/38: 5 % ≤ C < 10 %	
603-200-00-1	1-pentanol; [1] 3-pentanol [2]	200-752-1 [1] 209-526-7 [2]	71-41-0 [1] 584-02-1 [2]	R10 Xn; R20 Xi; R37/38	Xn R: 10-20-37/38 S: (1/2-)36/37-46		
603-201-00-7	(*E*)-(7*R*, 11*R*)-3,7,11,15-tetramethylhexadec-2-ene-1-ol	416-120-5-		Xi; R38 R53	Xi R: 38-53 S: (2-)37-61		
603-202-00-2	4,4,5,5,5-pentafluoropentan-1-ol	421-360-9	148043-73-6	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)23-61		
603-203-00-8	(1*R*, 3*S*, 7*R*, 8*R*, 10*R*, 13*R*)-5,5,7,9,9,13-hexamethyl-4,6-dioxatetracyclo[6.5.1.$0^{1,10}$.$0^{3,7}$]tetradecane	427-580-1-		Xi; R38	Xi R: 38 S: (2-)37		
603-204-00-3	reaction mass of: 2,2'-(heptane-1,7-diyl)bis-1,3-dioxolane; 2,2'-(heptane-1,6-diyl)bis-1,3-dioxolane	428-110-8-		R52-53	R: 52/53 S: 61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-205-00-9	(1*S*-*cis*)-4-(2-amino-6-chloro-9*H*-purin-9-yl)-2-cyclopentene-1-methanol hydrochloride	426-200-1	172015-79-1	T; R48/25 Xn; R22 Xi; R41 R43 R52-53	T R: 22-41-43-48/25-52/53 S: (1/2-)22-26-36/37/39-45-61		
603-206-00-4	2,2-dichloro-1,3-benzodioxol	426-850-6	2032-75-9	R10 R14 C; R35 Xn; R22 R43	C R: 10-14-22-35-43 S: (1/2-)7/8-23-26-36/37/39-45		
603-207-00-X	2-isobutyl-2-isopropyl-1,3-dimethoxypropane	430-800-9	129228-21-3	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)23-37-61		
603-208-00-5	1,2-diethoxyethane	211-076-1	629-14-1	F; R11 R19 Repr. Cat. 2; R61 Repr. Cat. 3; R62 Xi; R36	F; T R: 61-11-19-36-62 S: 53-45		
603-209-00-0	spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50); reaction mass of 50-95 % of (2*R*,3a*S*,5a*R*,5b*S*,9*S*,13*S*,14*R*,16a*S*,16b*R*)-2-(6-deoxy-2,3,4-tri-*O*-methyl-α-l-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetradeoxy-β-d-erythropyranosyloxy)-9-ethyl-2,3,3a,5a,5b,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-14-methyl-1*H*-8-oxacyclododeca[*b*]as-indacene-7,15-dione and 50-5 % (2*S*,3a*R*,5a*S*,5b*S*,9*S*,13*S*,14*R*,16a*S*,16b*S*)-2-(6-deoxy-2,3,4-tri-*O*-methyl-α-l-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetradeoxy-β-d-erythropyranosyloxy)-9-ethyl-2,3,3a,5a,5b,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-4,14-dimethyl-1*H*-8-oxacyclododeca[*b*]as-indacene-7,15-dione; [1] spinosyn A; [2] spinosyn D [3]	- [1] - [2] - [3]	- [1] 131929-60-7 [2] 131929-63-0 [3]	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	

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603-210-00-6	2,4-diethyl-1,5-pentanediol	429-310-8	57987-55-0	Xi; R41	Xi R: 41 S: (2-)26-39		
603-211-00-1	2,3-epoxypropyltrimethylammonium chloride …%; glycidyl trimethylammonium chloride …%	221-221-0	3033-77-0	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62 Xn; R21/22-48/22 Xi; R41 R43 R52-53	T R: 45-21/22-41-43-48/22-62-68-52/53 S: 53-45-61		B E
603-212-00-7	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-*c*]pyran; galaxolide; (HHCB)	214-946-9	1222-05-5	N; R50-53	N R: 50/53 S: 60-61		
603-213-00-2	2-methoxy-2-methylbutane; *tert*-amyl methyl ether	213-611-4	994-05-8	F; R11 Xn; R22 R67	F; Xn R: 11-22-67 S: (2-)9-16-23-33		
603-214-00-8	1,1-diisopropoxycyclohexane	413-740-8	1132-95-2	C; R34	C R: 34 S: (1/2-)23-26-36/37/39-45		
603-215-00-3	1-hydroxy-4-fluoro-1,4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate)	418-330-2	162241-33-0	E; R2 Xn; R22-48/22 Xi; R41 R43 N; R50-53	E; Xn; N R: 2-22-41-43-48/22-50/53 S: (2-)22-26-36/37/39-60-61		
603-216-00-9	*cis*-1-amino-2,3-dihydro-1*H*-inden-2-ol	422-660-2	7480-35-5	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
603-217-00-4	2,4,6-tri-*tert*-butylphenyl 2-butyl-2-ethyl-1,3-propanediolphosphite	423-560-1	161717-32-4	R43 R53	Xi R: 43-53 S: (2-)24-37/39-61		
603-220-00-0	1-{}benzyl[}2-(2-methoxyphenoxy)ethyl{}amino[}-3-(9*H*-carbazol-4-yloxy)propan-2-ol	432-890-5	72955-94-3	R53	R: 53 S: 61		
603-221-00-6	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing < 0,1 % 4-chloroaniline (EC No 203-401-0)]	433-580-2	214353-17-0	Xn; R22 C; R34 N; R51-53	C; N R: 22-34-51/53 S: (1/2-)26-36/37/39-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
603-221-01-3	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0,1 % 4-chloroaniline (EC No 203-401-0)]	433-580-2	214353-17-0	Carc. Cat. 2; R45 Xn; R22 C; R34 N; R51-53	T; N R: 45-22-34-51/53 S: 53-45-61		E
603-222-00-1	(2*R*, 3*S*, 4*R*, 5*R*, 7*R*, 9*R*, 10*R*, 11*S*, 12*S*, 13*R*)-10-[(4-dimethylamino-3-hydroxy-6-methyltetrahydropyran-2-yl)oxy]-2-ethyl-3,4,12-trihydroxy-9-methoxy-3,5,7,9,11,13-hexamethyl-6,14-dioxo-1-oxacyclotetradecane	433-820-6	118058-74-5	Xi; R36	Xi R: 36 S: (2-)26		
603-223-00-7	2-cyclopentylidene cyclopentanol; 1,1'-bi(cyclopentyliden)-2-ol	434-270-1	6261-30-9	Xi; R38-41 R52-53	Xi R: 38-41-52/53 S: (2-)26-37/39-61		
603-224-00-2	3-ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl)-hexane	435-790-1	297730-93-9	R53	R: 53 S: 61		
603-225-00-8	erythromycin A9-oxime (E); (3*R*, 4*S*, 5*S*, 6*R*, 7*R*, 9*R*, 11*R*, 12*R*, 13*S*, 14*R*)-4-((2,6-didesoxy-3-*C*-methyl-3-*O*-methyl-α-*L*-ribo-hexopiranosyl)oxy)-14-ethyl-7,12,13-trihydroxy-3,5,7,9,11,13-hexamethyl-6-((3,4,6-tridesoxy-3-dimethylamino-β-d-xylohexapiranosyl)oxy)oxacyclotetradecan-2-ona-10-oxime (E)	437-070-0	13127-18-9	N; R51-53	N R: 51/53 S: 61		
603-226-00-3	4,4'(4-(4-methoxyphenyl)-1,3,5-triazin-2,4-diyl)bisbenzene-1,3-diol	444-500-0	1440-00-2	R52-53	R: 52/53 S: 61		
603-227-00-9	α-hydro-ω-[[[(1,1-dimethylethyl)dioxy]carbonyl]oxy]-poly[oxy(methyl-1,2-ethanediyl)] ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1); reaction product of: α-hydro-ω-((chlorocarbonyl)oxy)-poly(oxy(methyl-1,2-ethanediyl)) ether with 2,2-bis(hydroxymethyl)-1,3-propanediol with potassium 1,1-dimethylethylperoxalate	445-060-2	203574-04-3	O; R7 N; R50-53	O; N R: 7-50/53 S: (2-)3/7-14-36/37/39-60-61		
603-228-00-4	(+/–)-(*R**, *R**)-6-fluoro-3,4-dihydro-2-oxiranyl-2*H*-1-benzopyran; 6-fluoro-2-(2-oxiranyl)chromane	419-620-1-		R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)36/37-61		
603-229-00-X	sodium (*Z*)-3-chloro-3-(4-chlorophenyl)-1-hydroxy-2-propene-1-sulfonate	420-800-7-		Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)24-26-37/39-60-61		

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603-230-00-5	2,6,6,7,8,8-hexamethyldecahydro-2*H*-indeno[4,5-b]furan	440-030-5-		Xi; R38-41 R53	Xi R: 38-41-53 S: (2-)26-37/39-61		
603-231-00-0	(*S*)-1,1-diphenyl-1,2-propanediol	443-220-6-		R52-53	R: 52/53 S: 22-61		
603-232-00-6	3,3,8,8,10,10-hexamethyl-9-[1-(4-oxiranylmethoxy-phenyl)-ethoxy]-1,5-dioxa-9-aza-spiro[5.5]undecane	444-420-6-		R53	R: 53 S: 61		
603-233-00-1	reaction mass of: 4-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 4-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)-3-methylbutan-2-ol; 1-(1,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; 1-(3,3a,4,6,7,7a-hexahydro-4,7-methanoinden-5-ylidene)pentan-3-ol; (*E*)-4-(3a,4,5,6,7,7a-hexahydro-1*H*-4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol; (*E*)-4-(3a,4,5,6,7,7a-hexahydro-3*H*-4,7-methanoinden-5-yl)-3-methylbut-3-en-2-ol	444-430-0-		N; R51-53	N R: 51/53 S: 61		
603-234-00-7	(1*R*, 4*R*)-4-methoxy-2,2,7,7-tetramethyltricyclo(6.2.1.0(1,6))undec-5-ene	444-480-3-		Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
604-071-00-4	4,4'-(1-{]4-[}1-(4-hydroxyphenyl)-1-methylethyl{]phenyl[}ethylidene)diphenol	425-600-3	110726-28-8	R53	R: 53 S: 61		
604-072-00-X	1,2-bis(phenoxymethyl)benzene	428-620-0	10403-74-4	N; R50-53	N R: 50/53 S: 22-60-61		
604-073-00-5	(*E*)-3-[1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol	428-010-4	82413-20-5	Carc. Cat. 3; R40 Repr. Cat. 2; R60 R43 N; R50-53	T; N R: 60-40-43-50/53 S: 53-45-60-61		
604-074-00-0	tetrabromobisphenol-A; 2,2', 6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	N; R50-53	N R: 50/53 S: 60-61		

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604-075-00-6	4-(1,1,3,3-tetramethylbutyl)phenol; 4-*tert*-octylphenol	205-426-2	140-66-9	Xi; R38-41 N; R50-53	Xi; N R: 38-41-50/53 S: (2-)26-37/39-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
604-076-00-1	phenolphthalein	201-004-7	77-09-8	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Repr. Cat. 3; R62	T R: 45-62-68 S: 53-45	Carc. Cat. 2; R45: C ≥ 1 %	
604-077-00-7	2-benzotriazol-2-yl-4-methyl-6-(2-methylallyl)phenol	419-750-9	98809-58-6	R53	R: 53 S: 61		
604-079-00-8	4,4'-(1,3-phenylene-bis (1-methylethylidene))bis-phenol	428-970-4	13595-25-0	Repr. Cat.3; R62 R43 N; R51-53	Xn; N R: 43-62-51/53 S: (2-)22-36/37-61		
604-080-00-3	4-fluoro-3-trifluoromethylphenol	432-560-0	61721-07-1	Xn; R20 C; R35 R43 N; R51-53	C; N R: 20-35-43-51/53 S: (1/2-)26-28-36/37/39-45-61		
604-081-00-9	1,1-bis(4-hydroxyphenyl)-1-phenylethane	433-130-5	1571-75-1	N; R50-53	N R: 50/53 S: 25-60-61		
604-082-00-4	2-chloro-6-fluoro-phenol	433-890-8	2040-90-6	Muta. Cat.2; R46 Repr. Cat.3; R62 Xn; R22 C; R34 R43 N; R51-53	T; N R: 46-22-34-43-62-51/53 S: 53-45-61		E
604-083-00-X	4,4'-sulfonylbisphenol, polymer with ammonium chloride(NH_4Cl), pentachlorophosphorane and phenol	439-270-3	260408-02-4	R53	R: 53 S: 61		
604-084-00-5	1-ethoxy-2,3-difluorobenzene	441-000-4	121219-07-6	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)23-61		

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604-087-00-1	reaction mass of: 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)monoester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene)bisphenol; 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)diester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene)bisphenol; 1,2-naphthoquinonediazide-5-sulfonylchloride (or sulfonic acid)triester with 4,4'-(1-(4-(1-(4-hydroxyphenyl)-1-methylethyl)phenyl)ethylidene)bisphenol	433-640-8-		F; R17 R44 R53	F R: 17-44-53 S: (2-)15-22-61		
604-089-00-2	2-methyl-5-*tert*-butylthiophenol	444-970-7-		R10 Repr. Cat.3; R63 Xn; R48/20/22-65 Xi; R36/38 R43 R67 N; R50-53	Xn; N R: 10-36/38-43-48/20/22-63-65-67-50/53 S: (2-)26-36/37-62-60-61		
605-023-00-5	5-chloro-2-(4-chlorophenoxy)phenol	429-290-0	3380-30-1	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
605-024-00-0	2-bromo-5-hydroxy-4-methoxybenzaldehyde	426-540-0	2973-59-3	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
605-032-00-4	3-[3-(4-fluorophenyl)-1-(1-methylethyl)-1*H*-indol-2-yl]-(*E*)-2-propenal	425-370-4	93957-50-7	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)22-24-37-60-61		
605-033-00-X	reaction mass of: 3,7,11-trimethyl-*cis*-6,10-dodecadienal; 3,7,11-trimethyl-*trans*-6,10-dodecadienal	425-910-9	32480-08-3	Xi; R38 N; R50-53	Xi; N R: 38-50/53 S: (2-)37-60-61		
605-034-00-5	reaction mass of: (1*RS*, 2*RS*, 3*SR*, 6*RS*, 9*SR*)-9-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1*RS*, 2*RS*, 3*RS*, 6*RS*, 8*SR*)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde; (1*RS*, 2*RS*, 4*SR*, 6*RS*, 8*SR*)-8-methoxytricyclo[5.2.1.0(2,6)]decane-4-carbaldehyde	429-860-9-		R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

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605-035-00-0	(*E*)-3-(4-(4-fluorophenyl)-5-methoxymethyl-2,6-bis(1-methoxymethyl)pyridin-3-yl) prop-2-enal	426-330-9	177964-68-0	Xi; R36 R43 R53	Xi R: 36-43-53 S: (2-)24-26-37-61		
605-036-00-6	2-bromomalonaldehyde	430-470-6	2065-75-0	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)26-39		
605-037-00-1	*trans*-3-[2-(7-chloro-2-quinolinyl)vinyl]benzaldehyde; 3-[(*E*)-2-(7-chloro-2-quinolinyl)vinyl]benzaldehyde	421-800-1	120578-03-2	R53	R: 53 S: 22-61		
605-038-00-7	3-methyl-5-phenylpentan-1-al	433-900-0	55066-49-4	Xn; R22 Xi; R38 R43 N; R51-53	Xn; N R: 22-38-43-51/53 S: (2-)36/37-61		
605-039-00-2	3,4-dihydroxy-5-nitrobenzaldehyde	441-810-8	116313-85-0	Xn; R22 Xi; R41 R43	Xn R: 22-41-43 S: (2-)22-24-26-37/39		
606-074-00-6	reaction mass of: (1*R**, 2*S**)-2-acetyl-1,2,3,4,5,6,7,8-octahydro-1,2,8,8-tetramethylnaphthalene; (2*R**, 3*S**)-2-acetyl-1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethylnaphthalene	425-570-1-		N; R50-53	N R: 50/53 S: 60-61		
606-090-00-3	1-[3-[(dimethylamino)methyl]-4-hydroxyphenyl]ethanone	430-920-1	73096-98-7	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		
606-093-00-X	5-ethyl-2,4-dihydro-4-(2-phenoxyethyl)-3*H*-1,2,4-triazol-3-one	414-470-3	95885-13-5	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-36-61		
606-094-00-5	*N*-[ethyl(3-methylbutyl)amino]-3-methyl-1-phenyl-spiro[[1]benzo-pyrano[2,3-c]pyrazole-4(1*H*), 1'(3'*H*)-isobenzofuran]-3'-one	417-460-7-		R53	R: 53 S: 61		
606-095-00-0	(*R*,*S*)-2-azabicyclo[2.2.1]hept-5-en-3-one	421-830-3	49805-30-3	Xn; R22 R43	Xn R: 22-43 S: (2-)22-24-37		
606-096-00-6	3-(6-*O*-(6-desoxy-α-l-mannopyranosyl-*O*-(α-d-glucopyranosyl)-(β-d-glucopyranosyl)oxy)-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4*H*-1-benzopyran-4-one	424-170-4	130603-71-3	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

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606-097-00-1	2,2"-dihydroxy-4,4"-(2-hydroxy-propane-1,3-diyldioxy)dibenzophenone	424-210-0	23911-85-5	R53	R: 53 S: 61		
606-098-00-7	1-benzyl-5-(hexadecyloxy)-2,4-imidazolidinedione	431-220-9	158574-65-3	R53	R: 53 S: 61		
606-099-00-2	5-methoxy-4'-(trifluoromethyl)valerophenone	425-000-1	61718-80-7	N; R51-53	N R: 51/53 S: 61		
606-100-00-6	2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one	425-150-8	94723-86-1	Repr. Cat.2; R60 Xn; R22 R43 R52-53	T R: 60-22-43-52/53 S: 53-45-61		E
606-101-00-1	reaction mass of: 1,5-bis[(2-ethylhexyl)amino]-9,10-anthracenedione; 1-[(2-ethylhexyl)amino]-5-[3-[(2-ethylhexyl)oxy]propyl]amino-9,10-anthracenedione; 1,5-bis[3-[(2-ethylhexyl)oxy]propyl]amino-9,10-anthracenedione; 1-[(2-ethylhexyl)amino]-5-[(3-methoxypropyl)amino]-9,10-anthracene dione; 1-[3-[(2-ethylhexyl)oxy]propyl]amino-5-[(3-methoxypropyl)amino]-9,10-anthracenedione; 1,5-bis[(3-methyloxypropyl)amino]-9,10-anthracenedione	426-050-7	165038-51-7	N; R50-53	N R: 50/53 S: 60-61		
606-102-00-7	4-(3-triethoxysilylpropoxy)-2-hydroxybenzophenone	431-490-8	79876-59-8	N; R51-53	N R: 51/53 S: 61		
606-103-00-2	1-(4-(*trans*-4-ethylcyclohexyl)phenyl)ethanone	426-460-6-		R43	Xi R: 43 S: (2-)24-37		
606-104-00-8	1-(4-(*trans*-4-pentylcyclohexyl)phenyl)ethanone	426-830-7	78531-59-6	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
606-105-00-3	3,4,3', 4'-tetraphenyl-1,1'-ethandiylbispyrol-2,5-dione	431-500-0	226065-73-2	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		

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606-106-00-9	1-(4-(*trans*-4-butylcyclohexyl)phenyl) ethanone	427-320-7	83626-30-6	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
606-107-00-4	8-azaspiro[4.5]decane-7,9-dione	427-770-4	1075-89-4	T; R25 N; R51-53	T; N R: 25-51/53 S: (1/2-)22-36-45-61		
606-108-00-X	1,1,1,2,2,4,5,5,5-nonafluoro-4-(trifluoromethyl)-3-pentanone	436-710-6	756-13-8	R52-53	R: 52/53 S: 61		
606-109-00-5	2-(4-methyl-3-pentenyl)anthraquinone	428-320-1	71308-16-2	Xn; R22 R43 R53	Xn R: 22-43-53 S: (2-)22-24-37-61		
606-110-00-0	5-ethoxy-5*H*-furan-2-one	428-330-4	2833-30-9	C; R34 Xn; R21/22-48/22 R43	C R: 21/22-34-43-48/22 S: (1/2-)23-26-36/37/39-45		
606-111-00-6	5-amino-6-methyl-1,3-dihydrobenzoimidazol-2-one	428-410-9	67014-36-2	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24-37-61		
606-112-00-1	(4a*R**, 8a*R**)-4a,5,9,10,11,12-hexahydro-3-methoxy-11-methyl-6*H*-benzofuro [3a,3,2-ef][2]benzazepin-6-one	428-690-2	1668-86-6	Xn; R22 Xi; R36 R52-53	Xn R: 22-36-52/53 S: (2-)22-26-61		
606-113-00-7	1-[4-(4-benzoylphenylsulfanyl)phenyl]-2-methyl-2-(4-methylphenylsulfonyl) propan-1-one	429-040-0	272460-97-6	Xi; R41 R53	Xi R: 41-53 S: (2-)26-39-61		
606-114-00-2	4,4', 5,5', 6,6', 7,7'-octachloro-(2,2')biisoindolyl-1,1', 3,3'-tetraone	429-150-9	67887-47-2	R53	R: 53 S: 61		
606-115-00-8	profoxydim (ISO); 2-{](EZ)-1-[}(2*RS*)-2-(4-chlorophenoxy)propoxyimino{]butyl[}-3-hydroxy-5-(thian-3-yl)cyclohex-2-en-1-one	-	139001-49-3	Carc. Cat. 3; R40 Repr. Cat. 3; R63 R43	Xn R: 40-43-63 S: (2-)36/37-46		
606-116-00-3	tepraloxydim (ISO); (*RS*)-(*EZ*)-2-{]1-[}(2*E*)-3-chloroallyloxyimino{]propyl[}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one	-	149979-41-9	Carc. Cat. 3; R40 Repr. Cat. 3; R62-63	Xn R: 40-62-63 S: (2-)36/37-46		
606-117-00-9	2,6-bis(1,1-dimethylethyl)-4-(phenylenemethylene)cyclohexa-2,5-dien-1-one	429-460-4	7078-98-0	R43 R53	Xi R: 43-53 S: (2-)24-37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
606-118-00-4	*N*-(1,3-dimethylbutyl)-*N'*-(phenyl) -1,4-benzoquinonediimine	429-640-2	52870-46-9	Xi; R36 N; R50-53	Xi; N R: 36-50/53 S: (2-)26-60-61		
606-119-00-X	(*E*)-3-methyl-5-cyclopentadecen-1-one	429-900-5-		R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
606-120-00-5	2,5-dihydroxy-5-methyl-3-(morpholin-4-yl)-2-cyclopenten-1-one	430-170-5	114625-74-0	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)46-61		
606-121-00-0	(+)-(1*S*, 2*S*, 3*S*, 5*R*)-2,6,6-trimethylbicyclo[3.1.1]heptane-3-spiro-1'-(cyclohex-2'-en-4'-one)	430-460-1	133636-82-5	C; R34 R43 N; R50-53	C; N R: 34-43-50/53 S: (1/2-)26-36/37/39-45-57-60-61		
606-122-00-6	3-(2-bromopropionoyl)-4,4-dimethyl-1,3-oxazolan-2-one	430-820-8	114341-88-7	Xn; R22-48/22 Xi; R38-41 R43 N; R50-53	Xn; N R: 22-38-41-43-48/22-50/53 S: (2-)26-36/37/39-60-61		
606-123-00-1	4-hexadecyl-1-phenylpyrazolidin-3-one	430-840-7-		R43 R53	Xi R: 43-53 S: (2-)24-37-61		
606-124-00-7	1-cyclopropyl-3-(2-methylthio-4-trifluoromethylphenyl)-1,3-propanedione	421-080-7	161462-35-7	Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)36-60-61		
606-125-00-2	1-benzylimidazolidine-2,4-dione	421-340-1	6777-05-5	Xn; R22	Xn R: 22 S: (2-)22		
606-126-00-8	1,4-bis(2,3-dihydroxypropylamino)anthraquinone	421-470-7	99788-75-7	N; R51-53	N R: 51/53 S: 61		
606-128-00-9	2,2'-(1,3-phenylene)bis[5-chloro-1*H*-isoindole]-1,3(2*H*)-dione	422-650-8	148935-94-8	R53	R: 53 S: 61		
606-129-00-4	5-amino-[2*S*-di(methylphenyl)amino]-1,6-diphenyl-4*Z*-hexen-3-one; (2*S*, 4*Z*)-5-amino-2-(dibenzylamino)-1,6-diphenylhex-4-en-3-one	423-090-7	156732-13-7	R53	R: 53 S: 61		

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606-130-00-X	4-(1,4-dioxa-spiro[4.5]dec-8-yl) -cyclohexanone	423-860-2	56309-94-5	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
606-131-00-5	cyclic 3-(1,2-ethanediylacetale)-estra-5(10),9(11)-diene-3,17-dione	427-230-8	5571-36-8	Repr. Cat. 2; R60 Xn; R48/22 N; R51-53	T; N R: 60-48/22-51/53 S: 53-45-61		E
606-132-00-0	(6β)-6,19-epoxyandrost-4-ene-3,17-dione	433-490-3	6563-83-3	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
606-134-00-1	androsta-1,4,9(11)-triene-3,17-dione	433-560-3	15375-21-0	Repr. Cat.3; R62	Xn R: 62 S: (2-)22-36/37		
606-135-00-7	cyclohexadecanone	438-930-8	2550-52-9	R53	R: 53 S: 61		
606-136-00-2	(3*S*, 6*R*, 9*S*, 12*R*, 15*S*, 18*R*, 21*S*, 24*R*)-6,18-dibenzyl-3,9,15,21-tetraisobutyl-4,10,12,16,22,24-hexamethyl-1,7,13,19-tetraoxa-4,10,16,22-tetraazacyclo-tetracosane-2,5,8,11,14,17,20,23-octaone	444-350-6	133413-70-4	Xi; R36 R53	Xi R: 36-53 S: (2-)26-61		
606-137-00-8	*trans*-7,7'-dimethyl-(4*H*, 4*H*')-(2,2')bi[benzo[1,4]thiazinylidene]-3,3'-dione	444-750-0	211387-26-7	R53	R: 53 S: 22-61		
606-138-00-3	(2-butyl-5-nitrobenzofuran-3-yl)[4-(3-dibutylaminopropoxy)phenyl]methanone	444-800-1	141645-23-0	R10 Xn; R22-48/22 Xi; R38-41 R43 N; R50-53	Xn; N R: 10-22-38-41-43-48/22-50/53 S: (2-)23-26-36/37/39-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %3	
606-139-00-9	(*S*)-4-(3,4-dichlorophenyl)-3,4-dihydro-2*H*-naphthalen-1-one	444-830-5	124379-29-9	R53	R: 53 S: 61		
606-140-00-4	2-hydroxy-1-(4-(4-(2-hydroxy-2-methylpropionyl)benzyl)phenyl)-2-methylpropan-1-one	444-860-9	474510-57-1	Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)22-36-60-61		
606-141-00-X	sodium 3-(methoxycarbonyl)-4-oxo-3,4,5,6-tetrahydro-2-pyridinolate	418-410-7-		Xi; R36	Xi R: 36 S: (2-)26		

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606-142-00-5	reaction mass of: (1*RS*, 2*SR*, 7*SR*, 8*SR*, *E*) 9 and 10-ethylidene-3-oxatricyclo[6.2.1.0(^{2,7})]undecan-4-one; (1*RS*, 2*SR*, 7*SR*, 8*SR*, *Z*)-10-ethylidene-3-oxatricyclo[6.2.1.0(^{2,7})]undecan-4-one; (1*RS*, 2*SR*, 7*SR*, 8*SR*, *Z*)-9-ethylidene-3-oxatricyclo[6.2.1.0(^{2,7})]undecan-4-one	434-290-9-		Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
607-417-00-2	3-chloropropyl chloroformiate	425-770-9	628-11-5	T; R23 Xn; R22-48/22 Xi; R38-41 R43	T R: 22-23-38-41-43-48/22 S: (1/2-)26-36/37/39-45		
607-428-00-2	tetrasodium ethylene diamine tetraacetate	200-573-9	64-02-8	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)26-39-46		
607-429-00-8	edetic acid; (EDTA)	200-449-4	60-00-4	Xi; R36	Xi R: 36 S: (2-)26		
607-471-00-7	1,6-bis((dibenzylthiocarbamoyl)disulfanyl)hexane	429-280-6	151900-44-6	R53	R: 53 S: 61		
607-473-00-8	pentaerythritol, dipentaerythritol, fatty acids, C_{6-10}, mixed esters with adipic acid, heptanoic acid and isostearic acid	426-590-3	187412-41-5	R43	Xi R: 43 S: (2-)24-37		
607-477-00-X	(1α5α6α)-6-nitro-3-benzyl-3-azabicyclo[3.1.0]hexane methanesulfonate salt	426-740-8-		Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
607-481-00-1	reaction mass of: trihexyl citrate; dihexyloctyl citrate; dioctylhexyl citrate; dihexyldecyl citrate	430-290-8-		R53	R: 53 S: 61		
607-482-00-7	*N*-[1-(*S*)-ethoxycarbonyl-3-phenylpropyl]-l-alanyl-*N*-carboxyanhydride	430-360-8	84793-24-8	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
607-483-00-2	1,2-benzenedicarboxylic acid; di-C_{6-8}-branched alkylesters, C_7-rich	276-158-1	71888-89-6	Repr. Cat. 2; R61	T R: 61 S: 53-45		
607-484-00-8	ethyl 2-{}[}3-acetylamino-4-(6-bromo-2-methyl-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)phenyl{}ethylamino[}propionate	430-480-0	221452-67-1	R53	R: 53 S: 61		

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607-485-00-3	(3*S*-*trans*)-phenyl-3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-1-piperidinecarboxylate	430-510-2-		R53	R: 53 S: 22-61		
607-486-00-9	potassium sodium 5'-(6-chloro-4-(2-(2-vinylsulfonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino)-4'-hydroxy-2,3'-azodinaphthalene-1,2', 5,7'-disulfonate	402-110-8	110081-40-8	R52-53	R: 52/53 S: 22-61		
607-491-00-6	reaction mass of: diester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:2); triester of 4,4'-methylenebis[2-(2-hydroxy-5-methylbenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonic acid (1:3)	427-140-9-		Carc. Cat. 3; R40	Xn R: 40 S: (2-)36/37		
607-504-00-5	diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate	422-670-7-		Repr. Cat. 3; R62 T; R25 Xn; R48/22 N; R50-53	T; N R: 25-48/22-62-50/53 S: (1/2-)36/37-45-60-61		
607-509-00-2	2-phenoxyethyl 4-aminobenzoate	430-880-5	88938-23-2	N; R51-53	N R: 51/53 S: 61		
607-510-00-8	(2*S*, 5*R*)-6,6-dibromo-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid 4,4-dioxide	427-200-4	76646-91-8	Xn; R22 Xi; R38-41 R43	Xn R: 22-38-41-43 S: (2-)24-26-37/39		
607-511-00-3	reaction mass of: 4-[(3-decyloxypropyl)(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)amino]-4-oxobutyric acid; 4-[(3-isobutoxy-1-isobutoxycarbonyl-3-oxopropyl)(3-octyloxypropyl)amino]-4-oxobutyric acid	423-750-4-		Xi; R36 N; R51-53	Xi; N R: 36-51/53 S: (2-)26-61		
607-514-00-X	potassium *N*-(1-methoxy-1-oxobut-2-en-3-yl)valinate	427-240-2	134841-35-3	R43	Xi R: 43 S: (2-)24-37		
607-518-00-1	3-oxoandrost-4-ene-17-β-carboxylic acid	414-990-0	302-97-6	Repr. Cat. 3; R62 R53	Xn R: 62-53 S: (2-)36/37-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-519-00-7	poly-[((4-((4-ethyl-ethylene)amino)phenyl)-((4-(ethyl-(2-oxyethylene)amino)phenyl)methinyl)cyclohexa-2,5-dienylidene)-*N*-ethyl-*N*-(2-hydroxyethyl)ammonium acetate]	427-280-0	176429-27-9	Xi; R37/38-41 N; R50-53	Xi; N R: 37/38-41-50/53 S: (2-)26-37/39-60-61		
607-520-00-2	reaction mass of: sodium 4,5-dihydro-2-[(propionato)(C_{6-18})alkyl]-3*H*-imidazolium-*N*-ethylphosphate; disodium 4,5-dihydro-2-[(dipropionato)(C_{6-18})alkyl]-3*H*-imidazolium-*N*-ethylphosphate	427-740-0-		Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
607-521-00-8	tetraethyl *N*,*N*'-(methylenedicyclohexane-4,1-diyl)bis-dl-aspartate	429-270-1	136210-30-5	R43 R52-53	Xi R: 43-52/53 S: (2-)36/37-61		
607-522-00-3	sodium salt of the polymer of: sodium 2-methyl-buta-1,3-diene-1-sulfonate with acrylic acid and 2-hydroxyethyl-2-methylacrylate	429-720-7	184246-86-4	R52-53	R: 52/53 S: 61		
607-523-00-9	reaction mass of mono to tetra(lithium and/or sodium)3-amino-10-[4-(4-amino-3-sulfonatoanilino)-6-[methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2-ylamino]-6-13-dichlorobenzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to tetra(lithium and/or sodium)3-amino-10-[4,6-bis(4-amino-3-sulfonatoanilino)-1,3,5-triazin-2-ylamino]-6-13-dichlorobenzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to penta(lithium and/or sodium)10,10'-diamino-6,6', 13,13'-tetrachloro-3,3'-[6-[methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diyldiimino]bis[benzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to hepta(lithium and/or sodium)10-amino-6,6', 13,13'-tetrachloro-10'[4-(4-amino-3-sulfonatoanilino)-[6-methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diimino]bis[benzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate; mono to hepta(lithium and/or sodium)10,10'-diamino-6,6', 3,3'[(2-sulfonato)-1,4-phenylenediiminobis[6-methyl-(2-sulfonatoethyl)amino]-1,3,5-triazin-2,4-diyldiimino]bis[benzo[1,2-B:4,5-B']di[1,4]benzoxazine-4,11-disulfonate	430-200-7-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-524-00-4	tall oil 2-[(tetrahydro-2*H*-pyran-2-yl) thio]ethyl esters	430-310-5-		R53	R: 53 S: 61		
607-525-00-X	(Z)-2-methoxymino-2-[2-(tritylamino)thiazol-4-yl]acetic acid	431-520-1	64485-90-1	E; R2 Carc. Cat. 3; R40 R52-53	E; Xn R: 2-40-52/53 S: (2-)23-25-35-36/37-61		
607-528-00-6	(*S*)-3-methyl-2-(2-oxotetrahydropyrimidine-1-yl)butyric acid	430-900-2	192725-50-1	Xi; R41	Xi R: 41 S: (2-)26-39		
607-529-00-1	benzyl *cis*-4-ammonium-4'-toluenesulfonato-1-cyclohexanecarboxylate	426-070-6	67299-45-0	R52-53	R: 52/53 S: 61		
607-530-00-7	reaction mass of isomers of: C_{7-9}-alkyl 3-(3,5-di-*tert*-butyl-4-hydroxyphenyl)propionate	406-040-9	125643-61-0	R53	R: 53 S: 61		
607-531-00-2	methyl 3-amino-4,6-dibromo-2-methyl-benzoate	425-190-6	119916-05-1	Xn; R48/22 N; R51-53	Xn; N R: 48/22-51/53 S: (2-)22-36-61		
607-532-00-8	(*S*)-1-[2-*tert*-butoxycarbonyl-3-(2-methoxyethoxy)propyl]-1-cyclopentanecarboxylic acid, cyclohexylamine salt	425-510-4	167944-94-7	R52-53	R: 52/53 S: 61		
607-533-00-3	pentasodium monohydrogen 6-chloro-3,10-bis[2-[4-chloro-6-(2,4-disulfophenylamino)-1,3,5-triazin-2-yl-amino]ethylamino]-13-ethylbenzo[5.6][1.4]oxazino[2,3-b]phenoxazine-4,11-disulfonate	414-910-4-		Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
607-534-00-9	ethyl 2-(3-benzoylphenyl)propanoate	414-920-9	60658-04-0	T; R25-48/25 R43 N; R51-53	T; N R: 25-43-48/25-51/53 S: (1/2-)36/37-45-61		
607-535-00-4	potassium 4-iodo-2-sulfonato-benzoic acid	426-620-5-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
607-536-00-X	(2,6-xylyloxy) acetic acid	430-910-7	13335-71-2	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)26-39-61		

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607-537-00-5	isopropylammonium 2-(3-benzoylphenyl)propionate	417-970-1-		T; R25-48/25 Xn; R21 Xi; R41 N; R50-53	T; N R: 21-25-41-48/25-50/53 S: (1/2-)22-26-36/37/39-45-60-61		
607-539-00-6	propyl((4-(5-oxo-3-propylisoxazolidin-4-ylidenmethin)phenyl)propoxycarbonylmethyleneamino)acetate	431-000-2	198705-81-6	R53	R: 53 S: 61		
607-540-00-1	1-(mercaptomethyl)cyclopropylacetic acid	420-240-3	162515-68-6	C; R34 Xn; R21/22 R43 N; R51-53	C; N R: 21/22-34-43-51/53 S: (1/2-)22-26-36/37/39-45-61		
607-541-00-7	[(1-methyl-1,2-ethanediyl)bis[nitrilobis(methylene)]]tetrakis(phosphonic acid)	421-940-1	28698-31-9	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
607-542-00-2	methyl 2-(4-butanesulfonamidophenoxy)tetradecanoate	422-110-1-		N; R50-53	N R: 50/53 S: 60-61		
607-543-00-8	poly-[((4-((4-(ethyl-ethylene)amino)phenyl)-(4-(ethyl-(2-oxyethylene)amino)phenyl)methinyl)-3-methylcyclohexa-2,5-dienylidene)-*N*-ethyl-*N*-(2-hydroxyethyl)ammonium acetate]	427-480-8	176429-22-4	Xi; R37/38-41 N; R50-53	Xi; N R: 37/38-41-50/53 S: (2-)26-37/39-60-61		
607-544-00-3	ethyl 6,8-difluoro-1-(formylmethylamino)-1,4-dihydro-7-(4-methyl)piperazin-1-yl)-4-oxo-quinoline-3-carboxylate	427-490-2	158585-86-5	R52-53	R: 52/53 S: 61		
607-545-00-9	1,2-dimethyl-3-(1-methylethenyl)cyclopentyl acetate	424-070-0	94346-09-5	Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
607-546-00-4	reaction mass of: methyl {][}5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl{]methoxycarbonylmethylamino[}acetate; methyl {][}5-acetylamino-4-(2-chloro-4-nitrophenylazo)phenyl{]ethoxycarbonylmethylamino[}acetate	424-290-7	188070-47-5	R43	Xi R: 43 S: (2-)22-24-37		
607-547-00-X	18-methylnonadecyl 2,2-dimethylpropanoate	424-370-1	125496-22-2	Xi; R38 R43 R53	Xi R: 38-43-53 S: (2-)24-37-61		

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607-548-00-5	1-(2,4-dichlorophenyl)-2-(1*H*-imidazol-1-yl) ethanone methanesulfonate	431-010-7	154486-26-7	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
607-549-00-0	methyl (*E*)-2((3-(1,3-benzodioxol-5-yl)-2-methyl-1-propenyl)amino)benzoate	424-430-7	125778-19-0	N; R50-53	N R: 50/53 S: 60-61		
607-550-00-6	2-amino-4-bromo-5-chlorobenzoic acid	424-700-4-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
607-551-00-1	tetrabutylammonium 2-amino-6-iodopurinate	424-710-9	156126-48-6	Xn; R21/22-48/22 Xi; R38-41 R43 N; R51-53	Xn; N R: 21/22-38-41-43-48/22-51/53 S: (2-)26-36/37/39-61		
607-552-00-7	hexadecyl 3-amino-4-isopropoxybenzoate	424-830-1-		R53	R: 53 S: 35-61		
607-553-00-2	7-amino-4-hydroxy-2-naphthalenesulfonic acid, coupled with 5 (or 8) -amino-8 (or 5)-[[4-[[4-[[4-amino-6(or 7)-sulfo-1-naphthyl]azo]phenyl]amino]-3-sulfophenyl]azo]-2-naphthalenesulfonic acid and 4-hydroxy-7-(phenylamino)-2-naphthalenesulfonic acid, sodium salt	424-850-0-		Xi; R41	Xi R: 41 S: (2-)26-39		
607-554-00-8	2,4-diamino-5-[4-[(2-sulfoxyl ethyl)sulfonyl]phenylazo]benzenesulfonic acid	424-870-1	27624-67-5	E; R3 Xi; R41 R52-53	E; Xi R: 3-41-52/53 S: (2-)22-26-35-39-61		
607-555-00-3	1,1,3,3-tetramethylbutylperoxypivalate	424-980-8	22288-41-1	F; R11 O; R7 Xi; R38 R43 N; R51-53	F; O; Xi; N R: 7-11-38-43-51/53 S: (2-)7-14-16-36/37/39-47-61		
607-556-00-9	2-acetoxymethylene-4-acetylphenylacetate	425-160-2	24085-06-1	Xn; R22-48/22 Xi; R41 R43 N; R50-53	Xn; N R: 22-41-43-48/22-50/53 S: (2-)22-26-36/37/39-60-61		
607-557-00-4	salt of: (1*S-cis*)-1-amino-2,3-dihydro-1*H*-inden-2-ol and [*R*-[*R***R**]]-2,3-dihydroxybutanedioic acid	425-210-3	169939-84-8	R43	Xi R: 43 S: (2-)24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-558-00-X	2*S*-isopropyl-5*R*-methyl-1*R*-cyclohexyl (2*R*, 5*S*)-5-(4-amino-2-oxo-2*H*-pyrimidin -1-yl)-[1.3]-oxathiolane-2-carboxylate	425-250-1	147027-10-9	N; R51-53	N R: 51/53 S: 61		
607-559-00-5	coconut oil, reaction products with glycerol esters of 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid	425-400-6	179986-09-5	R53	R: 53 S: 61		
607-560-00-0	(*R*,*S*)-2-butyloctanedioic acid	431-210-4	50905-10-7	Xi; R41	Xi R: 41 S: (2-)26-39		
607-561-00-6	sodium 4-hydroxy-3-(*N*'-(2-(2-hydroxyethylenesulfonyl)ethylene)ureido)-5-nitrobenzenesulfonate	425-460-3-		R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
607-562-00-1	reaction mass of: (2*R*, 3*R*)-3-(2-ethoxyphenoxy)-2-hydroxy-3-phenylpropylammonium methanesulfonate; (2*S*, 3*S*)-3-(2-ethoxyphenoxy)-2-hydroxy-3-phenylpropylammonium methanesulfonate	425-530-3	98769-75-6	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
607-563-00-7	5,7-dichloro-4-hydroxyquinoline-3-carboxylic acid	431-250-2	171850-30-9	N; R51-53	N R: 51/53 S: 61		
607-564-00-2	1,6-hexanediammonium, sodium 5-sulfato-1,3-benzenedicarboxylate	425-730-0	51178-75-7	R43	Xi R: 43 S: (2-)24-37		
607-565-00-8	3-ethyl 5-methyl 2-(2-aminoethoxymethyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate	425-820-1	88150-42-9	T; R25 Xn; R48/22 Xi; R41 N; R50-53	T; N R: 25-41-48/22-50/53 S: (1/2-)26-36/37/39-45-60-61		
607-566-00-3	reaction mass of: dodecylphenyl dodecylhydroxybenzenecarboxylate; bis(dodecylphenyl)dodecyl hydroxybenzenedicarboxylate	426-140-6-		R53	R: 53 S: 61		
607-567-00-9	potassium 3-iodo-6-methylbenzenesulfonate	426-300-5-		Xi; R41	Xi R: 41 S: (2-)26-39		
607-568-00-4	potassium 2-chloro-3-(benzyloxy)propionate	426-350-8	138666-92-9	Xn; R22-48/22 Xi; R41 R43	Xn R: 22-41-43-48/22 S: (2-)26-36/37/39		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-569-00-X	reaction mass of: sodium 2-amino-4-(2,6-difluoropyrimidin-4-ylamino)benzenesulfonate; sodium 2-amino-4-(4,6-difluoropyrimidin-4-ylamino)benzenesulfonate	426-470-0-		R43	Xi R: 43 S: (2-)22-24-37		
607-570-00-5	sodium (6*R*-*trans*)-7-amino-8-oxo-3-[[[1-(sulfomethyl)-1*H*-tetrazol-5-yl]thio]methyl]-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate monohydrate	426-520-1	71420-85-4	R43	Xi R: 43 S: (2-)24-37		
607-571-00-0	2-cyclopentene-1-acetic acid, 3-hydroxy-2-pentyl-, methyl ester acetate	431-400-7	57374-49-9	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-572-00-6	diethyl thiophosphoryl (*Z*)-(2-aminothiazol-4-yl)methoxyimino acetate	426-790-0	162208-27-7	Xn; R21/22-48/22 R43 N; R50-53	Xn; N R: 21/22-43-48/22-50/53 S: (2-)36/37-60-61		
607-573-00-1	reaction mass of: disodium 7-(2,4-difluoropyrimidin-6-ylamino)-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)naphthalene-2-sulfonate; disodium 7-(4,6-difluoropyrimidin-2-ylamino)-4-hydroxy-3-(4-methoxy-2-sulfonatophenylazo)naphthalene-2-sulfonate	426-840-1-		Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-574-00-7	[1*R*-(1-α, 2β,5α)]-mono[5-methyl-2-(1-methylethyl)cyclohexyl]butanedioate	426-890-4	77341-67-4	Xi; R41	Xi R: 41 S: (2-)26-39		
607-575-00-2	4-(5-(5-[1-(4-carboxyphenyl)hexahydro-2,4,6-trioxopyrimidin-5-ylidene]penta-1,3-dienyl)-1,2,3,4-tetrahydro-6-hydroxy-2,4-dioxopyrimidin-1-yl)benzoic acid-triethylamine salt	426-900-7-		Xi; R37 R52-53	Xi R: 37-52/53 S: (2-)61		
607-576-00-8	branched, octyl 3-[3,5-di(*tert*-butyl)-4-hydroxyphenyl]propanoate	427-030-0-		N; R50-53	N R: 50/53 S: 60-61		
607-577-00-3	(2*R**, 3*S**)-2-(2,4-difluorophenyl)-3-(5-fluoro-4-pyrimidinyl)-1-(1*H*-1,2,4-triazol-1-yl)butan-2-ol (1*R*)-10-camphorsulfonate	427-100-0-		Xn; R22 Xi; R41 R43 R52-53	Xn R: 22-41-43-52/53 S: (2-)22-24-26-37/39-61		

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607-578-00-9	ethyl 4-((4-diethylamino-2-methylphenyl) imino)-4,5-dihydro-1-isopropyl-5-oxo-1*H*-pyrazole-3-carboxylate	427-110-5-		Xn; R22-48/22 R53	Xn R: 22-48/22-53 S: (2-)36-61		
607-579-00-4	diethyl[(*p*-ethoxyanilino) methylene]malonate	431-430-0	103976-28-9	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)61		
607-580-00-X	ethyl 7-chloro-1-(2,4-difluorophenyl)-6-fluoro-1,4-dihydro-4-oxo-1,8-naphthyridine-3-carboxylate	422-360-1	100491-29-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		
607-581-00-5	ethyl 2-ethoxy-4-carboxymethylbenzoate	427-630-2	99469-99-5	Xi; R41	Xi R: 41 S: (2-)26-39		
607-582-00-0	reaction mass of: tetrasodium 7-(4-(4-fluoro-6-(4-(2-sulfonatoethylsulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate; tetrasodium 7-(4-(4-hydroxy-6-(4-(2-sulfonatoethylsulfonyl)phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	427-650-1-		R52-53	R: 52/53 S: 22-61		
607-583-00-6	4-amino-3-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]-1-naphthalene sulfonic acid	427-680-5	188907-52-0	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)22-24-26-37/39-61		
607-584-00-1	trisodium 3-[2-acetylamino-4-[4-chloro-6-[4-(2-sulfonatoxyethylsulfonyl) phenylamino]-1,3,5-triazine-2-ylamino]phenylazo]naphthalene-1,5-disulfonate	427-710-7	215612-56-9	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
607-585-00-7	strontium 2-[(2-hydroxy-6-sulfonato-1-naphthyl)azo]naphthalene-1-sulfonate	427-930-3-		R43	Xi R: 43 S: (2-)22-24-37		
607-586-00-2	dodecyl 3-amino-4-chlorobenzoate	428-020-9	6195-20-6	R43 R53	Xi R: 43-53 S: (2-)24-37-61		

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607-587-00-8	ethyl *cis*-4-[4-[[2-(2,4-dichlorophenyl)-2-(1*H*-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl] methoxy]phenyl]piperazine-1-carboxylate	428-030-3	67914-69-6	Xn; R22-48/22 N; R50-53	Xn; N R: 22-48/22-50/53 S: (2-)36-60-61		
607-588-00-3	reaction mass of: 2-ethylhexyl 2,3,4,5-tetrabromobenzoate; bis(2-ethylhexyl) 3,4,5,6-tetrabromophthalate	428-050-2-		R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)36/37-60-61		
607-589-00-9	tetrakis(1,2,2,6,6-pentamethyl-4-piperidyl)-1,2,3,4-butanetetracarboxylate	428-070-1	91788-83-9	T; R48/25 Xn; R22 N; R50-53	T; N R: 22-48/25-50/53 S: (1/2-)22-36-45-57-60-61		
607-590-00-4	hexadecyl 3-[2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-4,4-dimethyl-3-oxovaleramido]-4-isopropoxybenzoate	428-140-1	210706-50-6	R53	R: 53 S: 61		
607-591-00-X	reaction mass of: trisodium 5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-3-(4-(2-sulfooxyethanesulfonyl)phenylazo) naphthalene-2,7-disulfonate; disodium 3-(4-ethenesulfonylphenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxynaphthalene-2,7-disulfonate	428-400-4-		Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-592-00-5	di($C_{9\text{-}11}$-alkyl) cyclohexane-1,4-dicarboxylate	428-870-0-		R53	R: 53 S: 61		
607-593-00-0	4-(2-methylacryloyloxy)phenyl 4-allyloxybenzoate	429-000-2	159235-16-2	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
607-594-00-6	ethyl (1*S*, 5*R*, 6*S*)-5-(1-ethylpropoxy)-7-oxabicyclo[4.1.0]hept-3-ene-3-carboxylate	429-020-1	204254-96-6	Xn; R48/22 R43	Xn R: 43-48/22 S: (2-)22-36/37		
607-595-00-1	*N*-amidino-*N*-methylglycine-2-oxopropionate	429-120-5	208535-04-0	Xi; R41	Xi R: 41 S: (2-)26-39		
607-596-00-7	ethyl 2-(4-phenoxyphenyl)lactate	429-220-9	132584-17-9	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)36/37-57-60-61		

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607-597-00-2	tetrasodium 4,4'-bis{]4-[}4-(2-hydroxyethylamino)-6-(4-sulfonatoanilino)-1,3,5-triazin-2-ylamino{] phenylazo[}stilbene-2,2'-disulfonate	429-230-3-		Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-598-00-8	trisodium 3-amino-4-[4-[4-(2-(2-ethenylsulfonylethoxy)ethylamino)-6-fluoro-1,3,5-triazine-2-ylamino]-2-sulfophenylazo]-5-hydroxynaphthalene-2,7-disulfonate	429-240-8	212652-59-0	Xi; R41	Xi R: 41 S: (2-)26-39		
607-599-00-3	1,1-dimethylpropyl 3,5,5-trimethylperoxyhexanoate	431-610-9	68860-54-8	O; R7 R43 N; R50-53	O; Xi; N R: 7-43-50/53 S: (2-)3-14-36/37/39-60-61		
607-600-00-7	(1*S*, 1'*R*)-[1-(3', 3'-dimethyl-1'-cyclohexyl)ethoxycarbonyl]methyl propanoate	431-700-8-		N; R51-53	N R: 51/53 S: 61		
607-601-00-2	1,4-dihydroxy-2,2,6,6-tetramethyl piperidinium-2-hydroxy-1,2,3-propanetricarboxylate	429-370-5	220410-74-2	Xn; R22	Xn R: 22 S: (2-)		
607-602-00-8	ethyl (3-cyanomethyl-3,4-dihydro-4-oxophthalazin-1-yl)acetate	429-680-0	122665-86-5	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
607-603-00-3	lithium sodium 4,4', 4"-(nitrilotris(ethane-2,1-diylimino(6-chloro-1,3,5-triazine-4,2-diyl)imino))tris(5-hydroxy-6-(1-sulfonaphthalene-2-ylazo)-2,7-naphthalene)disulfonate	429-730-1	193562-37-7	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
607-604-00-9	guanidinium benzoate	429-820-0	26739-54-8	Xn; R22	Xn R: 22 S: (2-)22-25		
607-605-00-4	methyl 4-iodo-2-(3-(4-methoxy-6-methyl-1,3,5-triazine-2-yl)ureidosulfonyl)benzoate	429-890-2	144550-06-1	N; R50-53	N R: 50/53 S: 60-61		
607-606-00-X	(Z)-2-(2-t-butoxycarbonylamino-4-thiazolyl)pent-2-enoic acid	430-100-3	86978-24-7	Xn; R22	Xn R: 22 S: (2-)22		

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607-607-00-5	reaction mass of: calcium bis(C_{10-14} branched alkyl salicylate);
	calcium bis(C_{18-30}-alkyl salicylate);
	calcium C_{10-14} branched alkylsalicylato-C_{18-30}-alkyl salicylate;
	calcium bis (C_{10-14} branched alkyl phenolate);
	calcium bis (C_{18-30}-alkyl phenolate);
	calcium C_{10-14} branched alkylphenolato-C_{18-30}-alkyl phenolate;
	C_{10-14} branched alkyl phenol;
	C_{18-30}-alkyl phenol
		430-180-1-		Xi; R38
				N; R51-53
					Xi; N
					R: 38-51/53
					S: (2-)24-37-61		

607-608-00-0	pentapotassium 2-(4-{]5-[}1-(2,5-disulfophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene{]-3-(2-pyrrolidinone-1-yl)-1,3-pentadienyl[}-3-methylcarbamoyl-5-oxopyrazol-1-yl)benzene-1,4-disulfonate	430-210-1-		N; R50-53	N R: 50/53 S: 60-61		
607-609-00-6	ethyl (3*R*)-4-cyano-3-hydroxybutanoate	430-220-6	141942-85-0	Xi; R36	Xi R: 36 S: (2-)26		
607-610-00-1	trisodium 4-hydroxy-6-(sulfonatomethylamino)-5-(2-(2-sulfatoethylsulfonyl)phenylazo)naphthalene-2-sulfonate	430-280-3-		R43	Xi R: 43 S: (2-)22-24-37		
607-611-00-7	methyl 3-amino-2,2,3-trimethylbutyrate	431-720-7	90886-53-6	C; R34 Xn; R22 R52-53	C R: 22-34-52/53 S: (1/2-)23-26-36/37/39-45-61		
607-612-00-2	reaction mass of: 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonic acid; ammonium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonate	432-190-1	182176-52-9	Xn; R22-48/22 Xi; R41	Xn R: 22-41-48/22 S: (2-)26-36/37/39		

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607-613-00-8	reaction mass of: succinic acid; monopersuccinic acid; dipersuccinic acid; monomethyl ester of succinic acid; monomethyl ester of persuccinic acid; dimethyl succinate; glutaric acid; monoperglutaric acid; diperglutaric acid; monomethyl ester of glutaric acid; monomethyl ester of perglutaric acid; dimethyl glutarate; adipic acid; monoperadipic acid; diperadipic acid; monomethyl ester of adipic acid; monomethyl ester of peradipic acid; dimethyl adipate; hydrogen peroxide; methanol; water	432-790-1-		Muta. Cat. 3; R68 C; R34 Xn; R20/21/22	C R: 20/21/22-34-68 S: (1/2-)26-28-36/37/39-45		
607-614-00-3	2-(10-oxo-10*H*-9-oxa-10-phosphaphenanthren-10-ylmethyl)succinic acid	426-480-5	63562-33-4	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
607-615-00-9	reaction product of thioglycerol and mercaptoacetic acid consisting mainly of 3-mercapto-1,2-bismercaptoacetoxypropane and oligomers of this substance	431-120-5-		T; R23 Xn; R22 Xi; R36 R43	T R: 22-23-36-43 S: (1/2-)24-26-37-45		
607-616-00-4	2,4-dichloro-5-fluorobenzoylchloride	428-390-1	86393-34-2	Xi; R37/38-41 R43 R52-53	Xi R: 37/38-41-43-52/53 S: (2-)24-26-37/39-61		
607-617-00-X	bis(2-ethylhexyl)-4,5-epoxycyclohexane-1,2-dicarboxylate	430-700-5	10138-36-0	R43	Xi R: 43 S: (2-)24-37		
607-618-00-5	menadione sodium bisulfite; 2-naphthalenesulfonic acid, 1,2,3,4-tetrahydro-2-methyl-1,4-dioxo-, sodium salt	204-987-0	130-37-0	Xi; R36/38 N; R50-53	Xi; N R: 36/38-50/53 S: (2-)24/25-60-61		

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607-619-00-0	menadione nicotinamide bisulfite; 1,2,3,4-tetrahydro-2-methyl-1,4-dioxonaphthalene-2-sulfonic acid, compound with nicotin-3-amide (1:1)	277-543-7	73581-79-0	Xi; R36/38 N; R50-53	Xi; N R: 36/38-50/53 S: (2-)24/25-60-61		
607-620-00-6	trisodium nitrilotriacetate	225-768-6	5064-31-3	Carc. Cat. 3; R40 Xn; R22 Xi; R36	Xn R: 22-36-40 S: (2-)26-36/37-46	Carc. Cat. 3; R40: C ≥ 5 %	
607-621-00-1	milbemectin (ISO); [reaction mass of milbemycin A3 (CAS No 51596-10-2) and milbemycin A4 (CAS No 51596-11-3) (30:70)]	--		Xn; R20/22 N; R50-53	Xn; N R: 20/22-50/53 S: (2-)46-60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
607-622-00-7	2-ethylhexyl-2-ethylhexanoate	231-057-1	7425-14-1	Repr. Cat. 3; R63	Xn R: 63 S: (2-)36/37		
607-623-00-2	diisobutyl phthalate	201-553-2	84-69-5	Repr. Cat. 2; R61 Repr. Cat. 3; R62	T R: 61-62 S: 53-45	Repr. Cat. 2; R61: C ≥ 25 % Repr. Cat. 3; R62: C ≥ 5 %	
607-624-00-8	perfluorooctane sulfonic acid; heptadecafluorooctane-1-sulfonic acid; [1] potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate; [2] diethanolamine perfluorooctane sulfonate; [3] ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctane-sulfonate; [4] lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate [5]	217-179-8 [1] 220-527-1 [2] 274-460-8 [3] 249-415-0 [4] 249-644-6 [5]	1763-23-1 [1] 2795-39-3 [2] 70225-14-8 [3] 29081-56-9 [4] 29457-72-5 [5]	Carc. Cat. 3; R40 Repr. Cat. 2; R61 T; R48/25 Xn; R20/22 R64 N; R51-53	T; N R: 61-20/22-40-48/25-64-51/53 S: 53-45-61		E
607-625-00-3	clodinafop-propargyl (ISO)-		105512-06-9	Xn; R22-48/22 R43 N; R50-53.	Xn; N R: 22-43-48/22-50/53 S: (2-)24-36/37-46-60-61	R43: C ≥ 0,001 % N; R50-53: C ≥ 25 % N; R51-53: 2,5 % ≤ C < 25 % R52-53: 0,25 % ≤ C < 2,5 %	
607-626-00-9	ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1*H*-1,2,4-triazole-3-carboxylate	401-290-5	103112-35-2	Carc. Cat.2; R45 N; R50-53	T; N R: 45-50/53 S: 53-45-60-61		

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607-627-00-4	[(4*S*, 5*S*)-4-benzyl-2-oxo-5-oxazolidinyl] methyl 4-nitrobenzenesulfonate	416-360-0	162221-28-5	R43	Xi R: 43 S: (2-)22-24-37		
607-628-00-X	4-oxo-4-(*p*-tolyl)butyric acid adduct with 4-ethylmorpholine	419-240-6	171054-89-0	Xi; R41	Xi R: 41 S: (2-)26-39		
607-629-00-5	[[2-methyl-1-(1-oxopropoxy)propoxy] (4-phenylbutyl)phosphinyl] acetic acid	419-270-1	123599-82-6	Xi; R36	Xi R: 36 S: (2-)26		
607-630-00-0	acrylic acid, 3-(trimethoxysilyl)propyl ester	419-560-6	4369-14-6	Xn; R20 C; R34 R43 R52-53	C R: 20-34-43-52/53 S: (1/2-)26-36/37/39-45-61		
607-631-00-6	reaction mass of: 2-(2-((oxo(phenyl)acetyl)oxy)ethoxy)ethyl oxo(phenyl)acetate; (2-(2-hydroxyethoxy)ethyl) oxo(phenyl) acetate	442-300-8-		R43	Xi R: 43 S: (2-)24-37		
607-632-00-1	*N*-[3-(2,4-di-(1,1-dimethyl-propyl)phenoxy)-propyl]-1-hydroxy-5-(2-methylpropyl-oxycarbonylamino)-naphthamide	420-210-1	111244-14-5	R53	R: 53 S: 61		
607-633-00-7	trisodium 5-{][}4-chloro-6-(1-naphthylamino)-1,3,5-triazin-2-yl{]amino[}-4-hydroxy-3-[(*E*)-(4-methoxy-2-sulfonatophenyl)diazenyl]-2,7-naphthalenedisulfonate	440-480-2	341026-59-3	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
607-634-00-2	(*S*)-(-)-2-acetoxypropionylchloride; (1*S*)-2-chloro-1-methyl-2-oxoethyl acetate	420-610-4	36394-75-9	Xn; R22 C; R34 R43	C R: 22-34-43 S: (1/2-)23-26-36/37/39-45		
607-635-00-8	trisodium *N*-(3-propionato)-l-aspartate	422-090-4	172737-80-3	Xi; R41	Xi R: 41 S: (2-)26-39		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-636-00-3	1-bromo-2-methylpropyl propionate	422-900-6	158894-67-8	R10 Carc. Cat.3; R40 C; R34 R43	C R: 10-34-40-43 S: (1/2-)7/9-8-23-26-36/37/39-45		
607-637-00-9	disodium 8-amino-5-{]4-[}2-(sulfonatoethoxy)sulfonyl{]phenylazo[}naphthalene-2-sulfonate	423-730-5	250688-43-8	Xi; R41	Xi R: 41 S: (2-)26-39		
607-638-00-4	2-hydroxybenzoic acid 2-butyloctyl ester	431-090-3	190085-41-7	R53	R: 53 S: 61		
607-639-00-X	2-(2-oxo-5-(1,1,3,3-tetramethylbutyl)-2,3-dihydro-1-benzofuran-3-yl)-4-(1,1,3,3-tetramethylbutyl)phenyl acetate	431-770-1	216698-07-6	R53	R: 53 S: 61		
607-641-00-0	2-(formylamino)-3-thiophenecarboxylic acid; 2-formamido-3-thiophenecarboxylic acid	431-930-9	43028-69-9	Xn; R22 R43	Xn R: 22-43 S: (2-)22-24-37		
607-642-00-6	3,6,9-trithiaundecamethylene-1,11-dimethacrylate	432-210-7	141631-22-3	N; R50-53	N R: 50/53 S: 60-61		
607-643-00-1	dimethyl (2*S*)-2-hydroxysuccinate	432-310-0	617-55-0	R10 Xi; R41 R43	Xi R: 10-41-43 S: (2-)24-26-37/39-43		
607-644-00-7	methyl 2,2-dimethyl-6-methylenecyclohexanecarboxylate	432-350-9	81752-87-6	Xi; R38	Xi R: 38 S: (2-)37		
607-645-00-2	tetrasodium 2-(4-fluoro-6-(methyl-(2-(sulfatoethylsulfonyl)ethyl)amino)-1,3,5-triazin-2-ylamino)-5-hydroxy-6-(4-methyl-2-sulfonatophenylazo)naphthalene-1,7-disulfonate	432-550-6	243858-01-7	Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-646-00-8	d-erythro-hexanoic acid 2,4-dideoxy-3,5-*O*-(1-methylethylidene)-1,1-dimethylethylester; *tert*-butyl 2-[(4*R*, 6*S*)-6-(hydroxymethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetate	432-960-5	124655-09-0	Xn; R22	Xn R: 22 S: (2-)25		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-647-00-3	5-acetoxy-2-(*R, S*)butyryloxymethyl-1,3-oxathiolane	433-530-1	143446-73-5	Xn; R22 R43 N; R50	Xn; N R: 22-43-50 S: (2-)24-37-57-61		
607-649-00-4	[3-(chlorocarbonyl)-2-methylphenyl]acetate	433-690-0	167678-46-8	C; R35 R43	C R: 35-43 S: (1/2-)7/8-26-36/37/39-45		
607-650-00-X	2-methyl-1,5-pentanediamine-1,3-benzenedicarboxylate	433-910-5	145153-52-2	R43	Xi R: 43 S: (2-)24-37		
607-651-00-5	sodium 2-(nonanoyloxy)benzenesulfonate	434-360-9	91125-43-8	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
607-652-00-0	ethyl N^2-dodecanoyl-l-argininate hydrochloride	434-630-6	60372-77-2	Xi; R41 N; R50	Xi; N R: 41-50 S: (2-)26-39-61		
607-653-00-6	tetrakis(bis(2-hydroxyethyl)methylammonium) 3-(4-(7-acetylamino-1-hydroxy-3-sulfonatonaphthalen-2-ylazo)-5-methoxy-2-sulfonatophenylazo)-7-(4-amino-3-sulfonatophenylamino)-4-hydroxynaphthalene-2-sulfonate	434-840-8	225786-91-4	N; R51-53	N R: 51/53 S: 61		
607-654-00-1	(*S*)-3-hydroxy-γ-butyrolactone	434-990-4	7331-52-4	R43	Xi R: 43 S: (2-)23-24-37		
607-655-00-7	ethyl 6,8-dichlorooctanoate	435-080-1	1070-64-0	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-656-00-2	sodium salt of 4-amino-3,6-bis[[5-[[4-chloro-6-[(2-methyl-4-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-sulfophenyl]azo]-5-hydroxy-2,7-naphthalenedisulfonic acid	435-350-7	141250-43-3	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)22-26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-657-00-8	pentasodium 7-(4-(4-(3-(2-sulfatoethanesulfonyl) phenylamino)-6-(4-(2-sulfatoethanesulfonyl) phenylamino)-1,3,5-triazin-2-ylamino)-2-ureidophenylazo)naphthalene-1,3,6-trisulfonate	436-920-8	172399-10-9	Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-658-00-3	3,10-diamino-6,13-dichloro-2-((6-(((4-(1,1-dimethylethyl)phenyl)sulfonyl)amino)-2-naphthalenyl)sulfonyl)-4,11-triphenodioxazinedisulfonic acid, lithium potassium sodium salt	440-770-9	371921-63-0	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
607-659-00-9	pentasodium N-[5-[[4-[[3-[(aminocarbonyl)amino]-4-[(3,6,8-trisulfonatonaphthalen-2-yl)azo] phenyl]amino]-6-chloro-1,3,5-triazin-2-yl] amino]-2-sulfonato-4-[[4-[[-2-(oxysulfonato)ethyl] sulfonyl]phenyl]azo]phenyl]-3-aminopropanoic acid	442-030-0	321912-47-4	Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-660-00-4	2-{}4-[}4-[4-fluoro-6-(2-(2-vinylsulfonylethoxy)ethylamino)-1,3,5-triazin-2-ylamino{]phenylazophenylazo[}naphthalene-4,6,8-trisulfonate, trisodium salt	442-230-8	321679-52-1	Xi; R41	Xi R: 41 S: (2-)22-26-39		
607-661-00-X	1,1-dimethylethyl 4'-(bromomethyl)biphenyl-2-carboxylate	442-850-9	114772-40-6	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		
607-662-00-5	methyl 2-(acetylamino)-3-chloropropionate	442-860-3	87333-22-0	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
607-663-00-0	bis(2-ethylhexyl) naphthalene-2,6-dicarboxylate	442-980-6	127474-91-3	R53	R: 53 S: 61		
607-664-00-6	methyl 2-chlorosulfonyl-4-(methanesulfonylaminomethyl) benzoate	443-120-2	393509-79-0	Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		
607-665-00-1	*trans*-methyl-2-ethyl-but-2-enoate	443-150-6	101226-85-1	R10	R: 10 S: 23		

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607-666-00-7	(2*S*)-5-(benzyloxy)-2-(1,3-dioxo-1,3-dihydro-2*H*-isoindol-2-yl)-5-oxopentanoic acid	443-560-5	88784-33-2	Xi; R36	Xi R: 36 S: (2-)26		
607-667-00-2	chloro-1-ethylcyclohexyl carbonate	444-950-8	99464-83-2	Muta. Cat.3; R68 R43	Xn R: 43-68 S: (2-)23-36/37		
607-668-00-8	*trans*-2-isopropyl-5-carboxy-1,3-dioxane	445-770-2	42031-28-7	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)22-26-39-61		
607-669-00-3	methyl (9-acetoxy-3,8,10-triethyl-7,8,10-trimethyl-1,5-dioxa-9-aza-spiro[5.5]undec-3-yl)octadecanoate	445-990-9	376588-17-9	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
607-670-00-9	dibutyl-3-(4-(5-ammonio-2-butyl)benzofuran-3-yl)carbonyl)phenoxy)propyl ammonium oxalate; (5-amino-2-butylbenzofuran-3-yl) [4-(3-dibutylaminopropoxy)phenyl]methanone, dioxalate	448-700-9	500791-70-8	Xn; R48/22 Xi; R41 R43 N; R50-53	Xn; N R: 41-43-48/22-50/53 S: (2-)22-26-36/37/39-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
607-671-00-4	diethyl 1,4-cyclohexanedicarboxylate	417-310-0	72903-27-6	N; R51-53	N R: 51/53 S: 61		
607-672-00-X	reaction mass of: 2-hydroxy-3-(methacryloyloxy)propyl (2-benzoyl)benzoate; 1-hydroxymethyl-2-(methacryloyloxy)ethyl (2-benzoyl)benzoate; x-hydroxy-y-(methacryloyloxy)propyl(or -ethyl) (2-benzoyl)benzoate	419-000-0-		R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-673-00-5	1-ethyl-5,6,7,8-tetrahydroquinolinium tosylate	419-570-0-		Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		

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607-675-00-6	reaction mass of: *cis*-9-octadecenedioic acid; *cis*-9-*cis*-12-octadecadienedioic acid; hexadecanedioic acid; octadecanedioic acid	422-260-8-		Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
607-676-00-1	reaction mass of: 2-methylnonanedioic acid; 2,4-dimethyl-4-methoxycarbonylundecanedioic acid; 2,4,6-trimethyl-4,6-dimethoxycarbonyltridecanedioic acid; 8,9-dimethyl-8,9-dimethoxycarbonylhexadecanedioic acid	423-670-1-		Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
607-677-00-7	2,5-dioxopyrrolidin-1-yl *N*-{[}methyl[[2-(1-methylethyl)-4-thiazolyl{]methylaminocarbonyl[}-l-valinate	424-660-8-		Xn; R48/22 Xi; R41 R43	Xn R: 41-43-48/22 S: (2-)22-26-36/37/39		
607-678-00-2	reaction mass of: ethyl (2*R*, 3*R*)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate; ethyl (2*S*, 3*S*)-3-isopropylbicyclo[2.2.1]hept-5-ene-2-carboxylate	427-090-8-		R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)23-25-36/37-61		
607-679-00-8	reaction mass of: 3-{]5-[}3-(4-{]1,6-dihydro-2-hydroxy-4-methyl-1-[}3-(methylammonio)propyl{]-6-oxo-3-pyridylazo[}benzamido)phenylazo{]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl[}propyl(methyl)ammonium di(acetate); 3-{]5-[}4-(3-{]1,6-dihydro-2-hydroxy-4-methyl-1-[}3-(methylammonio)propyl{]-6-oxo-3-pyridylazo[}benzamido{]phenylazo-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl[}propyl(dimethyl)ammonium di(acetate); 3-{]5-[}3-(4-{]1-[}3-(dimethylammonio)propyl{]-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridylazo[}benzamido)phenylazo{]-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl[}propyl(dimethyl)ammonium di(acetate)	431-440-5-		Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)22-26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
607-680-00-3	*tert*-butyl(6-{]2-[}4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl) amino{]pyrimidin-5-ylvinyl[} (4*S*, 6*S*)-2,2-dimethyl[1,3]dioxan-4-yl)acetate	432-810-9-		R53	R: 53 S: 61		
607-681-00-9	reaction mass of: 9-nonyl-10-octyl-19-carbonyloxyhexadecylnonadecanoic acid; 9-nonyl-10-octyl-19-carbonyloxyoctadecylnonadecanoic acid; dihexadecyl 9-nonyl-10-octylnonadecandioate; 1-octadecyl, 19-hexadecyl 9-nonyl-10-octylnonadecandioate; dioctadecyl 9-nonyl-10-octylnonadecandioate	432-910-2-		R53	R: 53 S: 61		
607-682-00-4	complex reaction mass of Chinese gum rosin post reacted with acrylic acid	434-230-1	144413-22-9	R53	R: 53 S: 61		
607-683-00-X	reaction mass of: methyl 3-((1*E*)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate; methyl 3-((1*Z*)-2-methylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate (20:80)	435-450-0-		R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
607-684-00-5	alkenes, C_{12-14}, hydroformylation products, distn. residues, C-(hydrogen sulfobutanedioates), disodium salts	435-660-2	243662-67-1	Xi; R38 R43	Xi R: 38-43 S: (2-)24-37		
607-685-00-0	ammonium 2-cocoyloxyethanesulfonate	441-050-7-		Xi; R38-41	Xi R: 38-41 S: (2-)26-37/39		
607-686-00-6	6,6'-bis(diazo-5,5', 6,6'-tetrahydro-5,5'-dioxo)[methylene-bis(5-(6-diazo-5,6-dihydro-5-oxo-1-naphthylsulphonyloxy)-6-methyl-2-phenylene]di(naphthalene-1-sulfonate)	441-550-5-		E; R2 F; R11 Carc. Cat. 3; R40	E; Xn R: 2-11-40 S: (2-)7-22-36/37		

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607-687-00-1	reaction mass of: 2-{]3,6-bis-[}(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3,6-bis-[}(2,3-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3,6-bis-[}(2,4-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3,6-bis-[}(2,5-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (2-10 %); 2-{]3-[}(2,3-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,4-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,5-dimethylphenyl)-methylamino]-6-[(2-ethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,3-dimethylphenyl)-methylamino]-6-[(2,4-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,3-dimethylphenyl)-methylamino]-6-[(2,5-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %); 2-{]3-[}(2,4-dimethylphenyl)-methylamino]-6-[(2,5-dimethylphenyl)-methylamino{]-xanthylium-9-yl[}-benzenesulfonate (7-20 %)	442-800-6-		Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
607-688-00-7	(*R*)-1-cyclohexa-1,4-dienyl-1-methoxycarbonyl-methylammoniumchloride	444-320-2-		Xn; R22	Xn R: 22 S: (2-)		
607-689-00-2	reaction mass of: methyl 1,4-dimethylcyclohexanecarboxylate ('para-isomer' including *cis*- and *trans*- isomers); methyl 1,3-dimethylcyclohexanecarboxylate ('meta-isomer' including *cis*- and *trans*-isomers)	444-920-4-		R52-53	R: 52/53 S: 61		

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607-690-00-8	dimethyl[2*S*, 2*S*']-6,6,6'6'-tetramethoxy-2,2'-[*N*,*N*'-bis(trifluoracetyl)-*S*, *S*'-bi (*L*-homocysteinyl) diimino]dihexanoate	432-860-1	255387-46-3	R43	Xi R: 43 S: (2-)24-37		
607-691-00-3	magnesium salts, fatty acids, C_{16-18} and C_{18} unsaturated, branched and linear	448-690-6-		R53	R: 53 S: 61		
607-692-00-9	zinc salts, fatty acids, C_{16-18} and C_{18} unsaturated, branched and linear	446-470-4-		R53	R: 53 S: 61		
607-693-00-4	hexyl 2-(1-(diethylaminohydroxyphenyl-)methanoyl)benzoate	443-860-6	302776-68-7	R53	R: 53 S: 61		
607-694-00-X	ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate	443-870-0	163520-33-0	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)22-36/37-60-61		
608-020-00-7	diphenoxymethylenecyanamide	427-300-8	79463-77-7	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
608-032-00-2	acetamiprid (ISO); (*E*)-N^1-[(6-chloro-3-pyridyl)methyl]-N^2-cyano-N^1-methylacetamidine	-	135410-20-7	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)46-61		
608-042-00-7	(*S*)-2,2-diphenyl-2-(3-pyrrolidinyl)acetonitrile hydrobromide	421-810-4	194602-27-2	Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)24-26-37/39-61		
608-044-00-8	2-cyclohexylidene-2-phenylacetonitrile	423-740-1	10461-98-0	Xn; R22 N; R51-53	Xn; N R: 22-51/53 S: (2-)46-61		
608-046-00-9	5-(4-chloro-2-nitro-phenylazo)-1,2-dihydro-6-hydroxy-1,4-dimethyl-2-oxo-pyridine-3-carbonitrile	425-310-7	77889-90-8	R53	R: 53 S: 61		
608-047-00-4	2-piperidin-1-yl-benzonitrile	427-330-1	72752-52-4	N; R51-53	N R: 51/53 S: 61		
608-048-00-X	1-(3-cyclopentyloxy-4-methoxyphenyl)-4-oxo-cyclohexanecarbonitrile	427-450-4	152630-47-2	Xn; R22-48/22 R43 N; R51-53	Xn; N R: 22-43-48/22-51/53 S: (2-)36/37-61		

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608-049-00-5	2-(4-(4-(butyl-(1-methylhexyl)amino)phenyl)-3-cyano-5-oxo-1,5-dihydropyrrol-2-ylidene) propandinitrile	429-180-2	157362-53-3	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
608-050-00-0	reaction mass of: 5-(2-cyano-4-nitrophenylazo)-2-(2-(2-hydroxyethoxy)ethylamino)-4-methyl-6-phenylaminonicotinonitrile; 5-(2-cyano-4-nitrophenylazo)-6-(2-(2-hydroxyethoxy)ethylamino)-4-methyl-2-phenylaminonicotinonitrile	429-760-5-		R53	R: 53 S: 61		
608-051-00-6	(*R*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile	430-760-2	219861-18-4	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)36/37-61		
608-052-00-1	(*S*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile	430-770-7	128173-52-4	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)36/37-61		
608-053-00-7	(*R*,*S*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile	430-780-1	103146-25-4	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)36/37-61		
608-054-00-2	(*R*,*S*)-4-(4-dimethylamino-1-(4-fluorophenyl)-1-hydroxybutyl)-3-(hydroxymethyl)benzonitrile hemisulfate	430-790-6-		Xn; R22 Xi; R41 R43 N; R51-53	Xn; N R: 22-41-43-51/53 S: (2-)22-26-36/37/39-61		
608-055-00-8	fipronil (ISO); 5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1*H*-pyrazole-3-carbonitrile	-	120068-37-3	T; R23/24/25-48/25 N; R50-53	T; N R: 23/24/25-48/25-50/53 S: (1/2-)28-36/37-45-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
608-056-00-3	*N*-methyl-*N*-cyanomethylmorpholiniummethylsulfate	429-340-1-		Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)22-26-39		
608-057-00-9	4-cyanomethyl-4-methylmorpholin-4-iumhydrogene sulfate	431-200-1	208538-34-5	Xn; R22 Xi; R41 R43	Xn R: 22-41-43 S: (2-)22-24-26-37/39		
608-059-00-X	5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-1*H*-pyrazole-3-carbonitrile	421-240-6	120068-79-3	N; R51-53	N R: 51/53 S: 22-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
608-060-00-5	5-methyl-2-[(2-nitrophenyl)amino]-3-thiophenecarbonitrile	421-300-1	138564-59-7	N; R50-53	N R: 50/53 S: 22-60-61		
608-062-00-6	2-fluoro-4-hydroxybenzonitrile	422-810-7	82380-18-5	Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
608-063-00-1	(*S*)-α-hydroxy-3-phenoxy-benzeneacetonitrile	441-070-6	61826-76-4	T; R25 Xi; R41 R43 N; R50-53	T; N R: 25-41-43-50/53 S: (1/2-)9-26-36/37/39-45-60-61		
608-064-00-7	cyanomethyltrimethylammonium-methylsulfate	433-720-2-		R52-53	R: 52/53 S: 61		
609-069-00-7	musk ketone; 3,5-dinitro-2,6-dimethyl-4-*tert*-butylacetophenone; 4'-*tert*-butyl-2', 6'-dimethyl-3', 5'-dinitroacetophenone	201-328-9	81-14-1	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-46-60-61		
609-072-00-3	4-mesyl-2-nitrotoluene	430-550-0	1671-49-4	Repr. Cat. 3; R62 Xn; R22 R43 R52-53	Xn R: 22-43-62-52/53 S: (2-)22-36/37-61		
609-073-00-9	lithium potassium sodium *N*,*N*''-bis{}6-[}7-[4-(4-chloro-1,3,5-triazin-2-yl)amino-4-(2-ureidophenylazo){]naphthalene-1,3,6-trisulfonato[}-*N*'-(2-aminoethyl)piperazine	427-850-9-		R43	Xi R: 43 S: (2-)22-24-37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-050-00-3	reaction mass of: pentasodium 7-amino-3-[[4-[[4-[[4-[[4-[(6-amino-1-hydroxy-3-sulfonato-2-naphthyl)azo]-7-sulfonato-1-naphthyl]azo]phenyl]amino]-3-sulfonatophenyl]azo]-6-sulfonato-1-naphthyl]azo]-4-hydroxynaphthalen-2-sulfonate; pentasodium 7-amino-8-[4-[4-[4-[4-(2-amino-5-hydroxy-7-sulfonato-naphthalen-1-ylazo)-7-sulfonatonaphthalen-1-ylazo]-phenylamino]-3-sulfonato-phenylazo]-6-sulfonato-naphthalen-1-ylazo]-4-hydroxy-naphthalene-2-sulfonate; pentasodium 7-amino-8-[4-[4-[4-[4-(6-amino-1-hydroxy-3-sulfonato-naphthalen-1-ylazo)-7-sulfonatonaphthalen-1-ylazo]-phenylamino]-3-sulfonato-phenylazo]-6-sulfonato-naphthalen-1-ylazo]-4-hydroxy-naphthalene-2-sulfonate; tetrasodium 7-amino-4-hydroxy-3-[4-[4-[4-(4-hydroxy-7-sulfonato-naphthalen-1-ylazo)-2-sulfonato-phenylamino]phenylazo]-6-sulfonato-naphthalen-1-ylazo]naphthalene-2-sulfonate; tetrasodium 7-amino-4-hydroxy-3-[4-[4-[4-(4-amino-7-sulfonato-naphthalen-1-ylazo)-2-sulfonato-phenylamino]phenylazo]-6-sulfonato-naphthalen-1-ylazo]naphthalene-2-sulfonate	415-350-3-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)22-26-39-61		
611-102-00-5	reaction product of: C.I. Leuco Sulfur Black 1 and reaction mass of: disodium-4-{]4-[}8-amino-1-hydroxy-7-(4-sulfamoylphenylazo)-3,6-disulfonato-2-naphthylazo{]phenylsulfonylamino[}benzendiazoniumchlorid; disodium-4-{]4-[}2,6-dihydroxy-3-(8-hydroxy-3,6-disulfonato-1-naphthylazo)phenylazo{]phenylsulfonylamino[}benzen-diazoniumchlorid	424-500-7-		R52-53	R: 52/53 S: 61		
611-139-00-7	reaction product of: C.I. Leuco Sulfur Black 1 with (3-chloro-2-hydroxypropyl)trimethylammonium chloride	424-510-1-		Xi; R41 N; R51-53	Xi; N R: 41-51/53 S: (2-)26-39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-141-00-8	5-(4-[4-[4-(3,5-dicarboxy-phenyl-azo) phenylamino]-6-morpholin-4-yl-1,3,5-triazin-2-ylamino]phenylazo)isophthalic acid, mixed monosodium and diammonium salt	414-410-6-		Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
611-142-00-3	product-by-process definition polyazodye-stuff obtained by coupling 4-[4-(1-amino-8-hydroxy-3,6-disulfo-2-naphthylazo)phenylsulfonylamino] benzenediazonium with reaction mass of 4-carboxybenzenediazonium and diphenylamine-3-sulfo-4,4'-bisdiazonium, and further coupling of the obtained com-pounds with reaction mass of naphth-2-ol and 3-aminophenol, sodium salts; sodium chloride	425-740-5-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
611-143-00-9	reaction mass of: trisodium 2-(2-[α-(2-carboxylato-κ-O-4-sulfonatophenylazo)benzylidene]hydrazino-κ-*N*')-6-(2,6-difluoropyrimidin-4-ylamino)-4-sulfonatophenolatocuprate (II); trisodium 2-(2-[α-(2-carboxylato-κ-O-4-sulfonatophenylazo)benzylidene]hydrazino-κ-*N*')-6-(4,6-difluoropyrimidin-2-ylamino)-4-sulfonatophenolatocuprate (II)	428-260-4-		Xi; R41	Xi R: 41 S: (2-)22-26-39		
611-144-00-4	reaction mass of: 7-amino-3,8-bis-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-hydroxynaphthalene-2-sulfonic acid, Na/K salt; 7-amino-3-[4-(2-sulfoxyethylsulfonyl)phenylazo]-4-hydroxy-8-[4-(2-sulfoxyethylsulfonyl)-2-sulfophenylazo]naphthalene-2-sulfonic acid, Na/K salt; 7-amino-8-[4-(2-sulfoxyethylsulfonyl)-phenylazo]-4-hydroxy-3-[4-(2-sulfoxyethylsulfonyl)-2-sulfophenylazo]naphthalene-2-sulfonic acid, Na/K salt; 7-amino-3,8-bis-[4-(2-sulfoxyethylsulfonyl)-2-sulfophenylazo]-4-hydroxynaphthalene-2-sulfonic acid, Na/K salt	429-070-4	214362-06-8	Xi; R41	Xi R: 41 S: (2-)22-26-39		

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611-145-00-X	reaction mass of: tetrasodium 3-(1,5-disulfonatonaphthalene-2-ylazo)-4-hydroxy-7-{}4-chloro-6-[}4-(2-sulfoxyethylsulfonyl)phenylamino{}-1,3,5-triazine-2-ylamino[}naphthalene-2-sulfonate; 3-(2,5-disulfophenylazo)-4-hydroxy-7-{}4-chloro-6-[}4-(2-sulfoxyethylsulfonyl)phenylamino{}-1,3,5-triazine-2-ylamino[}naphthalene-2-sulfonic acid, sodium salt	429-440-5-		Xi; R41	Xi R: 41 S: (2-)22-26-39		
611-146-00-5	reaction mass of: pentasodium 3-(4-(4-(7-(2,4-diamino-5-sulfonato-3-(4-sulfonatophenylazo)phenylazo)-1-hydroxy-3-sulfonatonaphthalen-2-ylazo)-2-sulfonatophenylamino)phenylazo)-4-hydroxy-6-(2-oxo-1-phenylcarbamoylpropylazo)naphthalene-2-sulfonate; pentasodium 6-((2,4-diamino-5-sulfonatophenyl)azo)-3-((4-((4-((7-((2,4-diamino-5-sulfonatophenyl)azo)-1-hydroxy-3-sulfonatonaphthalen-2-yl)azo)phenyl)amino)-2-sulfonatophenyl)azo)-4-hydroxynaphthalene-2-sulfonate; pentasodium 6-((2,4-diamino-5-sulfonato-3-((4-sulfonatophenyl)azo)phenyl)azo)-3-((4-((4-((1,7-dihydroxy-3-sulfonatonaphthalen-2-yl)azo)-2-sulfonatophenyl)amino)phenyl)azo)-4-hydroxynaphthalene-2-sulfonate; hexasodium 6-((2,4-diamino-5-sulfonatophenyl)azo)-3-((4-((4-((7-((2,4-diamino-5-sulfonato-3-((4-sulfonatophenyl)azo)phenyl)azo)-1-hydroxy-3-sulfonatonaphthalen-2-yl)azo)-2-sulfonatophenyl)amino)phenyl)azo)-4-hydroxynaphthalene-2-sulfonate	430-070-1-		N; R51-53	N R: 51/53 S: 61		
611-147-00-0	sodium, potassium, lithium 5-amino-3,6-bis(5-(4-chloro-6-(methyl-(2-methylaminoacetyl)amino)-1,3,5-triazin-2-ylamino)-2-sulfonatophenylazo)-4-hydroxynaphthalene-2,7-disulfonate	430-090-0	205764-96-1	Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		

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611-148-00-6	reaction mass of: 2-(3-(2,6-dichloro-4-nitrophenylazo)carbazol-9-yl)ethanol; 2-(2-(3-(2,6-dichloro-4-nitro-phenylazo)-carbazol-9-yl)-ethoxy)ethanol; 3-(2,6-dichloro-4-nitrophenylazo)carbazol	429-590-1-		R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
611-149-00-1	2-(2-chloroacetoxy)ethyl 3-((4-(2,5-dichloro-4-fluorosulfonylphenylazo)-3-methylphenyl)ethylamino)propionate	427-570-7	193486-83-8	N; R51-53	N R: 51/53 S: 61		
611-150-00-7	tetralithium 2-[6-[7-[2-(carboxylato)phenylazo]-8-hydroxy-3,6-disulfonato-1-naphthylamino]-4-hydroxy-1,3,5-triazine-2-ylamino]benzoate	440-460-3-		Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-39-61		
611-151-00-2	chrysoidine; 4-(phenylazo)benzene-1,3-diamine	207-803-7	495-54-5	Muta. Cat. 3; R68 Xn; R22 Xi; R38 N; R50-53	Xn; N R: 22-38-68-50/53 S: (2-)23-26-36/37-46-60-61		
611-152-00-8	chrysoidine monohydrochloride; 4-phenylazophenylene-1,3-diamine monohydrochloride; [1] chrysoidine monoacetate; 4-(phenylazo)benzene-1,3-diamine monoacetate; [2] chrysoidine acetate; 4-(phenylazo)benzene-1,3-diamine acetate; [3] chrysoidine-*p*-dodecylbenzenesulfonate; dodecylbenzenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1); [4] chrysoidine dihydrochloride; 4-(phenylazo)benzene-1,3-diamine dihydrochloride; [5] chrysoidine sulfate; bis[4-(phenylazo)benzene-1,3-diamine] sulfate [6]	208-545-8 [1] 278-290-5 [2] 279-116-0 [3] 264-409-8 [4] 281-549-5 [5] 282-432-1 [6]	532-82-1 [1] 75660-25-2 [2] 79234-33-6 [3] 63681-54-9 [4] 83968-67-6 [5] 84196-22-5 [6]	Muta. Cat. 3; R68 Xn; R22 Xi; R38-41 N; R50-53	Xn; N R: 22-38-41-68-50/53 S: (2-)23-26-36/37/39-46-60-61		

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611-153-00-3	chrysoidine C_{10-14}-alkyl derivatives; benzenesulfonic acid, mono-C_{10-14}-alkyl derivatives, compounds with 4-(phenylazo)-1,3-benzenediamine; [1] chrysoidine compound with dibutylnaphthalene sulfonic acid; dibutylnaphthalenesulfonic acid, compound with 4-(phenylazo)benzene-1,3-diamine (1:1) [2]	286-946-7 [1] 304-236-8 [2]	85407-90-5 [1] 94247-67-3 [2]	Muta. Cat. 3; R68 Xn; R22 Xi; R38-41	Xn R: 22-38-41-68 S: (2-)23-26-36/37/39-46		
611-154-00-9	trisodium 5-benzamido-4-hydroxy-3-(4-methyl-2-sulfonatophenylazo)naphthalene-2,7-disulfonate	403-670-6	92408-46-3	R52-53	R: 52/53 S: 61		
611-155-00-4	4,4'-oxybis(benzenesulfonylazide)	431-850-4	7456-68-0	E; R3 F; R11 Xn; R48/22 N; R50-53	E; Xn; N R: 3-11-48/22-50/53 S: (2-)14-22-33-35-36-60-61		
611-156-00-X	triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3-sulfonato-2-naphthylazo]-2,5-dimethoxyphenylazo]benzoate	432-270-4	221354-37-6	Repr. Cat. 3; R62 Xn; R48/22 N; R51-53	Xn; N R: 48/22-62-51/53 S: (2-)36/37-61		
611-157-00-5	benzenesulfonic acid, 3,3'-(methylenebis((dihydroxyphenylene)azo))bis-, potassium sodium salt; potassium sodium 3-[(*E*)-(6-{]3,4-dihydroxy-2-[}(*Z*)-(3-sulfonatophenyl)diazenyl{]benzyl[}-2,3-dihydroxyphenyl)diazenyl] benzenesulfonate	432-590-4	243869-48-9	Xi; R36 R52-53	Xi R: 36-52/53 S: (2-)26-61		
611-158-00-0	reaction product of: 2,3,4,2', 3', 4'-hexahydroxy-5,5'-diacethyl-diphenylmethane and 6-diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonylchloride and 3-diazo-3,4-dihydro-6-methoxy-4-oxo-1-naphthalenesulfonylchloride	421-520-8-		F; R11 R53	F R: 11-53 S: (2-)3-12-16-33-61		
611-159-00-6	disodium 4-amino-6-((4-((4-(2,4-diaminophenyl)azo)phenylsulfamoyl) phenyl)azo)-5-hydroxy-3-((4-nitrophenyl)azo)naphthalene-2,7-disulfonate	421-880-6-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		

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611-160-00-1	reaction mass of: 1,1,1-tris(phenyl-4'-(3"-diazo-3", 4"-dihydro-4"-oxo-naphthalene-1"-sulfonato)ethane;
	1,1,1-tris(phenyl-4'-(6"-diazo-5", 6"-dihydro-5"-oxo-naphthalene-1"-sulfonato)ethane;
	reaction product of 1,1,1-tris(*p*-hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthyl-sulfonylchloride (2:1);
	reaction product of 1,1,1-tris(*p*-hydroxyphenyl)ethane with 6-diazo-5,6-dihydro-5-oxo-1-naphthylsulfonylchloride and 3-diazo-3,4-dihydro-4-oxo-1-naphthyl-sulfonylchloride (1:2)
		422-760-6-		F; R11
				R53
					F
					R: 11-53
					S: (2-)3-12-33-61		

611-161-00-7	trisodium [1,2'-(2-(8-amino-3,5-disulfonatonaphthalene)azo)-(4'-nitrobenzene)diolato-*O, O, N*][(*Z*)-2,2-((phenylcarbamoylprop-1'-enyl)azo)-5-sulfamoylbenzene)diolato-*O, O, N*]chromate(III)	423-100-1-		Xi; R41	Xi R: 41 S: (2-)26-39		
611-162-00-2	2,4-bis(((2-(dimethylammonio)ethyloxy)carbonyl) phen-2-ylazo)benzene-1,3-diolbis(methanesulfonate)	429-600-4-		Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
611-163-00-8	2,4-bis(((2-(dimethylammonio)ethyloxy)carbonyl) phen-2-ylazo)benzene-1,3-diol sulfate	429-610-9-		Xn; R22 Xi; R41 N; R51-53	Xn; N R: 22-41-51/53 S: (2-)22-26-39-61		
611-164-00-3	reaction mass of: 2,2'-dimethyl-2,2'-azobutanenitrile; 2-methylpentanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2,2'-dimethyl-2,2'-azoheptanenitrile; 2-methylheptanenitrile-2-azo-2'-(2'-methylpropanenitrile); 2-methylheptanenitrile-2-azo-2'-(2'-methylbutanenitrile)	429-710-2-		R10 R32 R44 Xn; R22 N; R51-53	Xn; N R: 10-22-32-44-51/53 S: (2-)12-15-16-47-51-61		

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611-165-00-9	reaction mass of: tetrasodium 4-amino-6-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(sulfatoethylsulfonyl)phenylazo) naphthalene-2,7-disulfonate; tetrasodium 4-amino-6-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-hydroxy-3-(4-(2-sulfatoethylsulfonyl)phenylazo) naphthalene-2,7-disulfonate	431-830-5-		R52-53	R: 52/53 S: 61		
611-166-00-4	reaction mass of: pentasodium 4-amino-5-hydroxy-3-{](E)-4-{}2-(sulfonatooxy)ethylsulfonyl{]phenylazo[}-6-{](E)-2-sulfonato-4-{}2-(sulfonatooxy)ethylsulfonyl{]phenylazo[} naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3-{](E)-4-{}2-(sulfonatooxy)ethylsulfonyl{]phenylazo[}-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo{]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6-(E)-2-sulfonato-4-{}2-(sulfonatooxy)ethylsulfonyl{]phenylazo[}-3-[(*E*)-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate	432-100-9-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
611-167-00-X	sodium bis[tris(2-hydroxyethyl)ammonium][6-anilino-4'-(4,8-disulfonato-2-naphthylazo)-5'-methyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cuprate(II)	435-240-9-		R52-53	R: 52/53 S: 61		
611-168-00-5	reaction mass of: 3-[[4-chloro-6-[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]-5-[[4-chloro-6-[[8-hydroxy-3,6-disulfo-7-[(2-sulfophenyl)azo]-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid; 3,5-bis[[4-chloro-6-[[7-[(1,5-disulfo-2-naphthalenyl)azo]-8-hydroxy-3,6-disulfo-1-naphthalenyl]amino]-1,3,5-triazin-2-yl]amino]benzoic acid	435-440-6-		Xi; R41	Xi R: 41 S: (2-)22-26-39		
611-169-00-0	sodium 5-(2-carboxyphenylazo)-6-hydroxynaphthalene-2-sulfonate	435-800-2-		R52-53	R: 52/53 S: 61		

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611-170-00-6	reaction mass of: trisodium 2-((1-(2-hydroxy-κ-O-5-(2-sulfonatoethansulfonyl)phenylazo-κ-N^2)-1-phenylmethyl)azo-κ-N^1)-4-sulfonatobenzoate(5-)-κ-O)cuprate(II); disodium 2-((1-(5-ethenesulfonyl-2-hydroxy-κ-O-phenylazo-κ-N^2)-1-phenylmethyl)azo-κ-N^1)-4-sulfonatobenzoate-κ-O-(5-))cuprate(II)	435-880-9-		R52-53	R: 52/53 S: 22-61		
611-171-00-1	reaction mass of: trisodium 3-(5-(2,6-difluoropyrimidin-4-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate; trisodium 3-(5-(4,6-difluoropyrimidin-2-ylamino)-2-sulfonatophenylazo)-5-(4-fluoro-6-morpholin-4-yl-1,3,5-triazin-2-ylamino)-4-hydroxy-2,7-naphthalenedisulfonate	436-890-6-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)22-26-39-61		
611-172-00-7	reaction mass of: triammonium 6-amino-3-((2,5-diethoxy-4-(3-phosphonophenyl)azo)phenyl)azo-4-hydroxy-2-naphthalenesulfonate; diammonium 3-((4-((7-amino-1-hydroxy-3-sulfo-naphthalen-2-yl)azo)-2,5-diethoxyphenyl)azo)benzoate	438-310-7-		E; R2 Repr. Cat. 3; R62 Xn; R22-48/22 R52-53	E; Xn R: 2-22-48/22-62-52/53 S: (2-)22-35-36/37-61		
611-173-00-2	reaction mass of: 3-[3-carbamoyl-5-(5-{]4-chloro-6-[}4-(2-sulfonatooxyethylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, trisodium salt; 3-[3-carbamoyl-5-(5-{]4-chloro-6-[}4-(vinylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)-1,2-dihydro-6-hydroxy-4-methyl-2-oxo-1-pyridyl]propanoic acid, disodium salt	440-510-4-		Xi; R41 R43	Xi R: 41-43 S: (2-)22-26-36/37/39		

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611-174-00-8	reaction mass of: 3-[5-(4-ethenesulfonylbutyrylamino)-2-sulfophenylazo{]-5-4-chloro-[}6-(4-(3-amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino{]-1,3,5-triazin-2-ylamino[}-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt; 3-[5-(4-(2-chloroethanesulfonyl) butyrylamino)-2-sulfophenylazo{]-5-4-chloro-[}6-(4-(3-amino-5-hydroxy-2,7-disulfonaphthalene-4-ylazo)-3-sulfophenylamino{]-1,3,5-triazin-2-ylamino[}-4-hydroxynaphthalene-2,7-disulfonic acid, sodium salt	442-290-5	457624-86-1	Xi; R41	Xi R: 41 S: (2-)22-26-39		
611-175-00-3	reaction mass of: trisodium 5-{]4-chloro-6-[}*N*-ethyl-(3-(2-sulfonatooxy)ethylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-4-hydroxy-3-[4-(vinylsulfonyl)phenylazo{]naphthalene-2,7-disulfonate; trisodium 5-4-chloro-6-[}*N*-ethyl-3-(vinylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-4-hydroxy-3-[4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo{] naphthalene-2,7-disulfonate; disodium 5-4-chloro-6-[}*N*-ethyl-3-(vinylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-4-hydroxy-3-[(4-vinylsulfonyl)phenylazo{]naphthalene-2,7-disulfonate; tetrasodium 5-4-chloro-6-[}*N*-ethyl-3-(2-(sulfonatooxy)ethylsulfonyl)anilino{]-1,3,5-triazin-2-ylamino[}-3-[4-(2-(sulfonatooxy)ethylsulfonyl)phenylazo]-4-hydroxynaphthalene-2,7-disulfonate	444-050-5-		Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)22-26-39-61		
611-176-00-9	2,6-bis(2,3,4-trihydroxybenzyl)-*p*-cresol ester with 6-diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonate	444-250-2-		E; R2 F; R11 N; R51-53	E; N R: 2-11-51/53 S: (2-)22-61		

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611-177-00-4	reaction mass of: pentasodium bis[6-anilino-3,5'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III);
	tetrasodium [6-anilino-3,5'-disulfonatonaphthalene-2-azobenzene-1,2'-diolato][6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III);
	trisodium bis[6-anilino-5'-sulfamoyl-3-sulfonatonaphthalene-2-azobenzene-1,2'-diolato]cobaltate(III)
		444-290-0	508202-43-5	Xi; R41
				R43
				R52-53
					Xi
					R: 41-43-52/53
					S: (2-)22-24-26-37/39-61		

611-178-00-X	reaction mass of: pentasodium 4-amino-5-hydroxy-3-{](E)-4-[}2-(sulfonatooxy)ethylsulfonyl{]phenylazo[}-6-{](E)-2-sulfonato-4-[}2-(sulfonatooxy)ethylsulfonyl{]phenylazo[}naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-3-{](E)-4-[}2-(sulfonatooxy)ethylsulfonyl{]phenylazo[}-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; tetrasodium 4-amino-5-hydroxy-6-[(*E*)-2-sulfonato-4-[2-(sulfonatooxy)ethylsulfonyl{]phenylazo[}-3-[(*E*)-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(*E*)-4-(vinylsulfonyl)phenylazo]-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(2-hydroxyethylsulfonyl)-phenylazo]-6-[(*E*)-2-sulfonato-4-(vinylsulfonyl)phenylazo]naphthalene-2,7-disulfonate; trisodium 4-amino-5-hydroxy-3-[(*E*)-4-(vinylsulfonyl)phenylazo]-6-[-2-sulfonato-4-(2-hydroxyethylsulfonyl)phenylazo]naphthalene-2,7-disulfonate	445-280-9-		Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
611-179-00-5	reaction mass of: pentasodium 2-[[8-[[4-chloro-6-[[4-(2-sulfonato ethylsulfonyl)]phenyl]amino]-1,3,5-triazin-2-yl]amino-1- hydroxy-3,6-disulfonato-2-naphthalenyl]azo]naphthalene-1,5-disulfonate; 2-[[8-[[4-chloro-6-[[4-[[2-ethenyl]sulfonyl]phenyl]amino]-1,3,5-triazin-2-yl]amino]-1-hydroxy-3,6-disulfonato-2-naphthalenyl]azo]naphthalene-1,5-disulfonate	450-010-8-		Xi; R41 R43	Xi R: 41-43 S: (2-)22-24-26-37/39		
611-180-00-0	iron, complexes with diazotised 4-aminobenzenesulfonamide, diazotised 3-aminobenzenesulfonic acid, diazotised 3-amino-4-hydroxybenzenesulfonamide, diazotised 3-amino-4-hydroxy-N-phenylbenzenesulfonamide, diazotised 5-amino-2-(phenylamino)benzenesulfonic acid and resorcinol, sodium salts	417-850-7-		N; R51-53	N R: 51/53 S: 22-61		
612-057-01-1	piperazine; [liquid]	203-808-3	110-85-0	Repr. Cat. 3; R62-63 C; R34 R42/43	Xn; C R: 34-42/43-62-63 S: (1/2-)23-26-36/37/39-45		
612-122-01-4	hydroxylamine …% [≤ 55 % in aqueous solution]	232-259-2	7803-49-8	R5 Carc. Cat. 3; R40 Xn; R21/22-48/22 Xi; R37/38-41 R43 N; R50	Xn; N R: 5-21/22-37/38-40-41-43-48/22-50 S: (2-)26-36/37/39-46-61		B
612-169-00-3	bis(*N*-methyl-*N*-phenylhydrazine)sulfate	423-170-1	618-26-8	F; R11 T; R48/25 Xn; R22 Xi; R41 R43 N; R50-53	F; T; N R: 11-22-41-43-48/25-50/53 S: (1/2-)22-26-33-36/37/39-45-60-61		
612-203-00-7	C_{8-10} alkyl dimethyl hydroxyethyl ammoniumchloride (chain < C_8: <3 %, chain = C_8: 15 %-70 %, chain = C_{10}: 30 %-85 %, chain > C_{10}: <3 %)	417-360-3-		Xn; R21/22 Xi; R38	Xn R: 21/22-38 S: (2-)25-36/37		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-208-00-4	*N*-methylbenzene-1,2-diammonium hydrogen phosphate	424-460-0-		Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)22-25-36/37-61		
612-216-00-8	1-amino-1-cyanamino-2,2-dicyanoethylene, sodium salt	425-870-2	19450-38-5	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
612-219-00-4	(2-hydroxy-3-(3,4-dimethyl-9-oxo-10-thiaanthracen-2-yloxy)propyl)trimethylammonium chloride	402-200-7-		R52-53	R: 52/53 S: 61		
612-220-00-X	*N*-nitro-*N*-(3-methyl-3,6-dihydro-2*H*-1,3,5-oxadiazin-4-yl)amine	431-060-1	153719-38-1	Xn; R22 R43 R52-53	Xn R: 22-43-52/53 S: (2-)22-24-37-61		
612-221-00-5	2-amino-4-(trifluoromethyl)benzenethiol hydrochloride	429-560-8	4274-38-8	C; R34 Xn; R20/21/22-48/22 R43 N; R50	C; N R: 20/21/22-34-43-48/22-50 S: (1/2-)26-36/37/39-45-61		
612-222-00-0	*cis*-1-(3-(4-fluorophenoxy)propyl)-3-methoxy-4-piperidinamine	425-080-8	104860-26-6	Xn; R21/22-48/22 Xi; R41 N; R50-53	Xn; N R: 21/22-41-48/22-50/53 S: (2-)26-36/37/39-60-61		
612-223-00-6	*N*-benzyl-*N*-ethyl-(4-(5-nitro-benzo[*c*]isothiazol-3-ylazo)phenyl)amine	425-300-2	186450-73-7	R43 R53	Xi R: 43-53 S: (2-)22-24-37-61		
612-224-00-1	*N*2,*N*4,*N*6-tris{]4-[}(1,4-dimethylpentyl)amino{]phenyl[}-1,3,5-triazine-2,4,6-triamine	426-150-0	121246-28-4	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-60-61		
612-225-00-7	1,4,7,10-tetraazacyclododecane	425-450-9	294-90-6	C; R34 Xn; R21/22 N; R50-53	C; N R: 21/22-34-50/53 S: (1/2-)22-26-36/37/39-45-60-61		
612-226-00-2	3-(2'-phenoxyethoxy)propylamine	427-870-8	6903-18-0	Xn; R22 Xi; R38-41 R52-53	Xn R: 22-38-41-52/53 S: (2-)23-26-37/39-61		
612-227-00-8	benzyl-*N*-(2-(2-methoxyphenoxy)ethyl) amine hydrochloride	428-290-8	120606-08-8	Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-50/53 S: (2-)22-26-39-60-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-228-00-3	reaction mass of: *N*-(3-(trimethoxysilyl)propyl)ethylenediamine; *N*-benzyl-*N*-(3-(trimethoxysilyl)propyl)ethylenediamine; *N*-benzyl-*N'*-[3-(trimethoxysilyl)propyl]ethylenediamine; *N*,*N'*-bis-benzyl-*N'*-[3-(trimethoxysilyl)propyl]ethylenediamine; *N*,*N*,*N'*-tris-benzyl-*N'*-[3-(trimethoxysilyl)propyl]ethylenediamine; *N*,*N*-bis-benzyl-*N'*-[3-(trimethoxysilyl)propyl]ethylenediamine	414-340-6-		R10 Xn; R20/21/22-68/20/21/22 Xi; R41 R43 R52-53	Xn R: 10-20/21/22-41-43-68/20/21/22-52/53 S: (2-)26-36/37/39-61		
612-229-00-9	mepanipyrim; 4-methyl-*N*-phenyl-6-(1-propynyl)-2-pyrimidinamine	-	110235-47-7	Carc. Cat. 3; R40 N; R50-53	Xn; N R: 40-50/53 S: (2-)36/37-46-60-61		
612-230-00-4	*N*,*N*-bis(cocoyl-2-oxypropyl)-*N*,*N*-dibutylammonium bromide	431-530-4-		C; R35 R43 N; R50-53	C; N R: 35-43-50/53 S: (1/2-)26-28-36/37/39-45-60-61		
612-231-00-X	3-((C_{12-18})-acylamino)-*N*-(2-((2-hydroxyethyl)amino)-2-oxoethyl)-*N*,*N*-dimethyl-1-propanaminium chloride	427-370-1	164288-56-6	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61		
612-232-00-5	reaction mass of: triisopropanolamine salt of 1-amino-4-(3-propionamidoanilino)anthraquinone-2-sulfonic acid; triisopropanolamine salt of 1-amino-4-[3,4-dimethyl-5-(2-hydroxyethylaminosulfonyl)anilino] anthraquinone-2-sulfonic acid	430-410-9	186148-38-9	R52-53	R: 52/53 S: 61		
612-237-00-2	hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1); [1] hydroxylamine phosphate; [2] hydroxylamine dihydrogenphosphate; [3] hydroxylamine 4-methylbenzenesulfonate [4]	233-154-4 [1] 244-077-0 [2] 242-818-2 [3] 258-872-5 [4]	10046-00-1 [1] 20845-01-6 [2] 19098-16-9 [3] 53933-48-5 [4]	E; R2 Carc. Cat. 3; R40 Xn; R21/22-48/22 Xi; R36/38 R43 N; R50	E; Xn; N R: 2-21/22-36/38-40-43-48/22-50 S: (2-)36/37-61		T
612-238-00-8	(3-chloro-2-hydroxypropyl) trimethylammonium chloride …%	222-048-3	3327-22-8	Carc. Cat. 3, R40 R52-53	Xn R: 40-52/53 S: 36/37-61		B

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612-239-00-3	biphenyl-3,3', 4,4'-tetrayltetraamine; diaminobenzidine	202-110-6	91-95-2	Carc. Cat. 2; R45 Muta. Cat. 3; R68	T R: 45-68 S: 53-45		
612-240-00-9	pyrimethanil (ISO); *N*-(4,6-dimethylpyrimidin-2-yl)aniline	-	53112-28-0	N; R51-53	N R: 51/53 S: 61		
612-241-00-4	piperazine hydrochloride; [1] piperazine dihydrochloride; [2] piperazine phosphate [3]	228-042-7 [1] 205-551-2 [2] 217-775-8 [3]	6094-40-2 [1] 142-64-3 [2] 1951-97-9 [3]	Repr. Cat. 3; R62-63 Xi; R36/38 R42/43 R52-53	Xn R: 36/38-42/43-62-63-52/53 S: (1/2-)22-36/37-45-63-61		
612-242-00-X	cyprodinil (ISO); 4-cyclopropyl-6-methyl-*N*-phenylpyrimidin-2-amine	-	121552-61-2	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
612-243-00-5	(1*S-cis*)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-*N*-methyl-1-naphthalenamine 2-hydroxy-2-phenylacetate	420-560-3	79617-97-3	Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)26-39-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
612-244-00-0	3-(piperazin-1-yl)-benzo[d]isothiazole hydrochloride	421-310-6	87691-88-1	Repr. Cat. 3; R62 Xn; R22 Xi; R36 R43 N; R50-53	Xn; N R: 22-36-43-62-50/53 S: (2-)22-26-36/37/39-60-61		
612-245-00-6	2-ethylphenylhydrazine hydrochloride	421-460-2	19398-06-2	Carc. Cat. 3; R40 T; R48/25 Xn; R22 Xi; R41 R43 N; R50-53	T; N R: 22-40-41-43-48/25-50/53 S: (1/2-)22-26-36/37/39-45-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
612-246-00-1	(2-chloroethyl)(3-hydroxypropyl) ammonium chloride	429-740-6	40722-80-3	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R48/22 R43 R52-53	T R: 45-46-43-48/22-52/53 S: 53-45-61		E

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612-247-00-7	*N*-[3-(1,1-dimethylethyl)-1*H*-pyrazol-5-yl]-*N*'-hydroxy-4-nitrobenzenecarboximidamide	423-530-8	152828-23-4	T; R48/25 Xn; R22 R52-53	T R: 22-48/25-52/53 S: (1/2-)22-36-45-61		
612-248-00-2	reaction product of diphenylamine, phenothiazine, and alkenes, branched (C_{8-10}, C_9-rich)	439-540-0-		Xi; R38 R43 R53	Xi R: 38-43-53 S: (2-)24-37-61		
612-249-00-8	4-[(3-chlorophenyl)(1*H*-imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride	425-030-5	159939-85-2	Repr. Cat. 3; R62 Xn; R22 C; R34 R43 N; R51-53	C; N R: 22-34-43-62-51/53 S: (1/2-)22-26-36/37/39-45-61		
612-250-00-3	chloro-*N*,*N*-dimethylformiminium chloride	425-970-6	3724-43-4	R14 Repr. Cat. 2; R61 Xn; R22 C; R35	T; C R: 61-14-22-35 S: 53-45		E
612-251-00-9	*cis*-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	426-020-3	51229-78-8	F; R11 Repr. Cat. 3; R63 Xn; R22 Xi; R38 R43 N; R51-53	F; Xn; N R: 11-22-38-43-63-51/53 S: (2-)7-22-33-36/37-61		
612-252-00-4	imidacloprid (ISO); 1-(6-chloropyridin-3-ylmethyl)-*N*-nitroimidazolidin-2-ylidenamine	428-040-8	138261-41-3	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)22-57-60-61		
612-253-00-X	7-methoxy-6-(3-morpholin-4-yl-propoxy)-3*H*-quinazolin-4-one; [containing < 0,5 % formamide (EC No 200-842-0)]	429-400-7	199327-61-2	R52-53	R: R52/53 S: 61		
612-253-01-7	7-methoxy-6-(3-morpholin-4-yl-propoxy)-3*H*-quinazolin-4-one; [containing ≥ 0,5 % formamide (EC No 200-842-0)]	429-400-7	199327-61-2	Repr. Cat. 2; R61 R52-53	T R: 61-52/53 S: 53-45-61		
612-254-00-5	reaction products of diisopropanolamine with formaldehyde (1:4)	432-440-8	220444-73-5	Carc. Cat. 3; R40 Xn; R22 C; R34 R43 N; R51-53	C; N R: 22-34-40-43-51/53 S: (1/2-)13-25-26-36/37/39-45-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
612-255-00-0	1-(3-methoxypropyl)-4-piperidinamine	431-950-8	179474-79-4	Xn; R21/22 C; R34 R52-53	C R: 21/22-34-52/53 S: (1/2-)26-36/37/39-45-61		
612-256-00-6	benzyl(*S*)-2-[(2'-cyanobiphenyl-4-ylmethyl)pentanoylamino]-3-methylbutyrate	427-470-3	137864-22-3	Xn; R22 R43	Xn R: 22-43 S: (2-)36/37		
612-257-00-1	tripropylammonium dihydrogenphosphate	433-700-3	35687-90-2	Xn; R22	Xn R: 22 S: (2-)22		
612-259-00-2	*N*-ethyl-3-trimethoxysilyl-2-methyl-propanamine	437-720-3	227085-51-0	Xi; R41	Xi R: 41 S: (2-)26-39		
612-261-00-3	3,5-dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline	441-190-9	121451-05-6	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
612-265-00-5	bis(2-hydroxyethyl)-(2-hydroxypropyl)ammonium acetate	444-360-0	191617-13-7	R52-53	R: 52/53 S: 61		
612-266-00-0	3-chloro-4-(3-fluorobenzyloxy)aniline	445-590-4	202197-26-0	Muta. Cat. 3; R68 Xn; R22-48/22 N; R50-53	Xn; N R: 22-48/22-68-50/53 S: (2-)22-36/37-60-61		
612-267-00-6	bis(hydrogenated tallow C_{16-18}-alkyl)hydroxylamine	418-370-0-		R43 R53	Xi R: 43-53 S: (2-)36/37-61		
612-269-00-7	reaction mass of: 1-[di(4-octylphenyl)aminomethyl]-5-methyl-1*H*-benzotriazole; 1-[di(4-octylphenyl)aminomethyl]-4-methyl-1*H*-benzotriazole; reaction mass of: *N*-[(5-methyl-1*H*-benzotriazol-1-yl)methyl]-4-octyl-*N*-(4-octylphenyl)aniline; *N*-[(4-methyl-1*H*-benzotriazol-1-yl)methyl]-4-octyl-*N*-(4-octylphenyl)aniline	420-720-2-		R53	R: 53 S: 22-61		
612-270-00-2	(*S*)-azetidine-2-carboxylic acid 4-cyanobenzylamide hydrochloride	433-010-2-		Xn; R22 R43 R52-53	Xn R: 22-43-52/53 S: (2-)22-36/37-61		

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612-271-00-8	reaction mass of: ethyl 2-((4-(5,6-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate; ethyl 2-((4-(6,7-dichlorobenzothiazol-2-ylazo)phenyl)ethylamino)benzoate	434-970-5	160987-57-5	R53	R: 53 S: 61		
612-272-00-3	ammonium (η-6-2-(2-(1,2-dicarboxylatoethylamino)ethylamino) butane-1,4-dioato(4-))iron(3+) monohydrate	435-210-5-		N; R51-53	N R: 51/53 S: 61		
612-273-00-9	alkyl(rapeseed oil), bis(2-hydroxyethyl)ammonium fluoride	435-650-8-		Xn; R22 C; R35 N; R50-53	C; N R: 22-35-50/53 S: (1/2-)26-36/37/39-45-60-61		
612-274-00-4	(*R, S*)-1-[2-amino-1(4-methoxyphenyl)ethyl]cyclohexanol acetate	445-750-3-		Xn; R22 Xi; R41 R43 R52-53	Xn R: 22-41-43-52/53 S: (2-)22-24-26-37/39-61		
612-275-00-X	fatty acids, C_{18}-unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil	447-880-6	206565-89-1	Xi; R38-41 R43 N; R50-53	Xi; N R: 38-41-43-50/53 S: (2-)23-26-36/37/39-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
612-276-00-5	1-amino-4-[(4-amino-2-sulfofenyl)amino]-9,10-dihydro-9,10-dioxo-2-anthracenesulfonic acid, disodium salt, reaction products with 2-[[3-[(4,6-dichloro-1,3,5-triazin-2-yl)ethylamino]phenyl]sulfonyl]ethyl hydrogen sulfate, sodium salts	451-430-4	500717-36-2	Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)22-24-26-36/37/39-61		
612-277-00-0	reaction mass of: 4-amino-3-(4-ethenesulfonyl-2-sulfonatophenylazo)-5-hydroxy-6-(5-{}4-chloro-6-[}4-(2-sulfonatooxyethanesulfonyl)phenylamino{}-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)naphthalene-2,7-disulfonate potassium/sodium; 4-amino-5-hydroxy-6-(5-{}4-chloro-6-[}4-(2-sulfonatooxyethanesulfonyl) phenylamino{}-1,3,5-triazin-2-ylamino[}-2-sulfonatophenylazo)-3-(2-sulfonato-4-(2-sulfonatooxyethanesulfonyl)phenylazo) naphthalene-2,7-disulfonate potassium/sodium	451-440-9	586372-44-3	Xi; R41	Xi R: 41 S: (2-)22-26-39		

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612-278-00-6	ethidium bromide; 3,8-diamino-1-ethyl-6-phenylphenantridinium bromide	214-984-6	1239-45-8	Muta. Cat. 3; R68 T+; R26 Xn; R22	T+ R: 22-26-68 S: (1/2-)28-36/37-45-63		
612-279-00-1	(*R, S*)-2-amino-3,3-dimethylbutane amide	447-860-7	144177-62-8	Repr. Cat. 3; R62 Xn; R48/22 Xi; R36/38 R43	Xn R: 36/38-43-48/22-62 S: (2-)22-26-36/37		
612-280-00-7	3-amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine	205-057-7	132-32-1	Carc. Cat. 2; R45	T R: 45 S: 53-45		H
613-116-01-4	tolylfluanid (ISO); dichloro-*N*-[(dimethylamino) sulphonyl]fluoro-*N*-(*p*-tolyl)methanesulphenamide; [containing < 0,1 % (w/w) of particles with an aerodynamic diameter of below 50 μm]	211-986-9	731-27-1	Xi; R36/37/38 R43 N; R50	Xi; N R: 36/37/38-43-50 S: (2-)25-36/37-46-61	N; R50: C ≥ 2,5 %	
613-161-00-2	2,4-diamino-6-hydroxymethylpteridinehydrobromide	430-620-0	76145-91-0	Xn; R48/22 R43 R52-53	Xn R: 43-48/22-52/53 S: (2-)22-36/37-61		
613-162-00-8	(6*R-trans*)-1-((7-ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide	423-260-0	100988-63-4	Muta. Cat. 3; R68 R43 N; R51-53	Xn; N R: 43-68-51/53 S: (2-)36/37-61		
613-187-00-4	5-(2-amino-5-cyano-6-[2-(2-hydroxyethoxy)ethylamino]-4-methylpyridin-3-ylazo)-3-methyl-2,4-dicarbonitrilethiophene	410-530-8-		R43	Xi R: 43 S: (2-)24-37		
613-192-00-1	3-benzyl-exo-6-nitro-2,4-dioxo-3-aza-*cis*-bicyclo[3.1.0]hexane	426-750-2	151860-15-0	R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-61		
613-198-00-4	2-amino-4-dimethylamino-6-trifluoroethoxy-1,3,5-triazine	415-500-8	145963-84-4	Xn; R22-48/22 R52-53	Xn R: 22-48/22-52/53 S: (2-)22-36-61		
613-229-00-1	1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethylpiperidine	411-930-5	106917-31-1	Xi; R38 R43 N; R50-53	Xi; N R: 38-43-50/53 S: (2-)24-37-60-61		
613-231-00-2	2,6-diamino-3-((pyridine-3-yl)azo)pyridine	421-430-9	28365-08-4	Xn; R22-48/22 N; R51-53	Xn; N R: 22-48/22-51/53 S: (2-)22-36-61		

Index No	International Chemical Identification	EC No	CAS No	Classification	Labelling	Concentration Limits	Notes
613-232-00-8	3-(benzo[*b*]thien-2-yl)-5,6-dihydro-1,4,2-oxathiazine-4-oxide	431-030-6	163269-30-5	T; R23 Xn; R48/22 Xi; R41 N; R50-53	T; N R: 23-41-48/22-50/53 S: (1/2-)26-36/39-45-57-60-61		
613-234-00-9	imidazo[1,2-b]pyridazin hydrochloride	431-510-5	18087-70-2	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)26		
613-235-00-4	2,3-dihydro-2,2-dimethyl-1*H*-perimidine	424-060-6	6364-17-6	Xn; R22-48/22 R43 N; R50-53	Xn; N R: 22-43-48/22-50/53 S: (2-)28-36/37-60-61		
613-236-00-X	2-chloro-3-trifluoromethylpyridine	424-520-6	65753-47-1	T; R24/25-48/25 C; R34 R52-53	T R: 24/25-34-48/25-52/53 S: (1/2-)23-26-36/37/39-45-61		
613-237-00-5	6-*tert*-butyl-3-(3-dodecylsulfonyl)propyl-7*H*-1,2,4-triazolo[3.4b][1,3,4]thiadiazine	424-950-4	133949-92-5	R53	R: 53 S: 61		
613-238-00-0	sodium 2-[[4-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]phenyl]sulfonyl]ethyl sulfate	430-890-1	81992-66-7	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)22-24-37-60-61		
613-239-00-6	2-[3-(methylamino)propyl]-1*H*-benzimidazole	425-760-4	64137-52-6	Xi; R41 R52-53	Xi R: 41-52/53 S: (2-)26-39-61		
613-241-00-7	3-(2*H*-tetrazol-5-yl)pyridine	426-810-8	3250-74-6	Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-242-00-2	reaction products of 3,10-bis((2-aminopropyl)amino)-6,13-dichloro-4,11-triphenodioxazinedisulfonic acid with 2-amino-1,4-benzenedisulfonic acid, 2-((4-aminophenyl)sulfonyl)ethyl hydrogen sulfate and 2,4,6-trifluoro-1,3,5-triazine, sodium salts	426-860-0	191877-09-5	Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-243-00-8	4,4'-(1,6-hexamethylenebis(formylimino))bis(2,2,6,6-tetramethyl-1-oxylpiperidine)	427-350-0	182235-14-9	N; R51-53	N R: 51/53 S: 61		
613-244-00-3	5,7-dichloro-4-hydroxyquinoline	427-420-0	21873-52-9	N; R51-53	N R: 51/53 S: 61		

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613-245-00-9	2-fluoro-6-trifluoromethylpyridine	428-100-3	94239-04-0	R10 Xn; R20/22 R52-53	Xn R: 10-20/22-52/53 S: (2-)16-61		
613-246-00-4	2-hydroxymethyl-3-methyl-4-(2,2,2-trifluoroethoxy)pyridine	428-200-7	103577-66-8	R52-53	R: 52/53 S: 61		
613-247-00-X	3-(2-methoxy-4-methoxycarboxybenzyl)-5-nitroindole	428-910-7	107786-36-7	R53	R: 53 S: 61		
613-248-00-5	3,4-dimethyl-1*H*-pyrazole	429-130-1	2820-37-3	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)26-39-61		
613-249-00-0	1-(2-hydroxyethyl)-1*H*-pyrazol-4,5-diyldiammoniumsulfate	429-300-3	155601-30-2	Xi; R41 R43 N; R51-53	Xi; N R: 41-43-51/53 S: (2-)24-26-37/39-61		
613-250-00-6	reaction mass of: carbonato-bis-*N*-ethyl-2-isopropyl-1,3-oxazolidine; methyl carbonato-*N*-ethyl-2-isopropyl-1,3-oxazolidine; 2-isopropyl-*N*-hydroxyethyl 1,3-oxazolidine	429-990-6-		Xi; R41 R43 R52-53	Xi R: 41-43-52/53 S: (2-)24-26-37/39-61		
613-251-00-1	(*R*)-3-[(1-methylpyrrolidin-2-yl)methyl]-5-[2-(phenylsulfonyl)ethenyl]-1*H*-indole	430-560-5	180637-89-2	Xn; R22-48/22 Xi; R41 R43	Xn R: 22-41-43-48/22 S: (2-)26-36/37/39		
613-253-00-2	2,2-dialkyl-4-hydroxymethyl-1,3-dioxolane; reaction products with ethylene oxide (alkyl is C_{1-12} and the sum to C_{13}, average degree of ethoxylation is 3,5)	430-580-4-		R19 Xi; R38 N; R51-53	Xi; N R: 19-38-51/53 S: (2-)37-61		
613-254-00-8	forchlorfenuron (ISO); 1-(2-chloro-4-pyridyl)-3-phenylurea	-	68157-60-8	Carc. Cat. 3; R40 N; R51-53	Xn; N R: 40-51/53 S: (2-)36/37-46-61		
613-255-00-3	reaction mass of isomers of: sodium [(2-hydroxyethylsulfamoyl){][}2-(2-piperazin-1-ylethylamino)ethylsulfamoyl][2-(4-aminoethylpiperazine-1-yl)ethylsulfamoyl{](sulfamoyl)[}(sulfonatophthalocyaninato)]copper(II)	424-270-8-		Xi; R41	Xi R: 41 S: (2-)26-39		
613-256-00-9	3'5'-anhydro thymidine	425-810-5	38313-48-3	R52-53	R: 52/53 S: 61		

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613-257-00-4	2-phthalimidoethyl *N*-[4-(2-cyano-4-nitrophenylazo)phenyl]-*N*-methyl-β-alaninate	426-400-9	170222-39-6	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
613-258-00-X	reaction mass of: 4-chloro-7-methylbenzotriazole sodium salt; 4-chloro-5-methylbenzotriazole sodium salt; 5-chloro-4-methylbenzotriazole sodium salt	427-730-6	202420-04-0	C; R34 R52-53	C R: 34-52/53 S: (1/2-)26-28-36/37/39-45-61		
613-259-00-5	reaction mass of: [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1*R*)-*cis*-chrysanthemate; [2,4-dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1*R*)-*trans*-chrysanthemate	428-790-6	72963-72-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61		
613-260-00-0	(±)-4-(3-chlorophenyl)-6-[(4-chlorophenyl)hydroxy(1-methyl-1*H*-imidazol-5-yl)methyl]-1-methyl-2(1*H*)-quinolin	430-730-9-		Xi; R41 N; R50-53	Xi; N R: 41-50/53 S: (2-)22-26-39-60-61		
613-261-00-6	pyrazole-1-carboxamidine monohydrochloride	429-520-1	4023-02-3	Xn; R22-48/22 Xi; R41 R43 R52-53	Xn R: 22-41-43-48/22-52/53 S: (2-)22-26-36/37/39-61		
613-262-00-1	disodium (*E*)-1,2-bis-(4-(4-methylamino-6-(4-methylcarbamoylphenylamino)-1,3,5-triazin-2-ylamino)phenyl-2-sulfonato)ethene	427-310-2	180850-95-7	Xi; R41	Xi R: 41 S: (2-)26-39		
613-263-00-7	monosodium 3-cyano-5-fluoro-6-hydroxypyridine-2-olate	429-570-2-		R43	Xi R: 43 S: (2-)24-37		
613-266-00-3	2-chloro-5-chloromethylthiazole	429-830-5	105827-91-6	T; R24 C; R34 Xn; R22 R43 N; R51-53	T; N R: 22-24-34-43-51/53 S: (1/2-)26-36/37/39-45-61		
613-267-00-9	thiamethoxam (ISO); 3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-*N*-nitroamine	428-650-4	153719-23-4	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	

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613-268-00-4	(4a*S*-*cis*-)-6-benzyl-octahydropyrrolo [3.4-b]pyridine	425-930-8	151213-39-7	C; R34 Xn; R20/22-48/22 N; R51-53	C; N R: 20/22-34-48/22-51/53 S: (1/2-)26-36/37/39-45-61		
613-269-00-X	2-thiazolidinylidenecyanamide	427-720-1	26364-65-8	Xn; R22-48/22 R52-53	Xn R: 22-48/22-52/53 S: (2-)22-36-61		
613-270-00-5	5-amino-*N*-(2,6-dichloro-3-methylphenyl)-1*H*-1,2,4-triazole-3-sulfonamide	428-150-6	113171-13-4	R52-53	R: 52/53 S: 61		
613-271-00-0	tritosulfuron (ISO) (containing ≤ 0,02 % AMTT); 1-[4-methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]-3-[2-(trifluoromethyl)benzenesulfonyl]urea (containing ≤ 0,02 % AMTT)	-	142469-14-5	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
613-272-00-6	pyraclostrobin (ISO); methyl *N*-{}2-[}1-(4-chlorophenyl)-1*H*-pyrazol-3-yloxymethyl{]phenyl[}(*N*-methoxy)carbamate	--		T; R23 Xi; R38 N; R50-53	T; N R: 23-38-50/53 S: (1/2-)45-60-61-63	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
613-273-00-1	tetrahydro-3-methyl-5-((2-phenylthio)thiazol-5-ylmethyl)-[4*H*]-1,3,5-oxadiazinan-4-ylidene-*N*-nitroamine	427-600-9	192439-46-6	N; R51-53	N R: 51/53 S: 61		
613-274-00-7	2,6-dichloro-1-fluoropyridiniumtetrafluoroborate	427-400-1	140623-89-8	C; R34 Xn; R22 R43 N; R50-53	C; N R: 22-34-43-50/53 S: (1/2-)26-36/37/39-45-60-61		
613-275-00-2	3-(2-chloroethyl)-6,7,8,9-tetra-hydro-2-methyl-4*H*-pyrido[1,2-a]pyrimidin-4-one monohydrochloride	424-530-0	93076-03-0	T; R25 Xn; R68/21-48/22 Xi; R41 R43 N; R51-53	T; N R: 25-41-43-48/22-68/21-51/53 S: (1/2-)22-26-36/37/39-45-61		
613-276-00-8	1-(2-chlorophenyl)-1,2-dihydro-5*H*-tetrazol-5-one	426-110-2	98377-35-6	R43 R52-53	Xi R: 43-52/53 S: (2-)24/25-37-61		
613-277-00-3	(4-(6-diethylamino-2-methylpyridin-3-yl)imino-4,5-dihydro-3-methyl-1-(4-methylphenyl)-1*H*-pyrazol-5-one	427-070-9-		R53	R: 53 S: 61		

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613-278-00-9	(3-aminophenyl)pyridin-3-ylmethanone	428-230-0	79568-06-2	Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)22-36-60-61		
613-279-00-4	2-ethyl-2,3-dihydro-2-methyl-1*H*-perimidine	424-380-6	43057-68-7	Xn; R22-48/22 N; R50-53	Xn; N R: 22-48/22-50/53 S: (2-)36/37-60-61		
613-280-00-X	tetrahydro-1,3-dimethyl-1*H*-pyrimidin-2-one; dimethyl propyleneurea	230-625-6	7226-23-5	Repr. Cat. 3; R62 Xn; R22 Xi; R41	Xn R: 22-41-62 S: 26-36/37/39		
613-281-00-5	quinoline	202-051-6	91-22-5	Carc. Cat. 2; R45 Muta. Cat. 3; R68 Xn; R21/22 Xi; R36/38 N; R51-53	T; N R: 45-21/22-36/38-68-51/53 S: 53-45-61		E
613-282-00-0	triticonazole (ISO); (*RS*)-(*E*)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1*H*-1,2,4-triazol-1-methyl)cyclopentanol	-	131983-72-7	N; R51-53	N R: 51/53 S: 61		
613-283-00-6	ketoconazole; 1-[4-[4-[[(2*SR*, 4*RS*)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone	265-667-4	65277-42-1	Repr. Cat. 2; R60 T; R25 Xn; R48/22 N; R50-53	T; N R: 60-25-48/22-50/53 S: 53-45-60-61		E
613-284-00-1	metconazole (ISO); (1*RS*, 5*RS*;1*RS*, 5*SR*)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1*H*-1,2,4-triazol-1-ylmethyl)cyclopentanol	-	125116-23-6	Repr. Cat. 3; R63 Xn; R22 N; R51-53	Xn; N R: 22-63-51/53 S: (2-)36/37-46-61		
613-285-00-7	1-hydroxybenzotriazole, anhydrous; [1] 1-hydroxybenzotriazole, monohydrated [2]	219-989-7 [1] 219-989-7 [2]	2592-95-2 [1] 123333-53-9 [2]	E; R2	E R: 2 S: 16-35		
613-286-00-2	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing < 0,5 % *N*,*N*-dimethylformamide (EC no 200-679-5)]	418-260-2	183196-57-8	R43	Xi R: 43 S: (2-)24-37		

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613-286-01-X	potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate; [containing ≥ 0,5 % *N,N*-dimethylformamide (EC No 200-679-5)]	418-260-2	183196-57-8	Repr. Cat. 2; R61 R43	T R: 61-43 S: 53-45		
613-287-00-8	1-(3-iodo-4-aminobenzyl)-1*H*-1,2,4-triazole	419-540-7	160194-26-3	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24-37-61		
613-288-00-3	1,3-bis(dimethylcarbamoyl)-imidazolium chloride	420-930-4	135756-61-5	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-37/39-61		
613-289-00-9	3-(4-chloro-2-fluoro-5-methylphenyl)-1-methyl-5-(trifluoromethyl)-1*H*-pyrazole	432-020-4	142623-48-1	N; R50-53	N R: 50/53 S: 60-61		
613-290-00-4	4-hydroxy-7-(2-aminoethyl)-1,3-benzothiazol-2(3*H*)-one hydrochloride	432-470-1	189012-93-9	Xi; R41 R43 N; R50-53	Xi; N R: 41-43-50/53 S: (2-)24-26-37/39-60-61		
613-291-00-X	2,4-dihydro-4-(4-(4-(4-hydroxyphenyl)-1-piperazinyl)phenyl)-2-(1-methylpropyl)-3*H*-1,2,4-triazol-3-one	434-820-9	106461-41-0	Xn; R48/22 N; R50-53	Xn; N R: 48/22-50/53 S: (2-)22-36-60-61		
613-292-00-5	*N,N',N"*-tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5-triazine	435-010-8	26157-73-3	Muta. Cat. 3; R68 R52-53	Xn R: 68-52/53 S: (2-)36/37-61		
613-293-00-0	2-(4-*tert*-butylphenyl)-6-cyano-5-[bis(ethoxycarbonylmethyl)carbamoyloxy]-1*H*-pyrrolo[1,2-b][1,2,4] triazole-7-carboxylic acid 2,6-di-*tert*-butyl-4-methylcyclohexylester	448-050-6	444065-11-6	R53	R: 53 S: 61		
613-294-00-6	2-hexyldecanoic acid [4-(6-*tert*-butyl-7-chloro-1*H*-pyrazolo[1,5-b][1,2,4]triazol-2-yl)phenylcarbamoyl]methylester	448-260-8	379268-96-9	R53	R: 53 S: 61		
613-295-00-1	11-amino-3-chloro-6,11-dihydro-5,5-dioxo-6-methyl-dibenzo[c, f][1,2]thiazepine hydrochloride	448-720-8	363138-44-7	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		

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613-296-00-7	pentapotassium 2-(4-(5-[1-(2,5-disulfonatophenyl)-4,5-dihydro-3-methylcarbamoyl-5-oxopyrazol-4-ylidene]-3-methyl-1,3-pentadienyl)-3-methylcarbamoyl-5-oxidopyrazol-1-yl)benzene-1,4-disulfonate	418-270-7-		R43 R52-53	Xi R: 43-52/53 S: (2-)24-37-47-61		
613-297-00-2	5-(2-bromophenyl)-2-*tert*-butyl-2*H*-tetrazole	420-820-6-		R10 Xn; R22 N; R51-53	Xn; N R: 10-22-51/53 S: (2-)16-61		
613-298-00-8	bis-(6-hydroxy-4-methyl-5-(3-methylimidazolium-1-yl)-3-(4-phenylazo)-1*H*-pyridin-2-one)ethylene dilactate	421-560-6-		Xn; R48/22 Xi; R41 N; R51-53	Xn; N R: 41-48/22-51/53 S: (2-)22-26-36/39-61		
613-299-00-3	main component 1 (isomer 1): 2-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonapht-7-ylamino{]-1,3,5-triazin-2-ylamino[}-3-{]6-fluoro-4-[}3-(1,5-disulfonaphth-2-ylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt; main component 1 (isomer 2): 2-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-3-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt; main component 2: 2,3-bis-{]6-fluoro-4-[}3-(2,5-disulfo-phenylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt; main component 3: 2,3-bis-{]6-fluoro-4-[}3-(1,5-disulfonaphth-2-ylazo)-4-hydroxy-2-sulfonaphth-7-ylamino{]-1,3,5-triazin-2-ylamino[}-propane sodium salt	422-610-1-		Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-300-00-7	1-imidazol-1-yl-octadecan-2-ol	434-120-3-		R43 R53	Xi R: 43-53 S: (2-)24-37-61		
613-301-00-2	dimethyl-1-{][}2-methoxy-5-(2-methyl-butoxycarbonyl)phenylcarbamoyl]-[2-octadecyl-1,1-dioxo-1,2,4-benzothiadiazin-3-yl{]methyl[} imidazole-4,5-dicarboxylate	443-910-7-		R53	R: 53 S: 61		

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613-302-00-8	disodium 2-(5-carbamoyl-1-ethyl-2-hydroxy-4-methyl-6-oxo-1,6-dihydro-pyridine-3-ylazo)-4-(4-fluoro-6-(4-(2-sulfonyloxy-ethylsulfonyl)-phenylamino)-1,3,5-triazine-2-ylamino)benzene sulfonate	432-980-4	243858-60-8	Xi; R41	Xi R: 41 S: (2-)22-26-39		
613-303-00-3	2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine	429-800-1	95737-68-1	N; R50-53	N R: 50/53 S: 60-61		
613-304-00-9	5,6-dihydroxy-2,3-dihydro-1*H*-indolium bromide	421-170-6	138937-28-7	Xn; R22 Xi; R41	Xn R: 22-41 S: (2-)22-26-39		
613-305-00-4	2-(2-hydroxy-4-octyloxyphenyl)-2*H*-benzotriazole	448-630-9	3147-77-1	R53	R: 53 S: 61		
613-306-00-X	(2,5-dioxopyrrolidin-1-yl)-9*H*-fluoren-9-ylmethyl carbonate	433-520-5	82911-69-1	Xn; R22 R43 N; R51-53	Xn; N R: 22-43-51/53 S: (2-)24-37-61		
613-307-00-5	clothianidin (ISO); 3-[(2-chloro-1,3-thiazol-5-yl)methyl]-2-methyl-1-nitroguanidine	-	210880-92-5	Xn; R22 N; R50-53	Xn; N R: 22-50/53 S: (2-)46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
613-308-00-0	2-amino-5-methylthiazole	423-800-5	7305-71-7	Xn; R22-48/22 N; R50-53	Xn; N R: 22-48/22-50/53 S: (2-)22-36-60-61		
613-309-00-6	1-methyl-3-phenyl-1-piperazine	431-180-2	5271-27-2	Xn; R21/22 Xi; R38-41 R52-53	Xn R: 21/22-38-41-52/53 S: (2-)26-36/37/39-61		
613-310-00-1	(–)(3*S*, 4*R*)-4-(4-fluorophenyl)-3-(3,4-methylenedioxy-phenoxymethyl)-*N*-benzylpiperidine hydrochloride	432-360-3	105813-13-6	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)22-24-37-60-61		
613-311-00-7	methyl-5-nitrophenyl-guanidine	435-500-1	152460-07-6	Xn; R22 Xi; R36 R43 R52-53	Xn R: 22-36-43-52/53 S: (2-)22-24-26-37-61		
613-312-00-2	2-(4-methyl-2-phenyl-1-piperazinyl)benzenemethanol monohydro-chloride	420-200-5-		Xn; R22 Xi; R41 R43 R52-53	Xn R: 22-41-43-52/53 S: (2-)22-26-36/37/39-61		

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613-313-00-8	2-(4-(4-(3-pyridinyl)-1*H*-imidazol-1-yl)butyl) -1*H*-isoindole-1,3(2*H*)-dione	442-780-9	173838-67-0	R52-53	R: 52/53 S: 61		
613-314-00-3	4-decyloxazolidin-2-one; 4-decyl-1,3-oxazolidin-2-one	443-770-7	7693-82-5	N; R50-53	N R: 50/53 S: 22-24-60-61		
613-315-00-9	tetrapotassium 4-[5-[3-carboxylato-4,5-dihydro-5-oxo-1-(4-sulfonatophenyl)pyrazol-4-ylidene]-3-(piperidinocarbonyl)penta-1,3-dienylidene]-5-hydroxy-1-(4-sulfonatophenyl)pyrazole-3-carboxylate	430-390-1-		Xn; R20 R52-53	Xn R: 20-52/53 S: (2-)25-61		
613-316-00-4	trimethylopropane tri(3-aziridinylpropanoate); (TAZ)	257-765-0	52234-82-9	Muta. Cat. 3; R68 Xi; R41 R43	Xn R: 41-43-68 S: 26-36/37/39-42		H
615-033-00-1	reaction product of diphenylmethanediisocyanate, octylamine, oleylamine and cyclohexylamine (1:1.58:0.32:0097)	430-980-9-		R53	R: 53 S: 61		
615-034-00-7	reaction product of diphenylmethanediisocyanate, octylamine, 4-ethoxyaniline and ethylenediamine (1:0,37:1,53:0,05)	430-750-8-		R53	R: 53 S: 61		
615-035-00-2	reaction product of diphenylmethanediisocyanate, octylamine and oleylamine (molar ratio 1:1.86:0.14)	430-930-6	122886-55-9	R53	R: 53 S: 61		
615-036-00-8	reaction product of diphenylmethanediisocyanate, toluenediisocyanate (reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine, oleylamine and 4-ethoxyaniline (molar ratio 4:1:7:1:2)	430-940-0-		R53	R: 53 S: 61		
615-037-00-3	reaction product of diphenylmethanediisocyanate, toluenediisocyanate (reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine and oleylamine (molar ratio 4:1:9:1)	430-950-5-		R53	R: 53 S: 61		
615-038-00-9	reaction product of toluenediisocyanate (reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate) and aniline (molarratio 1:2)	430-960-1-		R53	R: 53 S: 61		

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615-039-00-4	reaction product of diphenylmethanediisocyanate, toluenediisocyanate (reaction mass of isomers: 65 % 2,4- and 35 % 2,6-diisocyanate), octylamine, oleylamine and 4-ethoxyaniline (molar ratio 3.88:1:6.38:0.47:2.91)	430-970-4-		R53	R: 53 S: 61		
615-044-00-1	4-chlorophenylisocyanate	203-176-9	104-12-1	T+; R26 Xn; R22 Xi; R37/38-41 R42 N; R50-53	T+; N R: 22-26-37/38-41-42-50/53 S: (1/2-)26-28-36/37/39-45-63-60-61		
615-045-00-7	4,4'-methylene bis(3-chloro-2,6-di-ethylphenylisocyanate)	420-530-1-		R42/43 R53	Xn R: 42/43-53 S: (2-)23-24-37-45-61		
616-107-00-6	cinidon ethyl (ISO); ethyl (*Z*)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate	-	142891-20-1	Carc. Cat. 3; R40 R43 N; R50-53	Xn; N R: 40-43-50/53 S: (2-)24-37-46-60-61		
616-122-00-8	methylneodecanamide	414-460-9	105726-67-8	Xn; R22	Xn R: 22 S: (2-)		
616-126-00-X	1-methyl-4-nitro-3-propyl-1*H*-pyrazole-5-carboxamide	423-960-6	139756-01-7	Xn; R22-48/22 R52-53	Xn R: 22-48/22-52/53 S: (2-)22-36/37-61		
616-131-00-7	1-aminocyclopentanecarboxamide	422-950-9	17193-28-1	T; R48/25 Xn; R22 Xi; R41	T R: 22-41-48/25 S: (1/2-)22-26-36/39-45		
616-136-00-4	reaction product of cocoalkyldiethanolamides and cocoalkylmonoglycerides and molybdenumtrioxide (1.75-2.2: 0.75-1.0:0.1-1.1)	430-380-7-		N; R51-53	N R: 51/53 S: 61		
616-137-00-X	4-dichloroacetyl-1-oxa-4-azaspiro[4.5]decane	401-130-4	71526-07-3	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
616-138-00-5	benzoic acid, *N-tert*-butyl-*N'*-(4-chlorobenzoyl)hydrazide	431-600-4	112226-61-6	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		

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616-139-00-0	(3*S*, 4a*S*, 8a*S*)-*N*-*tert*-butyldecahydro-3-isoquinolinecarboxamide	420-380-5	136465-81-1	Xn; R22 Xi; R41 R52-53	Xn R: 22-41-52/53 S: (2-)22-26-39-61		
616-140-00-6	*N*,*N*''-(methylenedi-4,1-phenylene)bis[*N*'-(4-methylphenyl)urea]	429-380-1	133336-92-2	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-141-00-1	zoxamide (ISO); (*RS*)-3,5-dichloro-*N*-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-*p*-toluamide	-	156052-68-5	R43 N; R50-53	Xi; N R: 43-50/53 S: (2-)24-37-46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
616-144-00-8	3,4-dichloro-*N*-[5-chloro-4-[2-[4-dodecyloxyphenylsulfonyl]butyramido]-2-hydroxyphenyl]benzamide	431-130-1-		R53	R: 53 S: 61		
616-145-00-3	pethoxamide (ISO); 2-chloro-*N*-(2-ethoxyethyl)-*N*-(2-methyl-1-phenylprop-1-enyl)acetamide	-	106700-29-2	Xn; R22 R43 N; R50-53	Xn; N R: 22-43-50/53 S: (2-)24-37-46-60-61	N; R50-53: C ≥ 0, 25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	
616-146-00-9	*N*-(2-methoxy-5-octadecanoylaminophenyl)-2-(3-benzyl-2,5-dioxoimidazolidin-1-yl)-4,4-dimethyl-3-oxopentanoic acidamide	431-330-7	142776-95-2	R53	R: 53 S: 22-61		
616-147-00-4	1-methyl-4-(2-methyl-2*H*-tetrazol-5-yl)-1*H*-pyrazole-5-sulfonamide	424-160-1	139481-22-4	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)61		
616-148-00-X	*N*-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1*H*-purin-2-yl]acetamide	424-550-1	84245-12-5	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Repr. Cat. 2; R60-61	T R: 45-46-60-61 S: 53-45		
616-150-00-0	(2*R*, 3*S*)-*N*-(3-amino-2-hydroxy-4-phenylbutyl)-*N*-isobutyl-4-nitrobenzenesulfonamide hydrochloride	425-260-6-		Xn; R48/22 Xi; R41 R43 N; R51-53	Xn; N R: 41-43-48/22-51/53 S: (2-)22-26-36/37/39-61		
616-151-00-6	*N*-(2-amino-4,6-dichloropyrimidin-5-yl)formamide	425-650-6	171887-03-9	Xn; R22 Xi; R41 R43 R52-53	Xn R: 22-41-43-52/53 S: (2-)24-26-37/39-61		
616-152-00-1	4-(4-fluorophenyl)-2-(2-methyl-1-oxopropyl)-4-oxo-3,*N*-diphenylbutanamide	425-850-3	125971-96-2	R53	R: 53 S: 61		

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616-153-00-7	4-methyl-3-oxo-*N*-phenyl-2-(phenylmethylene)pentanamide	425-860-8	125971-57-5	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)22-24-37-61		
616-154-00-2	3,4-dichloro-*N*-[5-chloro-4-[2-[4-(hexadecyloxy)phenylsulfonyl]butyramido]-2-hydroxyphenyl]benzamide	431-110-0-		R53	R: 53 S: 61		
616-155-00-8	*N*,*N*,*N*',*N*'-tetracyclohexyl-1,3-benzenedicarboxamide	431-040-0	104560-40-9	N; R50-53	N R: 50/53 S: 60-61		
616-156-00-3	6-(2-chloro-6-cyano-4-nitrophenylazo)-4-methoxy-3-[*N*-(methoxycarbonylmethyl)-*N*-(1-methoxycarbonylethyl)amino]acetanilide	430-500-8	204277-61-2	R53	R: 53 S: 61		
616-157-00-9	3-amino-4-hydroxy-*N*-(3-isopropoxypropyl)benzenesulfonamide hydrochloride	427-780-9	114565-70-7	Xn; R22 Xi; R41 N; R50-53	Xn; N R: 22-41-50/53 S: (2-)26-39-60-61		
616-158-00-4	*N*-[4-cyano-3-trifluoromethylphenyl]methacrylamide	427-880-2	90357-53-2	Xn; R48/22 N; R51-53	Xn; N R: 48/22-51/53 S: (2-)36-61		
616-160-00-5	2,2'-azobis[*N*-(2-hydroxyethyl)-2-methylpropionamide]	429-090-3	61551-69-7	R43 R52-53	Xi R: 43-52/53 S: (2-)12-15-24-37-61		
616-161-00-0	2,4-dichloro-5-hydroxyacetanilide	429-110-0	67669-19-6	R52-53	R: 52/53 S: 61		
616-162-00-6	isostearic acid monoisopropanolamide	431-540-9-		Xi; R38 N; R51-53	Xi; N R: 38-51/53 S: (2-)37-61		
616-163-00-1	4,4'-methylenebis[*N*-(4-chlorophenyl)-3-hydroxynaphthalene-2-carboxamide]	430-350-3	192463-88-0	R53	R: 53 S: 61		
616-164-00-7	dimoxystrobin (ISO); (*E*)-2-(methoxyimino)-*N*-methyl-2-[α-(2,5-xylyloxy)-*o*-tolyl]acetamide	-	149961-52-4	Carc. Cat. 3; R40 Repr. Cat. 3; R63 Xn; R20 N; R50-53	Xn; N R: 20-40-63-50/53 S: (2-)36/37-46-60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
616-165-00-2	beflubutamid (ISO); (*RS*)-*N*-benzyl-2-(α, α, α, 4-tetrafluoro-*m*-tolyoxy)butyramide	-	113614-08-7	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 0,25 % N; R51-53: 0,025 % ≤ C < 0,25 % R52-53: 0,0025 % ≤ C < 0,025 %	

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616-166-00-8	cyazofamid (ISO); 4-chloro-2-cyano-*N*,*N*-dimethyl-5-*p*-tolylimidazole-1-sulfonamide	-	120116-88-3	N; R50-53	N R: 50/53 S: 60-61	N; R50-53: C ≥ 2,5 % N; R51-53: 0,25 % ≤ C < 2,5 % R52-53: 0,025 % ≤ C < 0,25 %	
616-167-00-3	*N*,*N*-dibutyl-(2,5-dihydro-5-thioxo-1*H*-tetrazol-1-yl)acetamide	418-290-6	168612-06-4	Xi; R36 R43	Xi R: 36-43 S: (2-)24-26-37		
616-168-00-9	1-dimethylcarbamoyl-4-(2-sulfonatoethyl)pyridinium	418-440-0	136997-71-2	R43	Xi R: 43 S: (2-)22-24-37		
616-169-00-4	4-[4-(2,2-dimethyl-propanamido)]phenylazo-3-(2-chloro-5-(2-(3-pentadecylphenoxy)butylamido)anilino)-1-(2,4,6-trichlorophenyl)-2-pyrazoline-5-one	420-220-4	92771-56-7	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-170-00-X	(2*R*)-2-amino-2-phenylacetamide	420-370-0	6485-67-2	Xi; R36 R43	Xi R: 36-43 S: (2-)22-26-36/37		
616-171-00-5	2-(para-chlorophenyl)glycineamide	420-830-0	102333-75-5	Xi; R41 R43	Xi R: 41-43 S: (2-)24-26-37/39		
616-172-00-0	*N*-(2,2,6,6-tetramethyl-1-oxylpiperidin-4-yl)acetamide; (4-acetamido-2,2,6,6-tetramethyl-1-piperidinyl)oxidanyl	423-840-3	14691-89-5	Xn; R22	Xn R: 22 S: (2-)22		
616-174-00-1	2-butyl-1,3-diazaspiro[4.4]non-1-en-4-one hydrochloride	424-560-4	151257-01-1	Xn; R22 Xi; R36	Xn R: 22-36 S: (2-)22-26		
616-175-00-7	2-(2-hexyldecyloxy)benzamide	431-230-3	202483-62-3	R53	R: 53 S: 61		
616-176-00-2	3-*N*,*N*-bis(methoxyethyl)aminoacetanilide	432-530-7	24294-01-7	Xn; R22 R52-53	Xn R: 22-52/53 S: (2-)22-24-61		

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616-177-00-8	(3-(4-(2-(butyl-(4-methylphenylsulfonyl)amino)phenylthio)-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1*H*-pyrazole-3-ylamino)-4-chlorophenyl)tetradecanamide; *N*-[3-({]4-[}(2-{]butyl[}(4-methylphenyl)sulfonyl{]amino[}phenyl)thio{]-5-oxo-1-(2,4,6-trichlorophenyl)-4,5-dihydro-1H-pyrazol-3-yl[}amino)-4-chlorophenyl]tetradecanamide	432-970-1	217324-98-6	R53	R: 53 S: 61		
616-178-00-3	*N*-(5-(bis(2-methoxyethyl)amino)-2-((2-cyano-4,6-dinitrophenyl)-azo)phenyl)acetamide	434-500-9	52583-35-4	R53	R: 53 S: 22-61		
616-179-00-9	2-chloro-*N*-(4-methylphenyl)acetamide	435-170-9	16634-82-5	Xi; R41 R43 N; R50-53	Xi; N R: 41-43-50/53 S: (2-)22-26-36/37/39-60-61		
616-180-00-4	*N*,*N*-(dimethylamino)thioacetamide hydrochloride	435-470-1	27366-72-9	Repr. Cat. 2; R61 N; R50-53	T; N R: 61-50/53 S: 53-45-60-61		
616-181-00-X	4'-methyldodecane-1-sulfonanilide	435-490-9	17417-32-2	N; R50-53	N R: 50/53 S: 60-61		
616-182-00-5	*N*'-(1,3-dimethylbutylidene)-3-hydroxy-2-naphthohydrazide	435-860-1	214417-91-1	R43 N; R51-53	Xi; N R: 43-51/53 S: (2-)24-37-61		
616-183-00-0	*N*-dodecyl-4-methoxybenzamide	442-340-6	1854-15-5	R53	R: 53 S: 61		
616-184-00-6	3-methyl-*N*-(5,8,13,14-tetrahydro-5,8,14-trioxonaphth[2,3-c]acridin-6-yl)benzamide	442-560-2	105043-55-8	R53	R: 53 S: 61		
616-186-00-7	*N*,*N*'-(2-chloro-1,4-phenylene)bis(3-oxobutaneamide)	443-010-4	53641-10-4	R52-53	R: 52/53 S: 61		
616-188-00-8	2-(5,5-dimethyl-2,4-dioxooxazolidin-3-yl)-4,4-dimethyl-3-oxo-*N*-(2-methoxy-5-octadecanoylaminophenyl)pentanoic acid amide	443-980-9	221215-20-9	R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-189-00-3	*N*-[5-(bis-(2-methoxy-ethyl)-amino]-2-(6-bromo-2-methyl-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)-phenyl]acetamide	444-780-4	452962-97-9	R53	R: 53 S: 61		

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616-190-00-9	*N*-decyl-4-nitrobenzamide	445-880-0	64026-19-3	R53	R: 53 S: 61		
616-191-00-4	2-ethyl-*N*-methyl-*N*-(3-methylphenyl)butanamide	446-190-2	406488-30-0	Xn; R22 Xi; R36/38 R43 N; R51-53	Xn; N R: 22-36/38-43-51/53 S: (2-)24-26-37-61		
616-192-00-X	2-[2-(3-butoxypropyl)-1,1-dioxo-1,2,4-benzothiadiazin-3-yl]-5'-*tert*-butyl-2-(5,5-dimethyl-2,4-dioxo-1,3-oxazolidin-3-yl)-2'-[(2-ethylhexyl)thio]acetanilide	448-060-0	727678-39-9	R53	R: 53 S: 61		
616-193-00-5	*N*-[2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)-5-diethylamino-phenyl]acetamide	449-940-7	368450-39-9	R53	R: 53 S: 61		
616-194-00-0	2,2-diethoxy-*N*,*N*-dimethylacetamide	449-950-1	34640-92-1	Xi; R36	Xi R: 36 S: (2-)26		
616-196-00-1	disodium salt of 1-hydroxy-4-(β-(4-(1-hydroxy-3,6-disulfo-8-acetylamino-2-naphthylazo)phenoxy)ethoxy)-*N*-dodecyl-2-naphthamide	419-990-4-		N; R50-53	N R: 50/53 S: 60-61		
616-197-00-7	reaction mass of: potassium *N*-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane sulfonamidate; *N*-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane sulfonamide	422-500-1-		Xn; R48/22	Xn R: 48/22 S: (2-)22-36		
616-198-00-2	1,3-bis[12-hydroxy-octadecamide-*N*-methylene]-benzene	423-300-7-		R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-200-00-1	reaction mass of: *N*,*N*'-ethane-1,2-diylbis(hexanamide); 12-hydroxy-*N*-[2-[(1-oxyhexyl) amino]ethyl]octadecanamide; *N*,*N*'-ethane-1,2-diylbis (12-hydroxyoctadecanamide)	432-430-3-		R43 R53	Xi R: 43-53 S: (2-)24-37-61		
616-201-00-7	12-hydroxyoctadecanoic acid, reaction products with 1,3-benzenedimethanamine and hexamethylenediamine	432-840-2	220926-97-6	Xn; R20 R53	Xn R: 20-53 S: (2-)22-61		

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616-202-00-2	reaction mass of: 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[*N*-(2,4-dimethylphenyl)]-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-*N*-(2-methylphenyl)-3-oxo-butanamide; 2-[[3,3'-dichloro-4'-[[1[[(2,4-dimethylphenyl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphenyl]-4-yl]azo]-*N*-(2-carboxylphenyl)-3-oxo-butanamide	434-330-5-		Carc. Cat. 3; R40 R43 R53	Xn R: 40-43-53 S: (2-)36/37-61		
616-203-00-8	reaction mass of: *N*-[5-[bis-(2-methoxyethyl)amino]-2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-yl-azo)phenyl]acetamide; *N*-[2-(2-butyl-4,6-dicyano-1,3-dioxo-2,3-dihydro-1*H*-isoindol-5-ylazo)5-diethylaminophenyl]acetamide	442-280-0-		R53	R: 53 S: 61		
616-204-00-3	*N*,*N*''-(methylenedi-4,1-phenylene)bis[*N*'-octylurea]	451-060-3	122886-55-9	R53	R: 53 S: 61		
617-021-00-1	methylethylketone peroxide trimer	429-320-2-		E; R2 O; R7 Xn; R65 Xi; R38 R43	E; Xn R: 2-7-38-43-65 S: (2-)3/7-14-23-36/37/39-62		
617-022-00-7	reaction mass of: 1,2-dimethylpropylidene dihydroperoxide; dimethyl 1,2-benzenedicarboxylate	442-480-8-		O; R7 Xn; R22 C; R34 R43 N; R51-53	O; C; N R: 7-22-34-43-51/53 S: (1/2-)3/7-14-26-36/37/39-45-50-61		
647-017-00-5	laccase	420-150-4	80498-15-3	R42	Xn R: 42 S: (2-)23-45		