

Classification et étiquetage harmonisés européen des substances chimiques cancérogènes, mutagènes et toxiques pour la reproduction  
selon les critères de CLP au 22 janvier 2011 (*commentaires en fin de document*).

Identification chimique internationale	Numéros CAS	Classification	Étiquetage			Catégories CMR				Classement CMR
		Code(s) des classes et catégories de danger	Code(s) des pictogrammes, mentions d'avertissement	Code(s) des mentions de danger	Code(s) des mentions additionnelles de danger	CARC.	MUTA.	REPR.	LACT.	
beryllium	7440-41-7	Carc. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1	GHS06 GHS08 Dgr	H350i H330 H301 H372 ** H319 H335 H315 H317		C1B				C1B
beryllium compounds with the exception of aluminium beryllium silicates, and with those specified elsewhere in this Annex	-	Carc. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350i H330 H301 H372 ** H319 H335 H315 H317 H411		C1B				C1B
beryllium oxide	1304-56-9	Carc. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1	GHS06 GHS08 Dgr	H350i H330 H301 H372 ** H319 H335 H315 H317		C1B				C1B

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dibutyltin hydrogen borate	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	GHS05 GHS08 GHS07 GHS09 Dgr	H360FD H341 H372 H312 H302 H318 H317 H410			M2	R1B		M2 R1B
boric acid; [1] boric acid, crude natural, containing not more than 85 per cent of H <sub>3</sub> BO <sub>3</sub> calculated on the dry weight [2]	10043-35-3 [1] 11113-50-1 [2]	Repr. 1B	GHS08 Dgr	H360FD				R1B		R1B
diboron trioxide; boric oxide	1303-86-2	Repr. 1B	GHS08 Dgr	H360FD				R1B		R1B
<i>N,N</i> -dimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3	Carc. 2 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1	GHS08 GHS05 GHS07 Dgr	H351 H302 H315 H318		C2				C2
disodium tetraborate, anhydrous; boric acid, disodium salt; [1] tetraboron disodium heptaoxide, hydrate; [2] orthoboric acid, sodium salt [3]	1330-43-4 [1] 12267-73-1 [2] 13840-56-7 [3]	Repr. 1B	GHS08 Dgr	H360FD				R1B		R1B
disodium tetraborate decahydrate; borax decahydrate	1303-96-4	Repr. 1B	GHS08 Dgr	H360FD				R1B		R1B
disodium tetraborate pentahydrate; borax pentahydrate	12179-04-3	Repr. 1B	GHS08 Dgr	H360FD				R1B		R1B
sodium perborate; [1] perboric acid, sodium salt [2]	15120-21-5 [1] 7632-04-4 [2]	Oxid. Sol. 2 Repr. 1B Acute Tox. 4 * STOT SE 3 Eye Dam. 1	GHS03 GHS05 GHS08 GHS07 Dgr	H272 H360Df H302 H335 H318				R1B		R1B

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sodium perborate; [1] perboric acid, sodium salt [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	GHS03 GHS06 GHS05 GHS08 Dgr	H272 H360Df H331 H302 H335 H318				R1B		R1B
perboric acid (H3BO2(O2)), monosodium salt trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O2)), sodium salt, tetrahydrate [3]	13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3]	Repr. 1B STOT SE 3 Eye Dam. 1	GHS05 GHS08 GHS07 Dgr	H360Df H335 H318				R1B		R1B
perboric acid (H3BO2(O2)), monosodium salt, trihydrate; [1] perboric acid, sodium salt, tetrahydrate; [2] perboric acid (HBO(O2)), sodium salt, tetrahydrate [3]	13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3]	Repr. 1B Acute Tox. 4 * STOT SE 3 Eye Dam. 1	GHS05 GHS08 GHS07 Dgr	H360Df H332 H335 H318				R1B		R1B
perboric acid, sodium salt; [1] perboric acid, sodium salt, monohydrate; [2] perboric acid (HBO(O2)), sodium salt, monohydrate [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	GHS03 GHS05 GHS08 GHS07 Dgr	H272 H360Df H302 H335 H318				R1B		R1B
perboric acid, sodium salt; [1] perboric acid, sodium salt, monohydrate; [2] perboric acid (HBO(O2)), sodium salt, monohydrate [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	GHS03 GHS06 GHS05 GHS08 Dgr	H272 H360Df H331 H302 H335 H318				R1B		R1B
carbon monoxide	630-08-0	Flam. Gas 1 Press. Gas Repr. 1A Acute Tox. 3 * STOT RE 1	GHS02 GHS04 GHS06 GHS08 Dgr	H220 H360D *** H331 H372 **				R1A		R1A
carbon disulphide	75-15-0	Flam. Liq. 2 Repr. 2 STOT RE 1 Eye Irrit. 2 Skin Irrit. 2	GHS02 GHS08 GHS07 Dgr	H225 H361fd H372 ** H319 H315				R2		R2

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antu (ISO); 1-(1-naphthyl)-2-thiourea	86-88-4	Acute Tox. 2 * Carc. 2	GHS06 GHS08 Dgr	H300 H351		C2				C2
carbaryl (ISO); 1-naphthyl methylcarbamate	63-25-2	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1	GHS08 GHS07 GHS09 Wng	H351 H332 H302 H400		C2				C2
diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea	330-54-1	Carc. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H302 H373 H410		C2				C2
di-allate (ISO); S-(2,3-dichloroallyl)-N,N-diisopropylthiocarbamate	2303-16-4	Carc. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H302 H410		C2				C2
linuron (ISO); 3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea	330-55-2	Repr. 1B Carc. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H360Df H351 H302 H373 ** H410		C2		R1B		C2 R1B
sulfallate (ISO); 2-chloroallyl N,N-dimethyldithiocarbamate	95-06-7	Carc. 1B Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H410		C1B				C1B
dimethylcarbamoyl chloride	79-44-7	Carc. 1B Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS06 GHS08 Dgr	H350 H331 H302 H319 H335 H315		C1B				C1B
monuron (ISO); 3-(4-chlorophenyl)-1,1-dimethylurea	150-68-5	Carc. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H302 H410		C2				C2

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3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA	140-41-0	Carc. 2 Eye Irrit. 2 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H319 H315 H410		C2				C2
isoproturon (ISO); 3-(4-isopropylphenyl)-1,1-dimethylurea	34123-59-6	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2
diazomethane	334-88-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
thiophanate-methyl (ISO); 1,2-di-(3-methoxycarbonyl-2-thioureido)benzene	23564-05-8	Muta. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H341 H332 H317 H410			M2			M2
furmecyclox (ISO); N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide	60568-05-0	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2
mancozeb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt	8018-01-7	Repr. 2 Skin Sens. 1 Aquatic Acute 1	GHS08 GHS07 GHS09 Wng	H361d*** H317 H400				R2		R2
maneb (ISO); manganese ethylenebis(dithiocarbamate) (polymeric)	12427-38-2	Repr. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361d*** H332 H319 H317 H410				R2		R2
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	GHS06 GHS08 GHS09 Dgr	H361f*** H331 H302 H410				R2		R2

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O-isobutyl- <i>N</i> -ethoxy carbonylthiocarbamate	103122-66-3	Flam. Liq. 3 Carc. 1B Muta. 1B Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	GHS02 GHS08 GHS07 GHS09 Dgr	H226 H350 H340 H302 H373** H317 H411		C1B	M1B			C1B M1B
chlorpropham (ISO); isopropyl 3-chlorocarbanilate	101-21-3	Carc. 2 STOT RE 2 * Aquatic Chronic 2	GHS08 GHS09 Wng	H351 H373** H411		C2				C2
O-hexyl- <i>N</i> -ethoxycarbonylthiocarbamate	-	Carc. 1B Muta. 1B Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H340 H302 H373** H317 H411		C1B	M1B			C1B M1B
hydrazine	302-01-2	Flam. Liq. 3 Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS02 GHS06 GHS08 GHS05 GHS09 Dgr	H226 H350 H331 H311 H301 H314 H317 H410		C1B				C1B
<i>N,N</i> -dimethylhydrazine	57-14-7	Flam. Liq. 2 Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Aquatic Chronic 2	GHS02 GHS06 GHS08 GHS05 GHS09 Dgr	H225 H350 H331 H301 H314 H411		C1B				C1B

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1,2-dimethylhydrazine	540-73-8	Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H331 H311 H301 H411		C1B				C1B
salts of hydrazine	-	Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H331 H311 H301 H317 H410		C1B				C1B
isobutyl nitrite	542-56-3	Flam. Liq. 2 Carc. 1B Muta. 2 Acute Tox. 4 * Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H225 H350 H341 H332 H302		C1B	M2			C1B M2
hydrazobenzene; 1,2-diphenylhydrazine	122-66-7	Carc. 1B Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H410		C1B				C1B
hydrazine bis(3-carboxy-4-hydroxybenzenesulfonate)	-	Carc. 1B Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS05 GHS07 Dgr	H350 H302 H314 H317 H412		C1B				C1B
(4-hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride	81880-96-8	Muta. 2 Acute Tox. 3 * STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H341 H301 H372 ** H317 H410			M2			M2





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tributyl phosphate	126-73-8	Carc. 2 Acute Tox. 4 * Skin Irrit. 2	GHS08 GHS07 Wng	H351 H302 H315		C2				C2
phosphamidon (ISO); 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate	13171-21-6	Muta. 2 Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H341 H300 H311 H410			M2			M2
fenthion (ISO); O,O-dimethyl-O-(4-methylthion- <i>m</i> -tolyl) phosphorothioate	55-38-9	Muta. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H341 H331 H312 H302 H372** H410			M2			M2
monocrotophos (ISO); dimethyl-1-methyl-2-(methylcarbamoyl)vinyl phosphate	6923-22-4	Muta. 2 Acute Tox. 2 * Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H341 H330 H300 H311 H410			M2			M2
phoxim (ISO); $\alpha$ -(diethoxyphosphinothioylimino) phenylacetonitrile	14816-18-3	Repr. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361f*** H302 H317 H410				R2		R2
tris(2-chloroethyl)phosphate	115-96-8	Carc. 2 Repr. 1B Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H351 H360F*** H302 H411		C2		R1B		C2 R1B
hexamethylphosphoric triamide; hexamethylphosphoramide	680-31-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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glufosinate ammonium (ISO); ammonium 2-amino-4-(hydroxymethylphosphinyl)butyrate	77182-82-2	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 *	GHS08 GHS07 Dgr	H360Fd H332 H312 H302 H373**				R1B		R1B
(R)- $\alpha$ -phenylethylammonium (-)-(1R, 2S)-(1,2-epoxypropyl)phosphonate monohydrate	25383-07-7	Repr. 2 Aquatic Chronic 2	GHS08 GHS09 Wng	H361f *** H411				R2		R2
UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C <sub>16-18</sub> tallow alkylamine	166242-53-1	Carc. 2 Acute Tox. 4 * STOT RE 2 * Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS05 GHS07 GHS09 Dgr	H351 H302 H373 ** H314 H317 H410			C2			C2
reaction mass of: dimethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; diethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate; methyl ethyl (2-(hydroxymethylcarbamoyl)ethyl)phosphonate	-	Carc. 1B Muta. 1B Skin Sens. 1	GHS08 GHS07 Dgr	H350 H340 H317			C1B	M1B		C1B M1B
(4-phenylbutyl)phosphinic acid	86552-32-1	Carc. 2 Eye Dam. 1	GHS05 GHS08 Dgr	H351 H318			C2			C2
dimethyl sulphate	77-78-1	Carc. 1B Muta. 2 Acute Tox. 2 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1	GHS06 GHS08 GHS05 Dgr	H350 H341 H330 H301 H314 H317			C1B	M2		C1B M2
diethyl sulphate	64-67-5	Carc. 1B Muta. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B	GHS05 GHS08 GHS07 Dgr	H350 H340 H332 H312 H302 H314			C1B	M1B		C1B M1B
1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	1120-71-4	Carc. 1B Acute Tox. 4 * Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H312 H302			C1B			C1B

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dimethylsulfamoylchloride	13360-57-1	Carc. 1B Acute Tox. 2 * Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B	GHS06 GHS05 GHS08 Dgr	H350 H330 H312 H302 H314		C1B				C1B
hexahydrocyclopenta[c]pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide	-	Muta. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H341 H302 H319 H317 H411			M2			M2
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	-	Repr. 1A Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H361f H315 H317 H410				R1A		R1A
reaction mass of: 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate); 4-(7-hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalen-1-sulfonate) (2:1)	140698-96-0	Self-react. C **** Carc. 2	GHS02 GHS08 Dgr	H242 H351		C2				C2
reaction mass of: reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2); Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:3)	-	Self-react. C **** Carc. 2	GHS02 GHS08 Dgr	H242 H351		C2				C2
bis(η <sup>5</sup> -cyclopentadienyl)-bis(2,6-difluoro-3-[pyrrol-1-yl]-phenyl)titanium	125051-32-3	Flam. Sol. 1 Repr. 2 STOT RE 2 * Aquatic Chronic 2	GHS02 GHS08 GHS09 Dgr	H228 H361f *** H373 ** H411				R2		R2
potassium titanium oxide (K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> )	12056-51-8	Carc. 2	GHS08 Dgr	H351		C2				C2

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divanadium pentaoxide; vanadium pentoxide	1314-62-1	Muta. 2 Repr. 2 STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H341 H361d *** H372 ** H332 H302 H335 H411			M2	R2		M2 R2
chromium (VI) trioxide	1333-82-0	Ox. Sol. 1 Carc. 1A Muta. 1B Repr. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Skin Corr. 1A Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS03 GHS06 GHS08 GHS05 GHS09 Dgr	H271 H350 H340 H361f *** H330 H311 H301 H372 ** H314 H334 H317 H410		C1A	M1B	R2		C1A M1B R2
potassium dichromate	7778-50-9	Ox. Sol. 2 Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Acute Tox. 4 * Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS03 GHS06 GHS08 GHS05 GHS09 Dgr	H272 H350 H340 H360FD H330 H301 H372 ** H312 H314 H334 H317 H410		C1B	M1B	R1B		C1B M1B R1B

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ammonium dichromate	7789-09-5	Ox. Sol. 2 **** Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Acute Tox. 4 * Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS03 GHS06 GHS08 GHS05 GHS09 Dgr	H272 H350 H340 H360FD H330 H301 H372 ** H312 H314 H334 H317 H410		C1B	M1B	R1B		C1B M1B R1B
sodium dichromate	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	GHS03 GHS06 GHS05 GHS08 GHS09 Dgr	H272 H350 H340 H360FD H330 H301 H312 H372** H314 H334 H317 H410		C1B	M1B	R1B		C1B M1B R1B
chromyl dichloride; chromic oxychloride	14977-61-8	Ox. Liq. 1 Carc. 1B Muta. 1B Skin Corr. 1A Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS03 GHS08 GHS05 GHS07 GHS09 Dgr	H271 H350i H340 H314 H317 H410		C1B	M1B			C1B M1B

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potassium chromate	7789-00-6	Carc. 1B Muta. 1B Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H340 H319 H335 H315 H317 H410		C1B	M1B			C1B M1B
zinc chromates including zinc potassium chromate	-	Carc. 1A Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H317 H410		C1A				C1A
calcium chromate	13765-19-0	Carc. 1B Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H410		C1B				C1B
strontium chromate	7789-06-2	Carc. 1B Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H400 H410		C1B				C1B
dichromium tris(chromate); chromium III chromate; chromic chromate	24613-89-6	Ox. Sol. 1 Carc. 1B Skin Corr. 1A Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS03 GHS08 GHS05 GHS07 GHS09 Dgr	H271 H350 H314 H317 H410		C1B				C1B
trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulphonato-1-naphtholato)chromate(1-)	-	Muta. 2	GHS08 Wng	H341			M2			M2
Chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex	-	Carc. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H317 H410		C1B				C1B

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sodium chromate	7775-11-3	Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Acute Tox. 4 * Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS05 GHS09 Dgr	H350 H340 H360FD H330 H301 H372 ** H312 H314 H334 H317 H410		C1B	M1B	R1B		C1B M1B R1B
cobalt dichloride	7646-79-9	Carc. 1B Muta. 2 Repr. 1B Acute Tox. 4 * Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H341 H360F*** H302 H334 H317 H410		C1B	M2	R1B		C1B M2 R1B
cobalt sulfate	10124-43-3	Carc. 1B Muta. 2 Repr. 1B Acute Tox. 4 * Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H341 H360F*** H302 H334 H317 H410		C1B	M2	R1B		C1B M2 R1B
cobalt acetate	71-48-7	Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360F*** H334 H317 H410		C1B	M2	R1B		C1B M2 R1B

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cobalt nitrate	10141-05-6	Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360F*** H334 H317 H410		C1B	M2	R1B		C1B M2 R1B
cobalt carbonate	513-79-1	Carc. 1B Muta. 2 Repr. 1B Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360F*** H334 H317 H410		C1B	M2	R1B		C1B M2 R1B
tetracarbonylnickel; nickel tetracarbonyl	13463-39-3	Flam. Liq. 2 Carc. 2 Repr. 1B Acute Tox. 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS02 GHS06 GHS08 GHS09 Dgr	H225 H351 H360D *** H330 H410		C2		R1B		C2 R1B
nickel	7440-02-0	Carc. 2 STOT RE 1 Skin Sens. 1	GHS08 GHS07 Dgr	H351 H372** H317		C2				C2
nickel powder; [particle diameter < 1 mm]	7440-02-0	Carc. 2 STOT RE 1 Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Dgr	H351 H372** H317 H412		C2				C2
nickel monoxide; [1] nickel oxide; [2] bunsenite [3]	1313-99-1 [1] 11099-02-8 [2] 34492-97-2 [3]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Chronic 4	GHS08 GHS07 Dgr	H350i H372** H317 H413		C1A				C1A
nickel dioxide	12035-36-8	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Chronic 4	GHS08 GHS07 Dgr	H350i H372** H317 H413		C1A				C1A



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dinickel trioxide	1314-06-3	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Chronic 4	GHS08 GHS07 Dgr	H350i H372** H317 H413		C1A				C1A
nickel (II) sulfide; [1] nickel sulfide; [2] millerite [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	GHS08 GHS07 GHS09 Dgr	H350i H341 H372** H317 H410		C1A	M2			C1A M2
trinickel disulfide; nickel subsulfide; [1] heazlewoodite [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	GHS08 GHS07 GHS09 Dgr	H350i H341 H372** H317 H410		C1A	M2			C1A M2
nickel dihydroxide; [1] nickel hydroxide [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	GHS08 GHS07 GHS09 Dgr	H350i H360D*** H341 H372** H332 H302 H315 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B

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nickel sulfate	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	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
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]	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	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel dichloride	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	GHS06 GHS08 GHS09 Dgr	H350i H341 H360D*** H331 H301 H372** H315 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B

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nickel dinitrate; [1] nitric acid, nickel salt [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	GHS03 GHS05 GHS08 GHS07 GHS09 Dgr	H272 H350i H341 H360D*** H372** H332 H302 H318 H315 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel matte	69012-50-6	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
slimes and sludges, copper electrolytic refining, decopperised, nickel sulfate	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	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H315 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
slimes and sludges, copper electrolyte refining, decopperised	94551-87-8	Carc. 1A Muta. 2 Repr. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1A		C1A M2 R1A

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nickel diperchlorate; perchloric acid, nickel(II) salt	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	GHS05 GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H314 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel dipotassium bis(sulfate); [1] diammonium nickel bis(sulfate) [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	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel bis(sulfamidate); nickel sulfamate	13770-89-3	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel bis(tetrafluoroborate)	14708-14-6	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B

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nickel diformate; [1] formic acid, nickel salt; [2] formic acid, copper nickel salt [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	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410	C1A	M2	R1B	C1A M2 R1B
nickel di(acetate); [1] nickel acetate [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	GHS08 GHS07 GHS09 Dgr	H350i H341 H360D*** H372** H332 H302 H334 H317 H410	C1A	M2	R1B	C1A M2 R1B
nickel dibenzoate	553-71-9	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410	C1A	M2	R1B	C1A M2 R1B
nickel bis(4-cyclohexylbutyrate)	3906-55-6	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410	C1A	M2	R1B	C1A M2 R1B

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nickel(II) stearate; nickel(II) octadecanoate	2223-95-2	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
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	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel(II) octanoate	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	GHS05 GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H314 H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel difluoride; [1] nickel dibromide; [2] nickel diiodide; [3] nickel potassium fluoride [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	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B

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nickel hexafluorosilicate	26043-11-8	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel selenate	15060-62-5	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
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]	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	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410		C1A				C1A
diammonium nickel hexacyanoferrate	74195-78-1	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410		C1A				C1A

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nickel dicyanide	557-19-7	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410	EUH032	C1A				C1A
nickel chromate	14721-18-7	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410		C1A				C1A
nickel(II) silicate; [1] dinickel orthosilicate; [2] nickel silicate (3:4); [3] silicic acid, nickel salt; [4] trihydrogen hydroxybis[orthosilicato(4-)]trnickelate(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	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
dinickel hexacyanoferrate	14874-78-3	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
trinickel bis(arsenate); nickel(II) arsenate	13477-70-8	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H372** H317 H410		C1A				C1A



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nickel oxalate; [1] oxalic acid, nickel salt [2]	547-67-1 [1] 20543-06-0 [2]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
nickel telluride	12142-88-0	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
trinickel tetrasulfide	12137-12-1	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
trinickel bis(arsenite)	74646-29-0	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
cobalt nickel gray periclase; C.I. Pigment Black 25; C.I. 77332; [1] cobalt nickel dioxide; [2] cobalt nickel oxide [3]	68186-89-0 [1] 58591-45-0 [2] 12737-30-3 [3]	Carc. 1A STOT RE 1 Skin Sens. 1	GHS08 GHS07 Dgr	H350i H372** H317		C1A				C1A
nickel tin trioxide; nickel stannate	12035-38-0	Carc. 1A STOT RE 1 Skin Sens. 1	GHS08 GHS07 Dgr	H350i H372** H317		C1A				C1A
nickel triuranium decaoxide	15780-33-3	Carc. 1A STOT RE 1 Skin Sens. 1	GHS08 GHS07 Dgr	H350i H372** H317		C1A				C1A

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nickel dithiocyanate	13689-92-4	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410	EUH032	C1A	M2	R1B		C1A M2 R1B
nickel dichromate	15586-38-6	Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B
nickel(II) selenite	10101-96-9	Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350i H372** H334 H317 H410		C1A				C1A
nickel selenide	1314-05-2	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
silicic acid, lead nickel salt	68130-19-8	Carc. 1A Repr. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H360Df H372** H317 H410		C1A		R1A		C1A R1A

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nickel diarsenide; [1] nickel arsenide [2]	12068-61-0 [1] 27016-75-7 [2]	Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317 H410		C1A				C1A
nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900	68610-24-2	Carc. 1A STOT RE 1 Skin Sens. 1	GHS08 GHS07 GHS09 Dgr	H350i H372** H317		C1A				C1A
nickel dichlorate; [1] nickel dibromate; [2] ethyl hydrogen sulfate, nickel(II) salt [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	GHS08 GHS09 Dgr	H350i H341 H360D*** H372** H334 H317 H410		C1A	M2	R1B		C1A M2 R1B

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<p>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<sup>1</sup>, O<sup>2</sup>)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<sub>6-19</sub>-branched, nickel salts; [29] fatty acids, C<sub>8-18</sub> and C<sub>18</sub>-unsaturated, nickel salts; [30] 2,7-naphthalenedisulfonic acid, nickel(II) salt; [31]</p>	<p>#####</p>	<p>Carc. 1A Muta. 2 Repr. 1B STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1</p>	<p>GHS08 GHS09 Dgr</p>	<p>H350i H341 H360D*** H372** H334 H317 H410</p>	<p>C1A</p>	<p>M2</p>	<p>R1B</p>		<p>C1A M2 R1B</p>
<p>nickel(II) sulfite; [1] nickel tellurium trioxide; [2] nickel tellurium tetroxide; [3] molybdenum nickel hydroxide oxide phosphate [4]</p>	<p>7757-95-1 [1] 15851-52-2 [2] 15852-21-8 [3] 68130-36-9 [4]</p>	<p>Carc. 1A STOT RE 1 Resp. Sens. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1</p>	<p>GHS08 GHS09 Dgr</p>	<p>H350i H372** H334 H317 H410</p>	<p>C1A</p>				<p>C1A</p>

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<p>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]</p>	<p>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]</p>	<p>Carc. 1A STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1</p>	<p>GHS08 GHS07 GHS09 Dgr</p>	<p>H350i H372** H317 H410</p>		<p>C1A</p>				<p>C1A</p>
<p>dialuminium nickel tetraoxide; [1] nickel titanium trioxide; [2] nickel titanium oxide; [3] nickel divanadium hexaoxide; [4] cobalt dimolybdenum nickel octaoxide; [5] nickel zirconium trioxide; [6] molybdenum nickel tetraoxide; [7] nickel tungsten tetraoxide; [8] olivine, nickel green; [9] lithium nickel dioxide; [10] molybdenum nickel oxide; [11]</p>	<p>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]</p>	<p>Carc. 1A STOT RE 1 Skin Sens. 1</p>	<p>GHS08 GHS07 Dgr</p>	<p>H350i H372** H317</p>		<p>C1A</p>				<p>C1A</p>

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cobalt lithium nickel oxide	-	Carc. 1A Acute Tox. 2 * STOT RE 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350i H330 H372** H317 H410		C1A				C1A
diarsenic trioxide; arsenic trioxide	1327-53-3	Carc. 1A Acute Tox. 2 * Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS05 GHS09 Dgr	H350 H300 H314 H410		C1A				C1A
diarsenic pentaoxide; arsenic pentoxide; arsenic oxide	1303-28-2	Carc. 1A Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H331 H301 H410		C1A				C1A
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	GHS06 GHS08 GHS09 Dgr	H350 H331 H301 H410		C1A				C1A
potassium bromate	7758-01-2	Ox. Sol. 1 Carc. 1B Acute Tox. 3 *	GHS03 GHS06 GHS08 Dgr	H271 H350 H301		C1B				C1B
molybdenum trioxide	1313-27-5	Carc. 2 Eye Irrit. 2 STOT SE 3	GHS08 GHS07 Wng	H351 H319 H335		C2				C2
cadmium (non-pyrophoric); [1] cadmium oxide (non-pyrophoric) [2]	7440-43-9 [1] 1306-19-0 [2]	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 2 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H341 H361fd H330 H372 ** H410		C1B	M2	R2		C1B M2 R2

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cadmium diformate; cadmiumformate	4464-23-7	Acute Tox. 3 * Acute Tox. 3 * Carc. 2 STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H331 H301 H351 H373 ** H410		C2				C2
cadmium cyanide	542-83-6	Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * Carc. 2 STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H330 H310 H300 H351 H373 ** H410	EUH032	C2				C2
cadmiumhexafluorosilicate(2-); cadmium fluorosilica	17010-21-8	Acute Tox. 3 * Acute Tox. 3 * Carc. 2 STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H331 H301 H351 H373 ** H410		C2				C2
cadmium fluoride	7790-79-6	Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H340 H360FD H330 H301 H372 ** H410		C1B	M1B	R1B		C1B M1B R1B
cadmium iodide	7790-80-9	Acute Tox. 3 * Acute Tox. 3 * Carc. 2 STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H331 H301 H351 H373 ** H410		C2				C2

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cadmium chloride	10108-64-2	Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H340 H360FD H330 H301 H372 ** H410		C1B	M1B	R1B		C1B M1B R1B
cadmium sulphate	10124-36-4	Carc. 1B Muta. 1B Repr. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H340 H360FD H330 H301 H372 ** H410		C1B	M1B	R1B		C1B M1B R1B
cadmium sulphide	1306-23-6	Carc. 1B Muta. 2 Repr. 2 STOT RE 1 Acute Tox. 4 * Aquatic Chronic 4	GHS08 GHS07 Dgr	H350 H341 H361fd H372 ** H302 H413		C1B	M2	R2		C1B M2 R2
cadmium (pyrophoric)	7440-43-9	Pyr. Sol. 1 Carc. 1B Muta. 2 Repr. 2 Acute Tox. 2 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS02 GHS06 GHS08 GHS09 Dgr	H250 H350 H341 H361fd H330 H372 ** H410		C1B	M2	R2		C1B M2 R2



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fentin acetate (ISO); triphenyltin acetate	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	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H361d*** H330 H311 H301 H372** H335 H315 H318 H410		C2		R2		C2 R2
fentin hydroxide (ISO); triphenyltin hydroxide	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	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H361d*** H330 H311 H301 H372** H335 H315 H318 H410		C2		R2		C2 R2
dibutyltin dichloride; (DBTC)	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	GHS06 GHS05 GHS08 GHS09 Dgr	H341 H360FD H330 H301 H312 H372** H314 H410			M2	R1B		M2 R1B
antimony trioxide	1309-64-4	Carc. 2	GHS08 Wng	H351		C2				C2

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mercury	7439-97-6	Repr. 1B Acute Tox. 2 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H360D*** H330 H372** H410				R1B		R1B
mercury dichloride; mercuric chloride	7487-94-7	Muta. 2 Repr. 2 Acute Tox. 2 * STOT RE 1 Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS05 GHS08 GHS09 Dgr	H341 H361f*** H300 H372** H314 H410			M2	R2		M2 R2
lead compounds with the exception of those specified elsewhere in this Annex	-	Repr. 1A Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H360Df H332 H302 H373 ** H410				R1A		R1A
lead alkyls	-	Repr. 1A Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H360Df H330 H310 H300 H373 ** H410				R1A		R1A
lead diazide; lead azide	13424-46-9	Unst. Expl. Repr. 1A Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS01 GHS08 GHS07 GHS09 Dgr	H200 H360Df H332 H302 H373 ** H410				R1A		R1A

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lead diazide; lead azide [≥ 20 % phlegmatiser]	13424-46-9	Expl. 1.1 Repr. 1A Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS01 GHS08 GHS07 GHS09 Dgr	H201 H360Df H332 H302 H373 ** H410				R1A		R1A
lead chromate	7758-97-6	Carc. 1B Repr. 1A STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H360Df H373** H410		C1B		R1A		C1B R1A
lead di(acetate)	301-04-2	Repr. 1A STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360Df H373 ** H410				R1A		R1A
trilead bis(orthophosphate)	7446-27-7	Repr. 1A STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360Df H373 ** H410				R1A		R1A
lead acetate, basic	1335-32-6	Carc. 2 Repr. 1A STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H351 H360Df H373 ** H410		C2		R1A		C2 R1A
lead(II) methanesulphonate	17570-76-2	Repr. 1A Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Eye Dam. 1	GHS08 GHS05 GHS07 Dgr	H360Df H332 H302 H373 ** H315 H318				R1A		R1A

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lead sulfochromate yellow; C.I. Pigment Yellow 34; [This substance is identified in the Colour Index by Colour Index Constitution Number, C.I. 77603.]	1344-37-2	Carc. 1B Repr. 1A STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H360Df H373** H410		C1B		R1A		C1B R1A
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.]	12656-85-8	Carc. 1B Repr. 1A STOT RE 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H360Df H373** H410		C1B		R1A		C1B R1A
lead hydrogen arsenate	7784-40-9	Carc. 1A Repr. 1A Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H360Df H331 H301 H373 ** H410		C1A		R1A		C1A R1A
butane (containing ≥ 0,1 % butadiene (203-450-8)); [1] isobutane (containing ≥ 0,1 % butadiene (203-450-8)) [2]	106-97-8 [1] 75-28-5 [2]	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	GHS02 GHS04 GHS08 Dgr	H220 H350 H340		C1A	M1B			C1A M1B
1,3-butadiene; buta-1,3-diene	106-99-0	Flam. Gas 1 Press. Gas Carc. 1A Muta. 1B	GHS02 GHS04 GHS08 Dgr	H220 H350 H340		C1A	M1B			C1A M1B
isoprene (stabilised); 2-methyl-1,3-butadiene	78-79-5	Flam. Liq. 1 Carc. 1B Muta. 2 Aquatic Chronic 3	GHS02 GHS08 Dgr	H224 H350 H341 H412		C1B	M2			C1B M2
benzene	71-43-2	Flam. Liq. 2 Carc. 1A Muta. 1B STOT RE 1 Asp. Tox. 1 Eye Irrit. 2 Skin Irrit. 2	GHS02 GHS08 GHS07 Dgr	H225 H350 H340 H372 ** H304 H319 H315		C1A	M1B			C1A M1B

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toluene	108-88-3	Flam. Liq. 2 Repr. 2 Asp. Tox. 1 STOT RE 2 * Skin Irrit. 2 STOT SE 3	GHS02 GHS08 GHS07 Dgr	H225 H361d *** H304 H373 ** H315 H336				R2		R2
benzo[a]pyrene; benzo[def]chrysene	50-32-8	Carc. 1B Muta. 1B Repr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H340 H360FD H317 H410		C1B	M1B	R1B		C1B M1B R1B
benz[a]anthracene	56-55-3	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410		C1B				C1B
benz[e]acephenanthrylene	205-99-2	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410		C1B				C1B
benzo[j]fluoranthene	205-82-3	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410		C1B				C1B
benzo[k]fluoranthene	207-08-9	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410		C1B				C1B
n-hexane	110-54-3	Flam. Liq. 2 Repr. 2 Asp. Tox. 1 STOT RE 2 * Skin Irrit. 2 STOT SE 3 Aquatic Chronic 2	GHS02 GHS08 GHS07 GHS09 Dgr	H225 H361f *** H304 H373 ** H315 H336 H411				R2		R2
dibenz[a,h]anthracene	53-70-3	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410		C1B				C1B

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chrysene	218-01-9	Carc. 1B Muta. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H341 H410		C1B	M2			C1B M2
benzo[e]pyrene	192-97-2	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410		C1B				C1B
naphthalene	91-20-3	Carc. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS07 GHS08 GHS09 Wng	H351 H302 H410		C2				C2
nonylphenol; [1] 4-nonylphenol, branched [2]	25154-52-3 [1] 84852-15-3 [2]	Repr. 2 Acute Tox. 4 * Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS05 GHS07 GHS09 Dgr	H361fd H302 H314 H410				R2		R2
triethyl arsenate	15606-95-8	Carc. 1A Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H331 H301 H410		C1A				C1A
4,4'-bis( <i>N</i> -carbamoyl-4-methylbenzenesulfonamide)diphenylmethane	151882-81-4	Carc. 2	GHS08 Wng	H351		C2				C2
chloromethane; methyl chloride	74-87-3	Flam. Gas 1 Press. Gas Carc. 2 STOT RE 2 *	GHS02 GHS04 GHS08 Dgr	H220 H351 H373 **		C2				C2

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bromomethane; methylbromide	74-83-9	Press. Gas Muta. 2 Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Ozone	GHS04 GHS06 GHS08 GHS09 Dgr	H341 H331 H301 H373 ** H319 H335 H315 H400	EUH059		M2			M2
dichloromethane; methylene chloride	75-09-2	Carc. 2	GHS08 Wng	H351		C2				C2
methyl iodide; iodomethane	74-88-4	Carc. 2 Acute Tox. 4 * Acute Tox. 3 * Acute Tox. 3 * STOT SE 3 Skin Irrit. 2	GHS06 GHS08 Dgr	H351 H312 H331 H301 H335 H315		C2				C2
trichloromethane; chloroform	67-66-3	Carc. 2 Acute Tox. 4 * STOT RE 2 * STOT RE 2 * Skin Irrit. 2	GHS07 GHS08 Wng	H351 H302 H373 ** H373 ** H315		C2				C2
carbon tetrachloride; tetrachloromethane	56-23-5	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Aquatic Chronic 3 Ozone	GHS06 GHS08 Dgr	H351 H331 H311 H301 H372 ** H412	EUH059					C2
chloroethane	75-00-3	Flam. Gas 1 Press. Gas Carc. 2 Aquatic Chronic 3	GHS02 GHS04 GHS08 Dgr	H220 H351 H412		C2				C2

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1,2-dibromoethane	106-93-4	Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H331 H311 H301 H319 H335 H315 H411		C1B				C1B
1,2-dichloroethane; ethylene dichloride	107-06-2	Flam. Liq. 2 Carc. 1B Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS02 GHS08 GHS07 Dgr	H225 H350 H302 H319 H335 H315		C1B				C1B
1,1,2-trichloroethane	79-00-5	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS08 GHS07 Wng	H351 H332 H312 H302	EUH066	C2				C2
pentachloroethane	76-01-7	Carc. 2 STOT RE 1 Aquatic Chronic 2	GHS08 GHS09 Dgr	H351 H372 ** H411		C2				C2
1-bromopropane; n-propyl bromide	106-94-5	Flam. Liq. 2 Repr. 1B STOT RE 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 STOT SE 3	GHS02 GHS08 GHS07 Dgr	H225 H360FD H373 ** H319 H335 H315 H336				R1B		R1B
1,2-dibromo-3-chloropropane	96-12-8	Carc. 1B Muta. 1B Repr. 1A Acute Tox. 3 * STOT RE 2 * Aquatic Chronic 3	GHS06 GHS08 Dgr	H350 H340 H360F *** H301 H373 ** H412		C1B	M1B	R1A		C1B M1B R1A
vinyl chloride; chloroethylene	75-01-4	Press. Gas Flam. Gas 1 Carc. 1A	GHS02 GHS08 Dgr	H220 H350		C1A				C1A



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bromoethylene	593-60-2	Press. Gas Flam. Gas 1 Carc. 1B	GHS02 GHS08 Dgr	H220 H350		C1B				C1B
1,1-dichloroethylene; vinylidene chloride	75-35-4	Flam. Liq. 1 Carc. 2 Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H224 H351 H332		C2				C2
trichloroethylene; trichloroethene	79-01-6	Carc. 1B Muta. 2 Eye Irrit. 2 Skin Irrit. 2 STOT SE 3 Aquatic Chronic 3	GHS08 GHS07 Dgr	H350 H341 H319 H315 H336 H412		C1B	M2			C1B M2
tetrachloroethylene	127-18-4	Carc. 2 Aquatic Chronic 2	GHS08 GHS09 Wng	H351 H411		C2				C2
3-chloropropene; allyl chloride	107-05-1	Flam. Liq. 2 Carc. 2 Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1	GHS02 GHS08 GHS07 GHS09 Dgr	H225 H351 H341 H332 H312 H302 H373 ** H319 H335 H315 H400		C2	M2			C2 M2
1,4-dichlorobenzene; <i>p</i> -dichlorobenzene	106-46-7	Carc. 2 Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H319 H410		C2				C2
chloroprene (stabilised); 2-chlorobuta-1,3-diene (stabilised)	126-99-8	Flam. Liq. 2 Carc. 1B Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS02 GHS08 GHS07 Dgr	H225 H350 H332 H302 H373 ** H319 H335 H315		C1B				C1B

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α-chlorotoluène; benzyl chloride	100-44-7	Carc. 1B Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1	GHS06 GHS08 GHS05 Dgr	H350 H331 H302 H373 ** H335 H315 H318		C1B				C1B
α,α,α-trichlorotoluène; benzotrichloride	98-07-7	Carc. 1B Acute Tox. 3 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1	GHS06 GHS08 GHS05 Dgr	H350 H331 H302 H335 H315 H318		C1B				C1B
1,2,3,4,5,6-hexachlorocyclohexanes with the exception of those specified elsewhere in this Annex	-	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H301 H312 H410		C2				C2
lindane (ISO); γ-HCH or γ-BHC; γ-1,2,3,4,5,6-hexachlorocyclohexane	58-89-9	Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Lact. Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H301 H332 H312 H373 ** H362 H410				LACT		LACT
camphechlor (ISO); toxaphene	8001-35-2	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H301 H312 H335 H315 H410		C2				C2
DDT (ISO); clofenotane (INN); dicophane; 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane; dichlorodiphenyltrichloroethane	50-29-3	Carc. 2 Acute Tox. 3 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H301 H372 ** H410		C2				C2

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heptachlor (ISO); 1,4,5,6,7,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene	76-44-8	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H311 H301 H373 ** H410		C2				C2
chlordane (ISO); 1,2,4,5,6,7,8,8-octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindan	57-74-9	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H312 H302 H410		C2				C2
aldrin (ISO)	309-00-2	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H311 H301 H372 ** H410		C2				C2
dieldrin (ISO)	60-57-1	Carc. 2 Acute Tox. 1 Acute Tox. 3 * STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H310 H301 H372 ** H410		C2				C2
bromoethane; ethyl bromide	74-96-4	Flam. Liq. 2 Carc. 2 Acute Tox. 4 * Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H225 H351 H332 H302		C2				C2
α,α-dichlorotoluene; benzylidene chloride; benzal chloride	98-87-3	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1	GHS06 GHS08 GHS05 Dgr	H351 H331 H302 H335 H315 H318		C2				C2

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1,2,3-trichloropropane	96-18-4	Carc. 1B Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H360F *** H332 H312 H302		C1B		R1B		C1B R1B
heptachlor epoxide; 2,3-epoxy-1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane	1024-57-3	Carc. 2 Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H301 H373 ** H410		C2				C2
1,3-dichloro-2-propanol	96-23-1	Carc. 1B Acute Tox. 3 * Acute Tox. 4 *	GHS06 GHS08 Dgr	H350 H301 H312		C1B				C1B
hexachlorobenzene	118-74-1	Carc. 1B STOT RE 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H372 ** H410		C1B				C1B
dichloroacetylene	7572-29-4	Unst. Expl. Carc. 2 STOT RE 2 *	GHS01 GHS08 Wng	H200 H351 H373 **		C2				C2
1,4-dichlorobut-2-ene	764-41-0	Carc. 1B Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS05 GHS09 Dgr	H350 H330 H311 H301 H314 H410		C1B				C1B
2,3,4-trichlorobut-1-ene	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	GHS06 GHS08 GHS09 Dgr	H351 H331 H302 H319 H335 H315 H410		C2				C2

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dodecachloropentacyclo[5.2.1.0 <sup>2,6</sup> .0 <sup>3,9</sup> .0 <sup>5,8</sup> ]decane; mirex	2385-85-5	Carc. 2 Repr. 2 Lact. Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H361fd H362 H312 H302 H410		C2		R2	LACT	C2 R2 LACT
2,3-dichloropropene; 2,3-dichloropropylene	78-88-6	Flam. Liq. 2 Muta. 2 Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	GHS02 GHS08 GHS05 GHS07 Dgr	H225 H341 H332 H312 H302 H335 H315 H318 H412			M2			M2
alkanes, C <sub>10-13</sub> , chloro; chlorinated paraffins, C <sub>10-13</sub>	85535-84-8	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410	EUH066	C2				C2
diphenyl ether, pentabromo derivative pentabromodiphenyl ether	32534-81-9	STOT RE 2 * Lact. Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H373 ** H362 H410					LACT	LACT
2-bromopropane	75-26-3	Flam. Liq. 2 Repr. 1A STOT RE 2 *	GHS02 GHS08 Dgr	H225 H360F *** H373 **	EUH066			R1A		R1A
trifluoroiodomethane; trifluoromethyl iodide	2314-97-8	Muta. 2	GHS08 Wng	H341			M2			M2
2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol	96-13-9	Carc. 1B Repr. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	GHS08 GHS07 Dgr	H350 H361f *** H311 H332 H302 H412		C1B		R2		C1B R2

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1-bromo-3,4,5-trifluorobenzene	138526-69-9	Flam. Liq. 3 Carc. 2 Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 2	GHS02 GHS08 GHS05 GHS09 Dgr	H226 H351 H315 H318 H411		C2				C2
$\alpha$ , $\alpha$ , $\alpha$ , 4-tetrachlorotoluene; <i>p</i> -chlorobenzotrichloride	5216-25-1	Carc. 1B Repr. 2 STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2	GHS08 GHS07 Dgr	H350 H361f *** H372 ** H312 H302 H335 H315		C1B		R2		C1B R2
diphenylether; octabromo derivate	32536-52-0	Repr. 1B	GHS08 Dgr	H360Df				R1B		R1B
alkanes, C <sub>14-17</sub> , chloro; chlorinated paraffins, C <sub>14-17</sub>	85535-85-9	Lact. Aquatic Acute 1 Aquatic Chronic 1	GHS09 Wng	H362 H410	EUH066				LACT	LACT
malachite green hydrochloride; [1] malachite green oxalate [2]	569-64-2 [1] 2437-29-8 [2]	Repr. 2 Acute Tox. 4 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS05 GHS07 GHS09 Dgr	H361d *** H302 H318 H410				R2		R2
2-methoxyethanol; ethylene glycol monomethyl ether	109-86-4	Flam. Liq. 3 Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H226 H360FD H332 H312 H302				R1B		R1B
2-ethoxyethanol; ethylene glycol monoethyl ether	110-80-5	Flam. Liq. 3 Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H226 H360FD H332 H312 H302				R1B		R1B

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furfuryl alcohol	98-00-0	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 STOT SE 3	GHS06 GHS08 Dgr	H351 H331 H312 H302 H373** H319 H335		C2				C2
ethylene oxide; oxirane	75-21-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS02 GHS04 GHS06 GHS08 Dgr	H220 H350 H340 H331 H319 H335 H315		C1B	M1B			C1B M1B
1,4-dioxane	123-91-1	Flam. Liq. 2 Carc. 2 Eye Irrit. 2 STOT SE 3	GHS02 GHS08 GHS07 Dgr	H225 H351 H319 H335	EUH019 EUH066	C2				C2
1-chloro-2,3-epoxypropane; epichlorhydrin	106-89-8	Flam. Liq. 3 Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1	GHS02 GHS06 GHS08 GHS05 Dgr	H226 H350 H331 H311 H301 H314 H317		C1B				C1B
bis(2-chloroethyl) ether	111-44-4	Carc. 2 Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 *	GHS06 GHS08 Dgr	H351 H330 H310 H300		C2				C2
1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4	Flam. Liq. 2 Repr. 1B Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H225 H360FD H332	EUH019			R1B		R1B

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allyl glycidyl ether; allyl 2,3-epoxypropyl ether; prop-2-en-1-yl 2,3-epoxypropyl ether	106-92-3	Flam. Liq. 3 Carc. 2 Muta. 2 Repr. 2 Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	GHS02 GHS08 GHS05 GHS07 Dgr	H226 H351 H341 H361f *** H332 H302 H335 H315 H318 H317 H412		C2	M2	R2		C2 M2 R2
butyl glycidyl ether; butyl 2,3-epoxypropyl ether	2426-08-6	Flam. Liq. 3 Carc. 2 Muta. 2 Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Sens. 1 Aquatic Chronic 3	GHS02 GHS08 GHS07 Wng	H226 H351 H341 H332 H302 H335 H317 H412		C2	M2			C2 M2
bis(chloromethyl) ether; oxybis(chloromethane)	542-88-1	Flam. Liq. 2 Carc. 1A Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 4 *	GHS02 GHS06 GHS08 Dgr	H225 H350 H330 H311 H302		C1A				C1A
propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	Flam. Liq. 1 Carc. 1B Muta. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS02 GHS08 GHS07 Dgr	H224 H350 H340 H332 H312 H302 H319 H335 H315		C1B	M1B			C1B M1B
[( <i>p</i> -tolyloxy)methyl]oxirane; [1] [( <i>m</i> -tolyloxy)methyl]oxirane; [2] 2,3-epoxypropyl <i>o</i> -tolyl ether; [3] [(tolyloxy)methyl]oxirane; cresyl glycidyl ether [4]	2186-24-5 [1] 2186-25-6 [2] 2210-79-9 [3] 26447-14-3 [4]	Muta. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H341 H315 H317 H411			M2			M2



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2,2'-bioxirane; 1,2:3,4-diepoxybutane	1464-53-5	Carc. 1B Muta. 1B Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B	GHS06 GHS08 GHS05 Dgr	H350 H340 H330 H311 H301 H314		C1B	M1B			C1B M1B
2,3-epoxypropan-1-ol; glycidol; oxiranemethanol	556-52-5	Carc. 1B Muta. 2 Repr. 1B Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS06 GHS08 Dgr	H350 H341 H360F *** H331 H312 H302 H319 H335 H315		C1B	M2	R1B		C1B M2 R1B
resorcinol diglycidyl ether; 1,3-bis(2,3-epoxypropoxy)benzene	101-90-6	Carc. 2 Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Wng	H351 H341 H312 H302 H319 H315 H317 H412		C2	M2			C2 M2
1,2-epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide	106-87-6	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 *	GHS06 GHS08 Dgr	H351 H331 H311 H301		C2				C2
phenyl glycidyl ether; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane	122-60-1	Carc. 1B Muta. 2 Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Dgr	H350 H341 H332 H335 H315 H317 H412		C1B	M2			C1B M2
chlormethyl methyl ether; chlorodimethyl ether	107-30-2	Flam. Liq. 2 Carc. 1A Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H225 H350 H332 H312 H302		C1A				C1A

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styrene oxide; (epoxyethyl)benzene; phenyloxirane	96-09-3	Carc. 1B Acute Tox. 4 * Eye Irrit. 2	GHS08 GHS07 Dgr	H350 H312 H319		C1B				C1B
1,2-epoxybutane	106-88-7	Flam. Liq. 2 Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Chronic 3	GHS02 GHS08 GHS07 Dgr	H225 H351 H332 H312 H302 H319 H335 H315 H412		C2				C2
fenarimol (ISO); 2,4'-dichloro- $\alpha$ -(pyrimidin-5-yl)benzhydryl alcohol	60168-88-9	Repr. 2 Lact. Aquatic Chronic 2	GHS08 GHS09 Wng	H361fd H362 H411				R2	LACT	R2 LACT
furan	110-00-9	Flam. Liq. 1 Carc. 1B Muta. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Irrit. 2 Aquatic Chronic 3	GHS02 GHS08 GHS07 Dgr	H224 H350 H341 H332 H302 H373 ** H315 H412	EUH019	C1B	M2			C1B M2
2-methoxypropanol	1589-47-5	Flam. Liq. 3 Repr. 1B STOT SE 3 Skin Irrit. 2 Eye Dam. 1	GHS02 GHS08 GHS05 GHS07 Dgr	H226 H360D *** H335 H315 H318				R1B		R1B
2-(2-methoxyethoxy)ethanol; diethylene glycol monomethyl ether	111-77-3	Repr. 2	GHS08 Wng	H361d ***				R2		R2
6-glycidylloxynaphth-1-yl oxymethyloxirane	27610-48-6	Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Wng	H341 H312 H315 H317 H412			M2			M2

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4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	114565-66-1	Carc. 2 Skin Sens. 1 Aquatic Chronic 4	GHS08 GHS07 Wng	H351 H317 H413		C2				C2
bis(2-methoxyethyl) ether	111-96-6	Flam. Liq. 3 Repr. 1B	GHS02 GHS08 Dgr	H226 H360FD	EUH019			R1B		R1B
R-2,3-epoxy-1-propanol	57044-25-4	Self-react. C **** Carc. 1B Muta. 2 Repr. 1B Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B	GHS02 GHS06 GHS08 GHS05 Dgr	H242 H350 H341 H360F *** H331 H312 H302 H314		C1B	M2	R1B		C1B M2 R1B
2-(4-tert-butylphenyl)ethanol	5406-86-0	Repr. 2 STOT RE 2 * Eye Dam. 1 Aquatic Chronic 2	GHS08 GHS05 GHS09 Dgr	H361f *** H373 ** H318 H411				R2		R2
reaction mass of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol; 4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol	-	Muta. 2 Skin Sens. 1	GHS08 GHS07 Wng	H341 H317			M2			M2
R-1-chloro-2,3-epoxypropane	51594-55-9	Flam. Liq. 3 Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1	GHS02 GHS06 GHS08 GHS05 Dgr	H226 H350 H331 H311 H301 H314 H317		C1B				C1B

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1,2-bis(2-methoxyethoxy)ethane; TEGDME; triethylene glycol dimethyl ether; triglyme	112-49-2	Repr. 1B	GHS08 Dgr	H360Df	EUH019			R1B		R1B
2-(2-aminoethylamino)ethanol; (AEEA)	111-41-1	Repr. 1B Skin Corr. 1B Skin Sens. 1	GHS05 GHS08 GHS07 Dgr	H360Fd H361 H314 H317				R1B		R1B
tebuconazole (ISO); 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol	107534-96-3	Repr. 2 Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H361d *** H302 H411				R2		R2
1,2-diethoxyethane	629-14-1	Flam. Liq. 2 Repr. 1A Eye Irrit. 2	GHS02 GHS08 GHS07 Dgr	H225 H360Df H319	EUH019			R1A		R1A
2,3-epoxypropyltrimethylammonium chloride ...%; glycidyl trimethylammonium chloride ...%	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	GHS05 GHS08 GHS07 Dgr	H350 H341 H361f*** H312 H302 H373** H318 H317 H412		C1B	M2	R2		C1B M2 R2
1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride; [containing ≥ 0.1 % 4-chloroaniline (EC No 203-401-0)]	214353-17-0	Carc. 1B Acute Tox. 4 * Skin Corr. 1B Aquatic Chronic 2	GHS05 GHS08 GHS07 GHS09 Dgr	H350 H302 H314 H411		C1B				C1B
phenol; carbolic acid; monohydroxybenzene; phenylalcohol	108-95-2	Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Skin Corr. 1B	GHS06 GHS08 GHS05 Dgr	H341 H331 H311 H301 H373 ** H314			M2			M2

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pentachlorophenol	87-86-5	Carc. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H330 H311 H301 H319 H335 H315 H410		C2				C2
sodium pentachlorophenolate; [1] potassium pentachlorophenolate [2]	131-52-2 [1] 7778-73-6 [2]	Carc. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H330 H311 H301 H319 H335 H315 H410		C2				C2
1,4-dihydroxybenzene; hydroquinone; quinol	123-31-9	Carc. 2 Muta. 2 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	GHS05 GHS08 GHS07 GHS09 Dgr	H351 H341 H302 H318 H317 H400		C2	M2			C2 M2
pyrogallol; 1,2,3-trihydroxybenzene	87-66-1	Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Chronic 3	GHS08 GHS07 Wng	H341 H332 H312 H302 H412			M2			M2
2,4,6-trichlorophenol	88-06-2	Carc. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H302 H319 H315 H410		C2				C2

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4,4-isobutylethylenediphenol	6807-17-6	Repr. 1B Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360F *** H319 H410				R1B		R1B
4-amino-3-fluorophenol	399-95-1	Carc. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H302 H317 H411		C1B				C1B
bisphenol A; 4,4'-isopropylidenediphenol	80-05-7	Repr. 2 STOT SE 3 Eye Dam. 1 Skin Sens. 1	GHS05 GHS08 GHS07 Dgr	H361f H335 H318 H317				R2		R2
4-nitrosophenol	104-91-6	Muta. 2 Acute Tox. 4 * Eye Dam. 1 Aquatic Chronic 2	GHS08 GHS05 GHS07 GHS09 Dgr	H341 H302 H318 H411			M2			M2
2,2'-((3,3',5,5'-tetramethyl-(1,1'-biphenyl)-4,4'-diyl)-bis(oxyethylene))-bis-oxirane	85954-11-6	Carc. 2 Skin Sens. 1	GHS08 GHS07 Wng	H351 H317		C2				C2
2-(2-hydroxy-3,5-dinitroanilino)ethanol	99610-72-7	Flam. Sol. 2 Repr. 2 Acute Tox. 4 *	GHS02 GHS07 GHS08 Dgr	H228 H361f *** H302				R2		R2
(E)-3-[1-[4-[2-(dimethylamino)ethoxy]phenyl]-2-phenylbut-1-enyl]phenol	82413-20-5	Carc. 2 Repr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H351 H360F*** H317 H410		C2		R1B		C2 R1B
phenolphthalein	77-09-8	Carc. 1B Muta. 2 Repr. 2	GHS08 Dgr	H350 H341 H361f***		C1B	M2	R2		C1B M2 R2
4,4'-(1,3-phenylene-bis(1-methylethylidene))bis-phenol	13595-25-0	Repr. 2 Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS09 Wng	H361f*** H317 H411				R2		R2

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2-chloro-6-fluoro-phenol	2040-90-6	Muta. 1B Repr. 2 Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	GHS05 GHS08 GHS07 GHS09 Dgr	H340 H361f*** H302 H314 H317 H411			M1B	R2		M1B R2
2-methyl-5-tert-butylthiophenol	-	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	GHS02 GHS08 GHS07 GHS09 Dgr	H226 H361d*** H373** H304 H319 H315 H317 H336 H410				R2		R2
formaldehyde ... %	50-00-0	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Skin Sens. 1	GHS06 GHS08 GHS05 Dgr	H351 H331 H311 H301 H314 H317			C2			C2
1,3,5-trioxan; trioxymethylene	110-88-3	Flam. Sol. 1 Repr. 2 STOT SE 3	GHS02 GHS08 GHS07 Dgr	H228 H361d *** H335				R2		R2
acetaldehyde; ethanal	75-07-0	Flam. Liq. 1 Carc. 2 Eye Irrit. 2 STOT SE 3	GHS02 GHS08 GHS07 Dgr	H224 H351 H319 H335			C2			C2

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crotonaldehyde; 2-butenal; [1] (E)-2-butenal; (E)-crotonaldehyde [2]	4170-30-3 [1] 123-73-9 [2]	Flam. Liq. 2 Muta. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1	GHS02 GHS06 GHS08 GHS05 GHS09 Dgr	H225 H341 H330 H311 H301 H373 ** H335 H315 H318 H400			M2			M2
2-furaldehyde	98-01-1	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS06 GHS08 Dgr	H351 H331 H301 H312 H319 H335 H315		C2				C2
glyoxal ... %; ethandial ... %	107-22-2	Muta. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	GHS07 GHS08 Wng	H341 H332 H319 H315 H317			M2			M2
safrole; 5-allyl-1,3-benzodioxole	94-59-7	Carc. 1B Muta. 2 Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H341 H302		C1B	M2			C1B M2
chloroacetaldehyde	107-20-0	Carc. 2 Acute Tox. 2 * Acute Tox. 3 * Acute Tox. 3 * Skin Corr. 1B Aquatic Acute 1	GHS06 GHS08 GHS05 GHS09 Dgr	H351 H330 H311 H301 H314 H400		C2				C2
3,5,5-trimethylcyclohex-2-enone; isophorone	78-59-1	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3	GHS08 GHS07 Wng	H351 H312 H302 H319 H335		C2				C2



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chlordecone (ISO); perchloropentacyclo[5,3,0,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>4,8</sup> ]decan-5-one; decachloropentacyclo[5,2,1,0 <sup>2,6</sup> ,0 <sup>3,9</sup> ,0 <sup>5,8</sup> ]decan-4-one	143-50-0	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H311 H301 H410		C2				C2
N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	872-50-4	Repr. 1B Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS08 GHS07 Dgr	H360D*** H319 H335 H315				R1B		R1B
hexan-2-one; methyl butyl ketone; butyl methyl ketone; methyl-n-butyl ketone	591-78-6	Flam. Liq. 3 Repr. 2 STOT RE 1 STOT SE 3	GHS02 GHS08 GHS07 Dgr	H226 H361f *** H372 ** H336				R2		R2
3-propanolide; 1,3-propiolactone	57-57-8	Carc. 1B Acute Tox. 2 * Eye Irrit. 2 Skin Irrit. 2	GHS06 GHS08 Dgr	H350 H330 H319 H315				C1B		C1B
quinomethionate; chinomethionat (ISO); 6-methyl-1,3-dithiolo(4,5-b)quinoxalin-2-one	2439-01-2	Repr. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361f *** H332 H312 H302 H373 ** H319 H317 H410				R2		R2
isoxaflutole (ISO); 5-cyclopropyl-1,2-oxazol-4-yl α, α, α-trifluoro-2-mesyl-p-tolyl ketone	141112-29-0	Repr. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H361d *** H410				R2		R2
(3-chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone	66938-41-8	Muta. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H341 H410			M2			M2
tetrahydrothiopyran-3-carboxaldehyde	61571-06-0	Repr. 1B Eye Dam. 1 Aquatic Chronic 3	GHS08 GHS05 Dgr	H360D *** H318 H412				R1B		R1B

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butoxydim (ISO); 5-(3-butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	138164-12-2	Repr. 2 Acute Tox. 4 * Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361fd H302 H315 H410				R2		R2
4,4'-bis(dimethylamino)benzophenone; Michler's ketone	90-94-8	Carc. 1B Muta. 2 Eye Dam. 1	GHS08 GHS05 Dgr	H350 H341 H318		C1B	M2			C1B M2
2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one	94723-86-1	Repr. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Dgr	H360F*** H302 H317 H412				R1B		R1B
profoxydim (ISO); 2-((EZ)-1-((2RS)-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	GHS08 GHS07 Wng	H351 H361d H317		C2		R2		C2 R2
tepraloxym (ISO); (RS)-(EZ)-2-{1-[(2E)-3-chloroallyloxyimino]propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one	149979-41-9	Carc. 2 Repr. 2	GHS08 Wng	H351 H361fd		C2		R2		C2 R2
cyclic 3-(1,2-ethanediyacetale)-estra-5(10),9(11)-diene-3,17-dione	5571-36-8	Repr. 1B STOT RE 2 * Aquatic Chronic 2	GHS08 GHS09 Dgr	H360F*** H373** H411				R1B		R1B
androsta-1,4,9(11)-triene-3,17-dione	15375-21-0	Repr. 2	GHS08 Wng	H361f***				R2		R2
2-methoxyethyl acetate; methylglycol acetate	110-49-6	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS08 GHS07 Dgr	H360FD H332 H312 H302				R1B		R1B
2-ethoxyethyl acetate; ethylglycol acetate	111-15-9	Flam. Liq. 3 Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H226 H360FD H332 H312 H302				R1B		R1B
warfarin (ISO); [1] (S)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone; [2] (R)-4-hydroxy-3-(3-oxo-1-phenylbutyl)-2-benzopyrone [3]	81-81-2 [1] 5543-57-7 [2] 5543-58-8 [3]	Repr. 1A STOT RE 1 Aquatic Chronic 3	GHS08 Dgr	H360D *** H372 ** H412				R1A		R1A

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urethane (INN); ethyl carbamate	51-79-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
propargite (ISO); 2-(4- <i>tert</i> -butylphenoxy) cyclohexyl prop-2-ynyl sulphite	2312-35-8	Carc. 2 Acute Tox. 3 * Skin Irrit. 2 Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS05 GHS09 Dgr	H351 H331 H315 H318 H410		C2				C2
methyl acrylamidomethoxyacetate (containing ≥ 0,1 % acrylamid)	77402-03-0	Carc. 1B Muta. 1B Acute Tox. 4 * Eye Irrit. 2	GHS08 GHS07 Dgr	H350 H340 H302 H319		C1B	M1B			C1B M1B
2-ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4- hydroxyphenyl]methyl]thio]acetate	80387-97-9	Repr. 1B Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Dgr	H360D *** H317 H412				R1B		R1B
methyl acrylamidoglycolate (containing ≥ 0,1 % acrylamide)	77402-05-2	Carc. 1B Muta. 1B Skin Corr. 1B Skin Sens. 1	GHS08 GHS05 GHS07 Dgr	H350 H340 H314 H317		C1B	M1B			C1B M1B
bis(2-methoxyethyl) phthalate	117-82-8	Repr. 1B	GHS08 Dgr	H360Df				R1B		R1B
diethylcarbamoyl chloride	88-10-8	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2	GHS08 GHS07 Wng	H351 H332 H302 H319 H335 H315		C2				C2
2-ethylhexanoic acid	149-57-5	Repr. 2	GHS08 Wng	H361d ***				R2		R2
2-methoxypropyl acetate	70657-70-4	Flam. Liq. 3 Repr. 1B STOT SE 3	GHS02 GHS08 GHS07 Dgr	H226 H360D *** H335				R1B		R1B
1-cyclopropyl-6,7-difluoro-1,4-dihydro-4-oxoquinoline-3- carboxylic acid	93107-30-3	Repr. 2 Aquatic Chronic 3	GHS08 Wng	H361f *** H412				R2		R2

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fluazifop-butyl (ISO); butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	69806-50-4	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360D *** H410				R1B		R1B
fluazifop-P-butyl (ISO); butyl (R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate	79241-46-6	Repr. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H361d *** H410				R2		R2
chlozolate (ISO); ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-oxazolidine-5-carboxylate	84332-86-5	Carc. 2 Aquatic Chronic 2	GHS08 GHS09 Wng	H351 H411		C2				C2
vinclozolin (ISO); N-3,5-dichlorophenyl-5-methyl-5-vinyl-1,3-oxazolidine-2,4-dione	50471-44-8	Carc. 2 Repr. 1B Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H351 H360FD H317 H411		C2		R1B		C2 R1B
kresoxim-methyl (ISO); methyl (E)-2-methoxyimino-[2-(o-toloxymethyl)phenyl]acetate	143390-89-0	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2
methoxyacetic acid	625-45-6	Repr. 1B Acute Tox. 4 * Skin Corr. 1B	GHS08 GHS05 GHS07 Dgr	H360FD H302 H314				R1B		R1B
bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP	117-81-7	Repr. 1B	GHS08 Dgr	H360FD				R1B		R1B
dibutyl phthalate; DBP	84-74-2	Repr. 1B Aquatic Acute 1	GHS08 GHS09 Dgr	H360Df H400				R1B		R1B
(S)-2,3-dihydro-1H-indole-2-carboxylic acid	79815-20-6	Repr. 2 STOT RE 2 * Skin Sens. 1	GHS08 GHS07 Wng	H361f *** H373 ** H317				R2		R2
(±) tetrahydrofurfuryl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate	119738-06-6	Muta. 2 Repr. 1B Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H341 H360Df H302 H373 ** H410			M2	R1B		M2 R1B

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benzyl 2,4-dibromobutanoate	23085-60-1	Repr. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361f *** H315 H317 H410				R2		R2
<i>trans</i> -4-cyclohexyl-L-proline monohydrochloride	90657-55-9	Repr. 2 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1	GHS08 GHS05 GHS07 Dgr	H361f *** H302 H315 H318 H317				R2		R2
reaction mass of: Ca salicylates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated); Ca phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated); Ca sulfurised phenates (branched C <sub>10-14</sub> and C <sub>18-30</sub> alkylated)	-	Repr. 2 Skin Sens. 1	GHS08 GHS07 Wng	H361f*** H317				R2		R2
oxiranemethanol, 4-methylbenzene-sulfonate, (S)-	70987-78-9	Carc. 1B Muta. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS05 GHS07 GHS09 Dgr	H350 H341 H318 H317 H411		C1B	M2			C1B M2
<i>trans</i> -4-phenyl-L-proline	96314-26-0	Repr. 2 Skin Sens. 1	GHS08 GHS07 Wng	H361f *** H317				R2		R2
1,2-benzenedicarboxylic acid, dipentylester, branched and linear; [1] n-pentyl-isopentylphthalate; [2] di-n-pentyl phthalate; [3] diisopentylphthalate [4]	84777-06-0 [1] - [2] 131-18-0 [3] 605-50-5 [4]	Repr. 1B Aquatic Acute 1	GHS08 GHS09 Dgr	H360FD H400				R1B		R1B
bromoxynil heptanoate (ISO); 2,6-dibromo-4-cyanophenyl heptanoate	56634-95-8	Repr. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361d *** H332 H302 H317 H410				R2		R2
BBP; benzyl butyl phthalate	85-68-7	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360Df H410				R1B		R1B

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1,2-benzenedicarboxylic acid; di-C <sub>7-11</sub> -branched and linear alkylesters	68515-42-4	Repr. 1B	GHS08 Dgr	H360Df				R1B		R1B
1,2-benzenedicarboxylic acid; di-C <sub>6-8</sub> -branched alkylesters, C <sub>7</sub> -rich	71888-89-6	Repr. 1B	GHS08 Dgr	H360D***				R1B		R1B
reaction mass of: disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate; trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate	-	Repr. 1B Aquatic Chronic 3	GHS08 Dgr	H360D *** H412				R1B		R1B
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)	-	Carc. 2	GHS08 Wng	H351		C2				C2
diammonium 1-hydroxy-2-(4-(4-carboxyphenylazo)-2,5-dimethoxyphenylazo)-7-amino-3-naphthalenesulfonate	-	Repr. 1A Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H361f H301 H373** H410				R1A		R1A
3-oxoandrost-4-ene-17-β-carboxylic acid	302-97-6	Repr. 1A Aquatic Chronic 4	GHS08 Dgr	H361f H413				R1A		R1A
(Z)-2-methoxyimino-2-[2-(tritylamino)thiazol-4-yl]acetic acid	64485-90-1	Flam. Sol. 1**** Carc. 2 Aquatic Chronic 3	GHS02 GHS08 Dgr	H228 H351 H412		C2				C2

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<p>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; diperlutaric 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</p>	-	<p>Muta. 2 Skin Corr. 1B Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *</p>	<p>GHS05 GHS08 GHS07 Dgr</p>	<p>H341 H314 H332 H312 H302</p>			M2			M2
trisodium nitrilotriacetate	5064-31-3	<p>Carc. 2 Acute Tox. 4 * Eye Irrit. 2</p>	<p>GHS08 GHS07 Wng</p>	<p>H351 H302 H319</p>		C2				C2
2-ethylhexyl-2-ethylhexanoate	7425-14-1	<p>Repr. 2</p>	<p>GHS08 Wng</p>	<p>H361d***</p>				R2		R2
diisobutyl phthalate	84-69-5	<p>Repr. 1B</p>	<p>GHS08 Dgr</p>	<p>H360Df</p>				R1B		R1B
<p>perfluorooctane sulfonic acid; heptadecafluorooctane-1-sulfonic acid; [1] potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate; [2] diethanolamine perfluorooctane sulfonate; [3] ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctanesulfonate; [4] lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate [5]</p>	<p>1763-23-1 [1] 2795-39-3 [2] 70225-14-8 [3] 29081-56-9 [4] 29457-72-5 [5]</p>	<p>Carc. 2 Repr. 1B STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Lact. Aquatic Chronic 2</p>	<p>GHS08 GHS07 GHS09 Dgr</p>	<p>H351 H360D*** H372** H332 H302 H362 H411</p>		C2		R1B	LACT	C2 R1B LACT
ethyl 1-(2,4-dichlorophenyl)-5-(trichloromethyl)-1H-1,2,4-triazole-3-carboxylate	103112-35-2	<p>Carc. 1B Aquatic Acute 1 Aquatic Chronic 1</p>	<p>GHS08 GHS09 Dgr</p>	<p>H350 H410</p>		C1B				C1B

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1-bromo-2-methylpropyl propionate	158894-67-8	Flam. Liq. 3 Carc. 2 Skin Corr. 1B Skin Sens. 1	GHS02 GHS05 GHS08 GHS07 Dgr	H226 H351 H314 H317		C2				C2
chloro-1-ethylcyclohexyl carbonate	99464-83-2	Muta. 2 Skin Sens. 1	GHS08 GHS07 Wng	H341 H317			M2			M2
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)	-	Self-react. C **** Carc. 2	GHS02 GHS08 Dgr	H242 H351		C2				C2
acrylonitrile	107-13-1	Flam. Liq. 2 Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT SE 3 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 2	GHS02 GHS06 GHS08 GHS05 GHS09 Dgr	H225 H350 H331 H311 H301 H335 H315 H318 H317 H411				C1B		C1B
bromoxynil (ISO); 3,5-dibromo-4-hydroxybenzotrile; bromoxynil phenol	1689-84-5	Repr. 2 Acute Tox. 2 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H361d *** H330 H301 H317 H410				R2		R2
ioxynil (ISO); 4-hydroxy-3,5-diiodobenzotrile	1689-83-4	Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H361d *** H331 H301 H312 H373 ** H319 H410				R2		R2



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chlorothalonil (ISO); tetrachloroisophthalonitrile	1897-45-6	Carc. 2 Acute Tox. 2 * STOT SE 3 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H330 H335 H318 H317 H410						C2				C2	
bromoxynil octanoate (ISO); 2,6-dibromo-4-cyanophenyl octanoate	1689-99-2	Repr. 2 Acute Tox. 3 * Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H361d *** H331 H302 H317 H410									R2		R2
ioxynil octanoate (ISO); 4-cyano-2,6-diiodophenyl octanoate	3861-47-0	Repr. 2 Acute Tox. 3 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H361d *** H301 H319 H317 H410									R2		R2
salts of bromoxynil with the exception of those specified elsewhere in this Annex	-	Repr. 2 Acute Tox. 2 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H361d *** H330 H301 H317 H410									R2		R2
salts of ioxynil with the exception of those specified elsewhere in this Annex	-	Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H361d *** H331 H301 H312 H373 ** H319 H410									R2		R2

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2-nitropropane	79-46-9	Flam. Liq. 3 Carc. 1B Acute Tox. 4 * Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H226 H350 H332 H302		C1B				C1B
nitrobenzene	98-95-3	Carc. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H351 H361f *** H331 H311 H301 H372 ** H411		C2		R2		C2 R2
2,4-dinitrotoluene; [1] dinitrotoluene [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	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f*** H331 H311 H301 H373** H410		C1B	M2	R2		C1B M2 R2
lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate	15245-44-0	Unst. Expl Repr. 1A Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS01 GHS08 GHS07 GHS09 Dgr	H200 H360Df H332 H302 H373 ** H410				R1A		R1A
lead 2,4,6-trinitro- <i>m</i> -phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate (≥ 20 % phlegmatiser)	15245-44-0	Expl. 1.1 Repr. 1A Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS01 GHS08 GHS07 GHS09 Dgr	H201 H360Df H332 H302 H373 ** H410				R1A		R1A

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DNOC (ISO); 4,6-dinitro- <i>o</i> -cresol	534-52-1	Muta. 2 Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS05 GHS07 GHS09 Dgr	H341 H330 H310 H300 H315 H318 H317 H410	EUH044		M2			M2
dinocap (ISO); ( <i>RS</i> )-2,6-dinitro-4-octylphenyl crotonates and ( <i>RS</i> )-2,4-dinitro-6-octylphenyl crotonates in which "octyl" is a reaction mass of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl groups	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	GHS08 GHS07 GHS09 Dgr	H360D*** H332 H302 H373** H315 H317 H410				R1B		R1B
binapacryl (ISO); 2- <i>sec</i> -butyl-4,6-dinitrophenyl-3-methylcrotonate	485-31-4	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H360D *** H312 H302 H410				R1B		R1B
dinoseb (ISO); 6- <i>sec</i> -butyl-2,4-dinitrophenol	88-85-7	Repr. 1B Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H360Df H311 H301 H319 H410	EUH044			R1B		R1B
salts and esters of dinoseb, with the exception of those specified elsewhere in this Annex	-	Repr. 1B Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H360Df H311 H301 H319 H410	EUH044			R1B		R1B

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dinoterb (ISO); 2- <i>tert</i> -butyl-4,6-dinitrophenol	1420-07-1	Repr. 1B Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H360D *** H300 H311 H410	EUH044			R1B		R1B
salts and esters of dinoterb	-	Repr. 1B Acute Tox. 2 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H360D *** H300 H311 H410				R1B		R1B
5-nitroacenaphthene	602-87-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
2-nitronaphthalene	581-89-5	Carc. 1B Aquatic Chronic 2	GHS08 GHS09 Dgr	H350 H411		C1B				C1B
4-nitrobiphenyl	92-93-3	Carc. 1B Aquatic Chronic 2	GHS08 GHS09 Dgr	H350 H411		C1B				C1B
nitrofen (ISO); 2,4-dichlorophenyl 4-nitrophenyl ether	1836-75-5	Carc. 1B Repr. 1B Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H360D *** H302 H410		C1B		R1B		C1B R1B
trifluralin (ISO) (containing < 0.5 ppm NPDA); $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine (containing < 0.5 ppm NPDA); 2,6-dinitro- <i>N,N</i> -dipropyl-4-trifluoromethylaniline (containing < 0.5 ppm NPDA); <i>N,N</i> -dipropyl-2,6-dinitro-4-trifluoromethylaniline (containing < 0.5 ppm NPDA)	1582-09-8	Carc. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H317 H410		C2				C2
2-nitroanisole	91-23-6	Carc. 1B Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H302		C1B				C1B

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2,6-dinitrotoluene	606-20-2	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Chronic 3	GHS06 GHS08 Dgr	H350 H341 H361f *** H331 H311 H301 H373 ** H412		C1B	M2	R2		C1B M2 R2
2,3-dinitrotoluene	602-01-7	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f *** H331 H311 H301 H373 ** H410		C1B	M2	R2		C1B M2 R2
3,4-dinitrotoluene	610-39-9	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f *** H331 H311 H301 H373 ** H411		C1B	M2	R2		C1B M2 R2
3,5-dinitrotoluene	618-85-9	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Chronic 3	GHS06 GHS08 Dgr	H350 H341 H361f *** H331 H311 H301 H373 ** H412		C1B	M2	R2		C1B M2 R2

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hydrazine-trinitromethane	-	Expl. 1.1 **** Self-react. A Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Skin Sens. 1	GHS01 GHS06 GHS08 Dgr	H201 H240 H350 H331 H301 H317		C1B				C1B
2,5-dinitrotoluene	619-15-8	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f *** H331 H311 H301 H373 ** H411		C1B	M2	R2		C1B M2 R2
2,2-dibromo-2-nitroethanol	69094-18-4	Expl. 1.1 Carc. 2 Acute Tox. 4 * STOT RE 2 * Skin Corr. 1A Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS01 GHS08 GHS05 GHS07 GHS09 Dgr	H201 H351 H302 H373 ** H314 H317 H410		C2				C2
2-nitrotoluene	88-72-2	Carc. 1B Muta. 1B Repr. 2 Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H340 H361f *** H302 H411		C1B	M1B	R2		C1B M1B R2
musk xylene; 5- <i>tert</i> -butyl-2,4,6-trinitro- <i>m</i> -xylene	81-15-2	Expl. 1.1 Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS01 GHS08 GHS09 Wng	H201 H351 H410		C2				C2
musk ketone; 3,5-dinitro-2,6-dimethyl-4- <i>tert</i> -butylacetophenone; 4'- <i>tert</i> -butyl-2',6'-dimethyl-3',5'-dinitroacetophenone	81-14-1	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2

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4-mesyl-2-nitrotoluene	1671-49-4	Repr. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Dgr	H361f*** H302 H317 H412				R2		R2
1-chloro-4-nitrobenzene	100-00-5	Carc. 2 Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H351 H341 H331 H311 H301 H373 ** H411		C2	M2			C2 M2
azobenzene	103-33-3	Carc. 1B Muta. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H341 H332 H302 H373 ** H410		C1B	M2			C1B M2
methyl-ONN-azoxymethyl acetate; methyl azoxy methyl acetate	592-62-1	Carc. 1B Repr. 1B	GHS08 Dgr	H350 H360D ***		C1B		R1B		C1B R1B
disodium $\left\{ \left[ 4' - \left( (2,6\text{-hydroxy-3-} \left( (2\text{-hydroxy-5-sulphophenyl)azo)phenyl)azo \right) (1,1'\text{-biphenyl)-4-yl)azo} \right] \text{salicylato} (4- \right) \right\} \text{cuprate} (2-)$ ; CI Direct Brown 95	16071-86-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
4-o-tolylazo-o-toluidine; 4-amino-2',3-dimethylazobenzene; fast garnet GBC base; AAT; o-aminoazotoluene	97-56-3	Carc. 1B Skin Sens. 1	GHS08 Dgr	H350 H317		C1B				C1B
4-aminoazobenzene; 4-phenylazoaniline	60-09-3	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410		C1B				C1B
Benzidine based azo dyes; 4,4'-diarylazobiphenyl dyes, with the exception of those specified elsewhere in this Annex	-	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate; C.I. Direct Black 38	1937-37-7	Carc. 1B Repr. 2	GHS08 Dgr	H350 H361d ***		C1B		R2		C1B R2
tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]; C.I. Direct Blue 6	2602-46-2	Carc. 1B Repr. 2	GHS08 Dgr	H350 H361d ***		C1B		R2		C1B R2
disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); C.I. Direct Red 28	573-58-0	Carc. 1B Repr. 2	GHS08 Dgr	H350 H361d ***		C1B		R2		C1B R2
<i>o</i> -dianisidine based azo dyes; 4,4'-diaryloxy-3,3'-dimethoxybiphenyl dyes with the exception of those mentioned elsewhere in this Annex	-	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<i>o</i> -tolidine based dyes; 4,4'-diaryloxy-3,3'-dimethylbiphenyl dyes, with the exception of those mentioned elsewhere in this Annex	-	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
4,4'-(4-iminocyclohexa-2,5-dienylidene)methyl)dianiline hydrochloride; C.I. Basic Red 9	569-61-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
1,4,5,8-tetraaminoanthraquinone; C.I. Disperse Blue 1	2475-45-8	Carc. 1B Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1	GHS08 GHS05 GHS07 Dgr	H350 H315 H318 H317		C1B				C1B
C.I. Disperse Yellow 3; <i>N</i> -[4'-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide	2832-40-8	Carc. 2 Skin Sens. 1	GHS08 GHS07 Wng	H351 H317		C2				C2
C.I. Solvent Yellow 14; 1-phenylazo-2-naphthol	842-07-9	Carc. 2 Muta. 2 Skin Sens. 1 Aquatic Chronic 4	GHS08 GHS07 Wng	H351 H341 H317 H413		C2	M2			C2 M2
6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile	85136-74-9	Carc. 1B Aquatic Chronic 4	GHS08 Wng	H350 H413		C1B				C1B
(6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate	108225-03-2	Carc. 1B Eye Dam. 1 Aquatic Chronic 2	GHS08 GHS05 GHS09 Dgr	H350 H318 H411		C1B				C1B



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trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4"-(6-benzoylamino-3-sulfonato-2-naphthylazo)-biphenyl-1,3',3",1""-tetraolato-O',O",O",O""copper(II)	164058-22-4	Carc. 1B	GHS08 Dgr	H350						C1B	C1B
(methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy))) -1,1'-dipyridinium dichloride dihydrochloride	118658-99-4	Carc. 1B Aquatic Chronic 2	GHS08 GHS09 Dgr	H350 H411						C1B	C1B
reaction mass of: 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid; 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid	163879-69-4	Expl. 1.3 **** Repr. 2 STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	GHS01 GHS08 GHS07 GHS09 Dgr	H203 H361f *** H373 ** H317 H411				R2			R2
2-[2-hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	151798-26-4	Repr. 1B Aquatic Chronic 4	GHS08 Dgr	H360D *** H413				R1B			R1B
2-{}{4-(2-ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatnaphth-7-ylamino]-1,3,5-triazin-2-ylamino}}-2-aminopropyl formate	-	Repr. 2 Eye Dam. 1 Aquatic Chronic 2	GHS05 GHS08 GHS09 Dgr	H361f *** H318 H411				R2			R2
azafenidin (ISO); 2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one	68049-83-2	Repr. 1B STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360Df H373 ** H410				R1B			R1B
chrysoidine; 4-(phenylazo)benzene-1,3-diamine	495-54-5	Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H341 H302 H315 H410			M2				M2

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chrysoïdine monohydrochloride; 4-phenylazophénylène-1,3-diamine monohydrochloride; [1] chrysoïdine monoacétate; 4-(phénylazo)benzène-1,3-diamine monoacétate; [2] chrysoïdine acétate; 4-(phénylazo)benzène-1,3-diamine acétate; [3] chrysoïdine- <i>p</i> -dodécylbenzènesulfonate; dodécylbenzènesulfonate, composé avec 4- (phénylazo)benzène-1,3-diamine (1:1); [4] chrysoïdine dihydrochloride; 4-(phénylazo)benzène-1,3-diamine dihydrochloride; [5] chrysoïdine sulfate; bis[4-(phénylazo)benzène-1,3-diamine] sulfate [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	GHS05 GHS08 GHS07 GHS09 Dgr	H341 H302 H315 H318 H410			M2			M2
chrysoïdine C <sub>10-14</sub> -alkyl derivatives; benzènesulfonate, mono-C <sub>10-14</sub> -alkyl derivatives, composés avec 4-(phénylazo)-1,3-benzènediamine; [1] chrysoïdine composé avec dibutyl-naphtalène sulfonate; dibutyl-naphtalènesulfonate, composé avec 4- (phénylazo)benzène-1,3-diamine (1:1) [2]	85407-90-5 [1] 94247-67-3 [2]	Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1	GHS05 GHS08 GHS07 Dgr	H341 H302 H315 H318			M2			M2
triammonium 4-[4-[7-(4-carboxylatoanilino)-1-hydroxy-3- sulfonate-2-naphtylazo]-2,5-diméthoxyphénylazo]benzoate	221354-37-6	Repr. 2 STOT RE 2 * Aquatic Chronic 2	GHS08 GHS09 Wng	H361f*** H373** H411				R2		R2
réaction masse de: triammonium 6-amino-3-((2,5-diéthoxy-4-(3- phosphonophényl)azo)phényl)azo-4-hydroxy-2- naphtalènesulfonate; diammonium 3-((4-((7-amino-1-hydroxy-3-sulfo-naphtalène-2- yl)azo)-2,5-diéthoxyphényl)azo)benzoate	-	Self-react. C**** Repr. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Chronic 3	GHS02 GHS08 GHS07 Dgr	H242 H361f*** H302 H373** H412				R2		R2
aniline	62-53-3	Carc. 2 Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	GHS06 GHS08 GHS05 GHS09 Dgr	H351 H341 H331 H311 H301 H372 ** H318 H317 H400	C2		M2			C2 M2

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salts of aniline	-	Carc. 2 Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	GHS06 GHS08 GHS05 GHS09 Dgr	H351 H341 H331 H311 H301 H372 ** H318 H317 H400		C2	M2			C2 M2
<i>N,N</i> -dimethylaniline	121-69-7	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H351 H331 H311 H301 H411		C2				C2
2-naphthylamine	91-59-8	Carc. 1A Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H302 H411		C1A				C1A
phenylhydrazine; [1] phenylhydrazinium chloride; [2] phenylhydrazine hydrochloride; [3] phenylhydrazinium sulphate (2:1) [4]	100-63-0 [1] 59-88-1 [2] 27140-08-5 [3] 52033-74-6 [4]	Carc. 1B Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * STOT RE 1 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1	GHS06 GHS08 GHS09 Dgr	H350 H341 H331 H311 H301 H372 ** H319 H315 H317 H400		C1B	M2			C1B M2
2-aminophenol	95-55-6	Muta. 2 Acute Tox. 4 * Acute Tox. 4 *	GHS08 GHS07 Wng	H341 H332 H302			M2			M2
2-methoxyaniline; <i>o</i> -anisidine	90-04-0	Carc. 1B Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 *	GHS06 GHS08 Dgr	H350 H341 H331 H311 H301		C1B	M2			C1B M2
3,3'-dimethoxybenzidine; <i>o</i> -dianisidine	119-90-4	Carc. 1B Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H302		C1B				C1B

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salts of 3,3'-dimethoxybenzidine; salts of o-dianisidine	-	Carc. 1B Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H302		C1B				C1B
4,4'-bi-o-toluidine	119-93-7	Carc. 1B Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H302 H411		C1B				C1B
benzidine; 1,1'-biphenyl-4,4'-diamine; 4,4'-diaminobiphenyl; biphenyl-4,4'-ylenediamine	92-87-5	Carc. 1A Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H410		C1A				C1A
N,N'-diacetylbenzidine	613-35-4	Carc. 1B Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H341 H332 H312 H302		C1B	M2			C1B M2
cyclohexylamine	108-91-8	Flam. Liq. 3 Repr. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Corr. 1B	GHS02 GHS05 GHS08 GHS07 Dgr	H226 H361f*** H312 H302 H314				R2		R2
4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline	101-77-9	Carc. 1B Muta. 2 STOT SE 1 STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H341 H370 ** H373 ** H317 H411		C1B	M2			C1B M2
piperazine; [solid]	110-85-0	Repr. 2 Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1	GHS05 GHS08 Dgr	H361fd H314 H334 H317				R2		R2
piperazine; [liquid]	110-85-0	Repr. 2 Skin Corr. 1B Resp. Sens. 1 Skin Sens. 1	GHS05 GHS08 Dgr	H361fd H314 H334 H317				R2		R2

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3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	Carc. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H312 H317 H410		C1B				C1B
salts of 3,3'-dichlorobenzidine; salts of 3,3'-dichlorobiphenyl-4,4'-ylenediamine	-	Carc. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H312 H317 H410		C1B				C1B
salts of benzidine [	531-85-1 531-86-2 21136-70-9 36341-27-2	Carc. 1A Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H410		C1A				C1A
salts of 2-naphthylamine	553-00-4 612-52-2	Carc. 1A Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H302 H411		C1A				C1A
biphenyl-4-ylamine; xenylamine; 4-aminobiphenyl	92-67-1	Carc. 1A Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H302		C1A				C1A
salts of biphenyl-4-ylamine; salts of xenylamine; salts of 4-aminobiphenyl	-	Carc. 1A Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H302		C1A				C1A
dimethylnitrosoamine; N-nitrosodimethylamine	62-75-9	Carc. 1B Acute Tox. 2 * Acute Tox. 3 * STOT RE 1 Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H330 H301 H372 ** H411		C1B				C1B
2,2'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline)	101-14-4	Carc. 1B Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H410		C1B				C1B

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salts of 2,2'-dichloro-4,4'-methylenedianiline; salts of 4,4'-methylenebis(2-chloroaniline)	-	Carc. 1B Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H410	C1B				C1B
salts of 4,4'-bi- <i>o</i> -toluidine; salts of 3,3'-dimethylbenzidine; salts of <i>o</i> -toluidine	612-82-8 64969-36-4 74753-18-7	Carc. 1B Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H302 H411	C1B				C1B
thiourea; thiocarbamide	62-56-6	Carc. 2 Repr. 2 Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H351 H361d *** H302 H411	C2		R2		C2 R2
1-methyl-3-nitro-1-nitrosoguanidine	70-25-7	Carc. 1B Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H332 H319 H315 H411	C1B				C1B
4,4'-methylenedi- <i>o</i> -toluidine	838-88-0	Carc. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H350 H302 H317 H410	C1B				C1B
simazine (ISO); 6-chloro- <i>N,N'</i> -diethyl-1,3,5-triazine-2,4-diamine	122-34-9	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410	C2				C2
1,5-naphthylenediamine	2243-62-1	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410	C2				C2
2,2'-(nitrosoimino)bisethanol	1116-54-7	Carc. 1B	GHS08 Dgr	H350	C1B				C1B
<i>o</i> -toluidine; 2-aminotoluene	95-53-4	Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 Aquatic Acute 1	GHS06 GHS08 GHS09 Dgr	H350 H331 H301 H319 H400	C1B				C1B

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4,4'-carbonimidoylbis[ <i>N,N</i> -dimethylaniline]	492-80-8	Carc. 2 Acute Tox. 4 * Eye Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H351 H302 H319 H411		C2				C2
salts of 4,4'-carbonimidoylbis[ <i>N,N</i> -dimethylaniline]	-	Carc. 2 Acute Tox. 4 * Eye Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H351 H302 H319 H411		C2				C2
nitrosodipropylamine	621-64-7	Carc. 1B Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H302 H411		C1B				C1B
4-methyl- <i>m</i> -phenylenediamine; 2,4-toluenediamine	95-80-7	Carc. 1B Muta. 2 Repr. 2 Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f*** H301 H312 H373** H317 H411		C1B	M2	R2		C1B M2 R2
2-methyl- <i>m</i> -phenylenediamine; 2,6-toluenediamine	823-40-5	Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H341 H312 H302 H317 H411			M2			M2
hydroxylamine ....% [> 55 % in aqueous solution]	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	GHS01 GHS05 GHS08 GHS07 GHS09 Dgr	H200 H290 H351 H312 H302 H373** H335 H315 H318 H317 H400		C2				C2

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hydroxylamine ...% [≤ 55% in aqueous solution]	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	GHS05 GHS08 GHS07 GHS09 Dgr	H290 H351 H312 H302 H373** H335 H315 H318 H317 H400		C2				C2
hydroxylammonium chloride; hydroxylamine hydrochloride; [1] bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1) [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	GHS05 GHS08 GHS07 GHS09 Wng	H290 H351 H312 H302 H373** H319 H315 H317 H400		C2				C2
toluene-2,4-diammonium sulphate; 4-methyl-m-phenylenediamine sulfate	65321-67-7	Carc. 1B Acute Tox. 3 * Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H301 H312 H319 H317 H411		C1B				C1B
4-aminophenol	123-30-8	Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H341 H332 H302 H410			M2			M2
N-2-naphthylaniline; N-phenyl-2-naphthylamine	135-88-6	Carc. 2 Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H351 H319 H315 H317 H411		C2				C2



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4-chloroaniline	106-47-8	Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H331 H311 H301 H317 H410		C1B				C1B
4,4'-methylenebis(2-ethylaniline); 4,4'-methylenebis(2-ethylbenzeneamine)	19900-65-3	Carc. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H302 H410		C2				C2
biphenyl-2-ylamine	90-41-5	Carc. 2 Acute Tox. 4 * Aquatic Chronic 3	GHS08 GHS07 Wng	H351 H302 H412		C2				C2
o-phenylenediamine	95-54-5	Carc. 2 Muta. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H341 H301 H332 H312 H319 H317 H410		C2	M2			C2 M2
o-phenylenediamine dihydrochloride	615-28-1	Carc. 2 Muta. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H341 H301 H332 H312 H319 H317 H410		C2	M2			C2 M2

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<i>m</i> -phenylenediamine	108-45-2	Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H341 H331 H311 H301 H319 H317 H410			M2			M2
<i>m</i> -phenylenediamine dihydrochloride	541-69-5	Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H341 H331 H311 H301 H319 H317 H410			M2			M2
1,3-diphenylguanidine	102-06-7	Repr. 2 Acute Tox. 4 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H361f *** H302 H319 H335 H315 H411				R2		R2
methyl-phenylene diamine; diaminotoluene; [technical product – reaction mass of 4-methyl- <i>m</i> -phenylene diamine (EC No 202-453-1) and 2-methyl- <i>m</i> -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	GHS06 GHS08 GHS09 Dgr	H350 H341 H361f*** H301 H312 H373** H319 H317 H411	C1B	M2	R2			C1B M2 R2

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<i>p</i> -toluidine; 4-aminotoluene; [1] toluidinium chloride; [2] toluidine sulphate (1:1) [3]	106-49-0 [1] 540-23-8 [2] 540-25-0 [3]	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1	GHS06 GHS08 GHS09 Dgr	H351 H331 H311 H301 H319 H317 H400		C2				C2
2,6-xylidine; 2,6-dimethylaniline	87-62-7	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT SE 3 Skin Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H351 H332 H312 H302 H335 H315 H411		C2				C2
<i>N,N,N',N'</i> -tetraglycidyl-4,4'-diamino-3,3'- diethyldiphenylmethane	130728-76-6	Muta. 2 Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS09 Wng	H341 H317 H411			M2			M2
1-ethyl-1-methylmorpholinium bromide	65756-41-4	Muta. 2	GHS08 Wng	H341			M2			M2
1-ethyl-1-methylpyrrolidinium bromide	69227-51-6	Muta. 2	GHS08 Wng	H341			M2			M2
4-chloro- <i>o</i> -toluidine; [1] 4-chloro- <i>o</i> -toluidine hydrochloride [2]	95-69-2 [1] 3165-93-3 [2]	Carc. 1B Muta. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H350 H341 H331 H311 H301 H410		C1B	M2			C1B M2
2,4,5-trimethylaniline; [1] 2,4,5-trimethylaniline hydrochloride [2]	137-17-7 [1] 21436-97-5 [2]	Carc. 1B Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H331 H311 H301 H411		C1B				C1B
4,4'-thiodianiline and its salts	139-65-1	Carc. 1B Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H302 H411		C1B				C1B

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4,4'-oxydianiline and its salts; <i>p</i> -aminophenyl ether	101-80-4	Carc. 1B Muta. 1B Repr. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H350 H340 H361f *** H331 H311 H301 H411	C1B	M1B	R2	C1B M1B R2
2,4-diaminoanisole; 4-methoxy- <i>m</i> -phenylenediamine; [1] 2,4-diaminoanisole sulphate [2]	615-05-4 [1] 39156-41-7 [2]	Carc. 1B Muta. 2 Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H341 H302 H411	C1B	M2		C1B M2
<i>N,N,N',N'</i> -tetramethyl-4,4'-methylenedianiline	101-61-1	Carc. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H410	C1B			C1B
C.I. Basic Violet 3; 4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9	Carc. 2 Acute Tox. 4 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS05 GHS07 GHS09 Dgr	H351 H302 H318 H410	C2			C2
C.I. Basic Violet 3 with ≥ 0.1 % of Michler's ketone (EC no. 202-027-5)	548-62-9	Carc. 1B Acute Tox. 4 * Eye Dam. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS05 GHS07 GHS09 Dgr	H350 H302 H318 H410	C1B			C1B
4-ethoxyaniline; <i>p</i> -phenetidine	156-43-4	Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1	GHS08 GHS07 Wng	H341 H332 H312 H302 H319 H317		M2		M2
6-methoxy- <i>m</i> -toluidine; <i>p</i> -cresidine	120-71-8	Carc. 1B Acute Tox. 4 *	GHS08 GHS07 Dgr	H350 H302	C1B			C1B

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5-nitro- <i>o</i> -toluidine; [1] 5-nitro- <i>o</i> -toluidine hydrochloride [2]	99-55-8 [1] 51085-52-0 [2]	Carc. 2 Acute Tox. 3 * Acute Tox. 3 * Acute Tox. 3 * Aquatic Chronic 3	GHS06 GHS08 Dgr	H351 H331 H311 H301 H412		C2				C2
mepanipirim; 4-methyl- <i>N</i> -phenyl-6-(1-propynyl)-2-pyrimidinamine	110235-47-7	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2
hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1); [1] hydroxylamine phosphate; [2] hydroxylamine dihydrogenphosphate; [3] hydroxylamine 4-methylbenzenesulfonate [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	GHS01 GHS08 GHS07 GHS09 Dgr	H201 H351 H312 H302 H373** H319 H315 H317 H400		C2				C2
(3-chloro-2-hydroxypropyl) trimethylammonium chloride ...%	3327-22-8	Carc. 2 Aquatic Chronic 3	GHS08 Wng	H351 H412		C2				C2
biphenyl-3,3',4,4'-tetrayltetraamine; diaminobenzidine	91-95-2	Carc. 1B Muta. 2	GHS08 Dgr	H350 H341		C1B	M2			C1B M2
piperazine hydrochloride; [1] piperazine dihydrochloride; [2] piperazine phosphate [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	GHS08 Dgr	H361fd H319 H315 H334 H317 H412				R2		R2
3-(piperazin-1-yl)-benzo[d]isothiazole hydrochloride	87691-88-1	Repr. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361f*** H302 H319 H317 H410				R2		R2

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2-ethylphenylhydrazine hydrochloride	19398-06-2	Carc. 2 STOT RE 1 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS05 GHS08 GHS07 GHS09 Dgr	H351 H372** H302 H318 H317 H410		C2				C2
(2-chloroethyl)(3-hydroxypropyl)ammonium chloride	40722-80-3	Carc. 1B Muta. 1B STOT RE 2 * Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Dgr	H350 H340 H373** H317 H412		C1B	M1B			C1B M1B
4-[(3-chlorophenyl)(1 <i>H</i> -imidazol-1-yl)methyl]-1,2-benzenediamine dihydrochloride	159939-85-2	Repr. 2 Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	GHS05 GHS08 GHS07 GHS09 Dgr	H361f*** H302 H314 H317 H411				R2		R2
chloro- <i>N,N</i> -dimethylformiminium chloride	3724-43-4	Repr. 1B Acute Tox. 4 * Skin Corr. 1A	GHS05 GHS08 GHS07 Dgr	H360D*** H302 H314	EUH014			R1B		R1B
<i>cis</i> -1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	51229-78-8	Flam. Sol. 2 Repr. 2 Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Chronic 2	GHS02 GHS08 GHS07 GHS09 Wng	H228 H361d*** H302 H315 H317 H411				R2		R2
7-methoxy-6-(3-morpholin-4-yl-propoxy)-3 <i>H</i> -quinazolin-4-one; [containing ≥ 0.5 % formamide (EC No 200-842-0) ]	199327-61-2	Repr. 1B Aquatic Chronic 3	GHS08 Dgr	H360D*** H412				R1B		R1B
reaction products of diisopropanolamine with formaldehyde (1:4)	220444-73-5	Carc. 2 Acute Tox. 4 * Skin Corr. 1B Skin Sens. 1 Aquatic Chronic 2	GHS05 GHS08 GHS07 GHS09 Dgr	H351 H302 H314 H317 H411		C2				C2

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3-chloro-4-(3-fluorobenzyloxy)aniline	202197-26-0	Muta. 2 Acute Tox. 4 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H341 H302 H373** H410			M2			M2
ethidium bromide; 3,8-diamino-1-ethyl-6-phenylphenantridinium bromide	1239-45-8	Muta. 2 Acute Tox. 2 * Acute Tox. 4 *	GHS06 GHS08 Dgr	H341 H330 H302			M2			M2
(R,S)-2-amino-3,3-dimethylbutane amide	144177-62-8	Repr. 2 STOT RE 2 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	GHS08 GHS07 Wng	H361f*** H373** H319 H315 H317				R2		R2
3-amino-9-ethyl carbazole; 9-ethylcarbazol-3-ylamine	132-32-1	Carc. 1B	GHS08 Dgr	H350				C1B		C1B
ethyleneimine; aziridine	151-56-4	Flam. Liq. 2 Carc. 1B Muta. 1B Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * Skin Corr. 1B Aquatic Chronic 2	GHS02 GHS06 GHS08 GHS05 GHS09 Dgr	H225 H350 H340 H330 H310 H300 H314 H411			C1B	M1B		C1B M1B
amitrole (ISO); 1,2,4-triazol-3-ylamine	61-82-5	Repr. 2 STOT RE 2 * Aquatic Chronic 2	GHS08 GHS09 Wng	H361d *** H373 ** H411					R2	R2
tridemorph (ISO); 2,6-dimethyl-4-tridecylmorpholine	24602-86-6	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H360D *** H332 H302 H315 H410					R1B	R1B

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2-methylaziridine; propyleneimine	75-55-8	Flam. Liq. 2 Carc. 1B Acute Tox. 2 * Acute Tox. 1 Acute Tox. 2 * Eye Dam. 1 Aquatic Chronic 2	GHS02 GHS06 GHS08 GHS05 GHS09 Dgr	H225 H350 H330 H310 H300 H318 H411		C1B				C1B
ethylene thiourea; imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	Repr. 1B Acute Tox. 4 *	GHS08 GHS07 Dgr	H360D *** H302				R1B		R1B
morpholine-4-carbonyl chloride	15159-40-7	Carc. 2 Eye Irrit. 2 Skin Irrit. 2	GHS08 Wng	H351 H319 H315	EUH014	C2				C2
captan (ISO); 1,2,3,6-tetrahydro- <i>N</i> -(trichloromethylthio)phthalimide	133-06-2	Carc. 2 Acute Tox. 3 * Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	GHS06 GHS05 GHS08 GHS09 Dgr	H351 H331 H318 H317 H400		C2				C2
folpet (ISO); <i>N</i> -(trichloromethylthio)phthalimide	133-07-3	Carc. 2 Acute Tox. 4 * Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1	GHS08 GHS07 GHS09 Wng	H351 H332 H319 H317 H400		C2				C2
captafol (ISO); 1,2,3,6-tetrahydro- <i>N</i> -(1,1,2,2-tetrachloroethylthio)phthalimide	2425-06-1	Carc. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H350 H317 H410		C1B				C1B
carbendazim (ISO); methyl benzimidazol-2-ylcarbamate	10605-21-7	Muta. 1B Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H340 H360FD H410			M1B	R1B		M1B R1B



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benomyl (ISO); methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate	17804-35-2	Muta. 1B Repr. 1B STOT SE 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H340 H360FD H335 H315 H317 H410			M1B	R1B		M1B R1B
carbadox (INN); methyl 3-(quinoxalin-2-ylmethylene)carbazate 1,4-dioxide; 2-(methoxycarbonylhydrazonomethyl)quinoxaline 1,4-dioxide	6804-07-5	Flam. Sol. 1 Carc. 1B Acute Tox. 4 *	GHS02 GHS08 GHS07 Dgr	H228 H350 H302		C1B				C1B
molinate (ISO); S-ethyl 1-perhydroazepinecarbothioate; S-ethyl perhydroazepine-1-carbothioate	2212-67-1	Carc. 2 Repr. 2 Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H361f *** H332 H302 H373 ** H317 H410		C2		R2		C2 R2
propazine (ISO); 2-chloro-4,6-bis(isopropylamino)-1,3,5-triazine	139-40-2	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2
propylenethiourea	2122-19-2	Repr. 2 Acute Tox. 4 * Aquatic Chronic 3	GHS08 GHS07 Wng	H361d *** H302 H412				R2		R2
1,2,4-triazole	288-88-0	Repr. 2 Acute Tox. 4 * Eye Irrit. 2	GHS08 GHS07 Wng	H361d *** H302 H319				R2		R2
fenpropimorph (ISO); cis-4-[3-(p-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	67564-91-4	Repr. 2 Acute Tox. 4 * Skin Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H361d *** H302 H315 H411				R2		R2

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etridiazole (ISO); 5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole	2593-15-9	Carc. 2 Acute Tox. 3 * Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H351 H331 H312 H302 H410		C2				C2
myclobutanil (ISO); 2-(4-chlorophenyl)-2-(1 <i>H</i> -1,2,4-triazol-1-ylmethyl)hexanenitrile	88671-89-0	Repr. 2 Acute Tox. 4 * Eye Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H361d *** H302 H319 H411			R2			R2
cycloheximide (ISO); 4-{{(2 <i>R</i> )-2-[(1 <i>S</i> ,3 <i>S</i> ,5 <i>S</i> )-3,5-dimethyl-2-oxocyclohexyl]-2-hydroxyethyl}}piperidine-2,6-dione	66-81-9	Muta. 2 Repr. 1B Acute Tox. 2 * Aquatic Chronic 2	GHS06 GHS08 GHS09 Dgr	H341 H360D *** H300 H411			M2	R1B		M2 R1B
(6 <i>R-trans</i> )-1-((7-ammonio-2-carboxylato-8-oxo-5-thia-1-azabicyclo-[4.2.0]oct-2-en-3-yl)methyl)pyridinium iodide	100988-63-4	Muta. 2 Skin Sens. 1 Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H341 H317 H411			M2			M2
flumioxazin (ISO); <i>N</i> -(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2 <i>H</i> -1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide	103361-09-7	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360D*** H410				R1B		R1B
1-vinyl-2-pyrrolidone	88-12-0	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Acute Tox. 4 * STOT RE 2 * STOT SE 3 Eye Dam. 1	GHS06 GHS05 GHS09 Dgr	H351 H332 H312 H302 H373 ** H335 H318		C2				C2
9-vinylcarbazole	1484-13-5	Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H341 H312 H302 H315 H317 H410			M2			M2

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5-chloro-1,3-dihydro-2 <i>H</i> -indol-2-one	17630-75-0	Repr. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS07 Wng	H361f *** H302 H317 H412			R2		R2
epoxiconazole (ISO); (2 <i>RS</i> ,3 <i>SR</i> )-3-(2-chlorophenyl)-2-(4-fluorophenyl)-[(1 <i>H</i> -1,2,4-triazol-1-yl)methyl]oxirane	133855-98-8	Carc. 2 Repr. 2 Aquatic Chronic 2	GHS08 GHS09 Wng	H351 H361fd H411		C2	R2		C2 R2
1-(1-naphthylmethyl)quinolinium chloride	65322-65-8	Carc. 2 Muta. 2 Acute Tox. 4 * Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	GHS08 GHS05 GHS07 Dgr	H351 H341 H302 H315 H318 H412		C2	M2		C2 M2
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	Repr. 1B Skin Corr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS05 GHS09 Dgr	H360F *** H314 H410			R1B		R1B
reaction mass of: 1,3,5-tris(3-aminomethylphenyl)-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-2,4,6-trione; reaction mass of oligomers of 3,5-bis(3-aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazin-1-yl]-1,3,5-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-triazine-2,4,6-trione	-	Carc. 1B Repr. 1B Skin Sens. 1 Aquatic Chronic 3	GHS08 Dgr	H350 H360D *** H317 H412		C1B	R1B		C1B R1B
( <i>R</i> )-5-bromo-3-(1-methyl-2-pyrrolidinyl methyl)-1 <i>H</i> -indole	143322-57-0	Repr. 2 STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Dgr	H361f *** H372 ** H332 H302 H317 H410	EUH070		R2		R2
pymetrozine (ISO); ( <i>E</i> )-4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2 <i>H</i> )-one	123312-89-0	Carc. 2 Aquatic Chronic 3	GHS08 Wng	H351 H412		C2			C2

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oxadiargyl (ISO); 3-[2,4-dichloro-5-(2-propynyloxy)phenyl]-5-(1,1-dimethylethyl)- 1,3,4-oxadiazol-2(3H)-one; 5- <i>tert</i> -butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4- oxadiazol-2(3H)-one	39807-15-3	Repr. 1A STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360Fd H373** H410				R1A		R1A
forchlorfenuron (ISO); 1-(2-chloro-4-pyridyl)-3-phenylurea	68157-60-8	Carc. 2 Aquatic Chronic 2	GHS08 GHS09 Wng	H351 H411		C2				C2
tetrahydro-1,3-dimethyl-1H-pyrimidin-2-one; dimethyl propyleneurea	7226-23-5	Repr. 2 Acute Tox. 4 * Eye Dam. 1	GHS05 GHS08 GHS07 Dgr	H361f*** H302 H318				R2		R2
quinoline	91-22-5	Carc. 1B Muta. 2 Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 2	GHS08 GHS07 GHS09 Dgr	H350 H341 H312 H302 H319 H315 H411		C1B	M2			C1B M2
ketoconazole; 1-[4-[4-[[[(2 <i>SR</i> ,4 <i>RS</i> )-2-(2,4-dichlorophenyl)-2-(imidazol-1- ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1- yl]ethanone	65277-42-1	Repr. 1B Acute Tox. 3 * STOT RE 2 * Aquatic Acute 1 Aquatic Chronic 1	GHS06 GHS08 GHS09 Dgr	H360F*** H301 H373** H410				R1B		R1B
metconazole (ISO); (1 <i>RS</i> ,5 <i>RS</i> ;1 <i>RS</i> ,5 <i>SR</i> )-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1 <i>H</i> - 1,2,4-triazol-1-ylmethyl)cyclopentanol	125116-23-6	Repr. 2 Acute Tox. 4 * Aquatic Chronic 2	GHS08 GHS07 GHS09 Wng	H361d*** H302 H411				R2		R2
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 % <i>N,N</i> -dimethylformamide (EC No 200-679- 5)]	183196-57-8	Repr. 1B Skin Sens. 1	GHS08 GHS07 Dgr	H360D*** H317				R1B		R1B
<i>N,N',N''</i> -tris(2-methyl-2,3-epoxypropyl)-perhydro-2,4,6-oxo-1,3,5- triazine	26157-73-3	Muta. 2 Aquatic Chronic 3	GHS08 Wng	H341 H412			M2			M2

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triméthylpropane tri(3-aziridinylpropanoate); (TAZ)	52234-82-9	Muta. 2 Eye Dam. 1 Skin Sens. 1	GHS05 GHS08 GHS07 Dgr	H341 H318 H317			M2			M2
colchicine	64-86-8	Muta. 1B Acute Tox. 2 *	GHS06 GHS08 Dgr	H340 H300			M1B			M1B
méthyl isocyanate	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	GHS02 GHS06 GHS05 GHS08 Dgr	H225 H361d*** H330 H311 H301 H334 H317 H335 H315 H318			R2			R2
4,4'-méthylènediphényl diisocyanate; diphénylméthane-4,4'-diisocyanate; [1] 2,2'-méthylènediphényl diisocyanate; diphénylméthane-2,2'-diisocyanate; [2] o-(p-isocyanatobenzyl)phényl isocyanate; diphénylméthane-2,4'-diisocyanate; [3] méthylènediphényl diisocyanate [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	GHS08 GHS07 Dgr	H351 H332 H373** H319 H335 H315 H334 H317		C2				C2
2-méthyl-m-phénylène diisocyanate; toluène-2,4-di-isocyanate; [1] 4-méthyl-m-phénylène diisocyanate; toluène-2,6-di-isocyanate; [2] m-tolylidène diisocyanate; toluène-diisocyanate [3]	91-08-7 [1] 584-84-9 [2] 26471-62-5 [3]	Carc. 2 Acute Tox. 2 * Eye Irrit. 2 STOT SE 3 Skin Irrit. 2 Resp. Sens. 1 Skin Sens. 1 Aquatic Chronic 3	GHS06 GHS08 Dgr	H351 H330 H319 H335 H315 H334 H317 H412		C2				C2

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1,3,5-tris(oxiranylméthyl)-1,3,5-triazine-2,4,6(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-trione; TGIC	2451-62-9	Muta. 1B Acute Tox. 3 * Acute Tox. 3 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	GHS06 GHS08 GHS05 Dgr	H340 H331 H301 H373 ** H318 H317 H412			M1B			M1B
2-(isocyanatosulfonylméthyl)benzoic acid méthyl ester; (alt.):méthyl 2-(isocyanatosulfonylméthyl)benzoate	83056-32-0	Flam. Liq. 3 Muta. 2 Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Resp. Sens. 1	GHS02 GHS08 GHS05 GHS07 Dgr	H226 H341 H332 H373 ** H318 H334	EUH014		M2			M2
<i>N,N</i> -diméthylformamide; diméthyl formamide	68-12-2	Repr. 1B Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2	GHS08 GHS07 Dgr	H360D *** H332 H312 H319				R1B		R1B
acrylamide; prop-2-enamide	79-06-1	Carc. 1B Muta. 1B Repr. 2 Acute Tox. 3 * STOT RE 1 Acute Tox. 4 * Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	GHS06 GHS08 Dgr	H350 H340 H361f *** H301 H372 ** H332 H312 H319 H315 H317		C1B	M1B	R2		C1B M1B R2
<i>N,N</i> -diméthylacetamide	127-19-5	Repr. 1B Acute Tox. 4 * Acute Tox. 4 *	GHS08 GHS07 Dgr	H360D *** H332 H312				R1B		R1B
2-butanone oxime; éthyl méthyl ketoxime; éthyl méthyl ketone oxime	96-29-7	Carc. 2 Acute Tox. 4 * Eye Dam. 1 Skin Sens. 1	GHS08 GHS05 GHS07 Dgr	H351 H312 H318 H317		C2				C2

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alachlor (ISO); 2-chloro-2',6'-diethyl- <i>N</i> -(methoxymethyl)acetanilide	15972-60-8	Carc. 2 Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H302 H317 H410		C2				C2
acetamide	60-35-5	Carc. 2	GHS08 Wng	H351		C2				C2
valinamide	20108-78-5	Repr. 2 Eye Irrit. 2 Skin Sens. 1	GHS08 Wng	H361f *** H319 H317				R2		R2
thioacetamide	62-55-5	Carc. 1B Acute Tox. 4 * Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 3	GHS08 GHS07 Dgr	H350 H302 H319 H315 H412		C1B				C1B
2-chloroacetamide	79-07-2	Repr. 2 Acute Tox. 3 * Skin Sens. 1	GHS06 GHS08 Dgr	H361f *** H301 H317				R2		R2
formamide	75-12-7	Repr. 1B	GHS08 Dgr	H360D ***				R1B		R1B
<i>N</i> -methylacetamide	79-16-3	Repr. 1B	GHS08 Dgr	H360D ***				R1B		R1B
iprodione (ISO); 3-(3,5-dichlorophenyl)-2,4-dioxo- <i>N</i> -isopropylimidazolidine-1- carboxamide	36734-19-7	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2
propyzamide (ISO); 3,5-dichloro- <i>N</i> -(1,1-dimethylprop-2-ynyl)benzamide	23950-58-5	Carc. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H410		C2				C2
<i>N</i> -methylformamide	123-39-7	Repr. 1B Acute Tox. 4 *	GHS08 GHS07 Dgr	H360D *** H312				R1B		R1B

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reaction mass of: <i>N</i> -[3-hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; <i>N</i> -[2,3-bis-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide; methacrylamide; 2-methyl- <i>N</i> -(2-methylacryloylaminomethoxymethyl)-acrylamide; <i>N</i> -(2,3-dihydroxypropoxymethyl)-2-methylacrylamide	-	Carc. 1B Muta. 2 STOT RE 2 *	GHS08 Dgr	H350 H341 H373 **		C1B	M2			C1B M2
5,6,12,13-tetrachloroanthra(2,1,9- <i>def</i> :6,5,10- <i>d'e'f'</i> )diisoquinoline-1,3,8,10(2 <i>H</i> ,9 <i>H</i> )-tetrone	115662-06-1	Repr. 2	GHS08 Wng	H361f ***				R2		R2
4'-ethoxy-2-benzimidazoleanilide	120187-29-3	Muta. 2 Aquatic Chronic 4	GHS08 Wng	H341 H413			M2			M2
5-(2,4-dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	41107-56-6	Muta. 2	GHS08 Wng	H341			M2			M2
1,3,5-tris-[(2 <i>S</i> and 2 <i>R</i> )-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> )-trione	59653-74-6	Muta. 1B Acute Tox. 3 * Acute Tox. 4 * STOT RE 2 * Eye Dam. 1 Skin Sens. 1	GHS06 GHS08 GHS05 Dgr	H340 H331 H302 H373 ** H318 H317			M1B			M1B
chlorotoluron (ISO); 3-(3-chloro- <i>p</i> -tolyl)-1,1-dimethylurea	15545-48-9	Carc. 2 Repr. 2 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H351 H361d *** H410		C2		R2		C2 R2
cinidon ethyl (ISO); ethyl ( <i>Z</i> )-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	GHS08 GHS07 GHS09 Wng	H351 H317 H410		C2				C2
<i>N</i> -[2-(3-acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl]acetamide	777891-21-1	Repr. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Wng	H361f *** H317 H410				R2		R2



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1,3-Bis(vinylsulfonylacétamido)propane	93629-90-4	Muta. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Chronic 3	GHS08 GHS05 GHS07 Dgr	H341 H318 H317 H412			M2			M2
<i>N,N'</i> -dihexadécyl- <i>N,N'</i> -bis(2-hydroxyéthyl)propanediamide	149591-38-8	Repr. 2 Eye Irrit. 2 Aquatic Chronic 4	GHS08 Wng	H361f *** H319 H413				R2		R2
<i>N</i> -[6,9-dihydro-9-[[2-hydroxy-1-(hydroxyméthyl)éthoxy]méthyl]-6-oxo-1 <i>H</i> -purin-2-yl]acétamide	84245-12-5	Carc. 1B Muta. 1B Repr. 1B	GHS08 Dgr	H350 H340 H360FD		C1B	M1B	R1B		C1B M1B R1B
dimoxystrobin (ISO); ( <i>E</i> )-2-(méthoxyimino)- <i>N</i> -méthyl-2-[ $\alpha$ -(2,5-xylyloxy)- <i>o</i> -tolyl]acétamide	149961-52-4	Carc. 2 Repr. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H361d*** H332 H410		C2		R2		C2 R2
<i>N,N</i> -(diméthylamino)thioacétamide hydrochloride	27366-72-9	Repr. 1B Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS09 Dgr	H360D*** H410				R1B		R1B
reaction mass of: 2,2'-[(3,3'-dichloro[1,1'-biphényl]-4,4'-diyl)bis(azo)]bis[ <i>N</i> -(2,4-diméthylphényl)]-3-oxo-butanamide; 2-[[[3,3'-dichloro-4'-[[1[[[2,4-diméthylphényl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphényl]-4-yl]azo]- <i>N</i> -(2-méthylphényl)-3-oxo-butanamide; 2-[[[3,3'-dichloro-4'-[[1[[[2,4-diméthylphényl)amino]carbonyl]-2-oxopropyl]azo][1,1'-biphényl]-4-yl]azo]- <i>N</i> -(2-carboxylphényl)-3-oxo-butanamide	-	Carc. 2 Skin Sens. 1 Aquatic Chronic 4	GHS08 GHS07 Wng	H351 H317 H413		C2				C2
Distillates (coal tar), benzole fraction; Light Oil; [A complex combination of hydrocarbons obtained by the distillation of coal tar. It consists of hydrocarbons having carbon numbers primarily in the range of C <sub>4</sub> to C <sub>10</sub> and distilling in the approximate range of 80 °C to 160 °C (175 °F to 320 °F).]	84650-02-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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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.]	94114-40-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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 <sub>4</sub> to C <sub>6</sub> aliphatic hydrocarbons.]	65996-88-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	101896-26-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>6-10</sub> , C <sub>8</sub> -rich; Light Oil Redistillate, low boiling	90989-41-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Solvent naphtha (coal), light; Light Oil Redistillate, low boiling	85536-17-0	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Solvent naphtha (coal), xylene-styrene cut; Light Oil Redistillate, intermediate boiling	85536-20-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Solvent naphtha (coal), coumarone-styrene contg.; Light Oil Redistillate, intermediate boiling	85536-19-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90641-12-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>8</sub> ; Light Oil Redistillate, high boiling	90989-38-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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Aromatic hydrocarbons, C <sub>8-9</sub> , 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 <sub>8</sub> through C <sub>9</sub> and boiling in the range of approximately 120°C to 215°C (248°F to 419°F).]	91995-20-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>9-12</sub> , benzene distn.; Light Oil Redistillate, high boiling	92062-36-7	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	91995-61-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	101316-63-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	93821-38-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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 <sub>7</sub> and C <sub>8</sub> aliphatic and aromatic hydrocarbons.]	90641-02-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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Extract residues (coal), light oil alk., acid ext., indene fraction; Light Oil Extract Residues, intermediate boiling	101316-62-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90641-03-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	65996-79-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	101794-90-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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 <i>o</i> -, <i>m</i> - and <i>p</i> -cresol and boiling in the range of 140°C to 215°C (284°F to 419°F).]	90640-87-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	84650-03-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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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.]	65996-82-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90641-01-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	65996-87-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90640-99-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	68391-11-7	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	92062-33-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Tar bases, coal, lutidine fraction; Distillate Bases	91082-52-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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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, xyloidines.]	68937-63-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	92062-28-7	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	92062-27-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Tar bases, coal, toluidine fraction; Distillate Bases	91082-53-0	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	91995-31-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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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.]	91995-35-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	91995-66-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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 boiling range of 225°C to 255°C (437°F to 491°F). Composed primarily of substituted dinuclear aromatic hydrocarbons.]	122070-79-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	122070-80-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained as a redistillate from the distillation of wash oil. It consists predominantly of 2-ringed aromatic and heterocyclic hydrocarbons boiling in the range of approximately 260 °C to 290 °C (500 °F to 554 °F).]	101316-45-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), upper, fluorene-rich; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic and polycyclic hydrocarbons primarily fluorene and some acenaphthene.]	84989-11-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
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.]	90640-85-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), heavy oils; Heavy Anthracene Oil; [Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240 °C to 400 °C (464 °F to 752 °F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]	90640-86-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), upper; Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 220 °C to 450 °C (428 °F to 842 °F). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]	65996-91-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Anthracene oil, acid ext.; Anthracene Oil Extract Residue; [A complex combination of hydrocarbons from the base-free fraction obtained from the distillation of coal tar and boiling in the range of approximately 325 °C to 365 °C (617 °F to 689 °F). It contains predominantly anthracene and phenanthrene and their alkyl derivatives.]	91995-14-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B



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Distillates (coal tar); Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 100 °C to 450 °C (212 °F to 842 °F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]	65996-92-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), pitch, heavy oils; Heavy Anthracene Oil; [The distillate from the distillation of the pitch obtained from bituminous high temperature tar. Composed primarily of tri- and polynuclear aromatic hydrocarbons and boiling in the range of approximately 300 °C to 470 °C (572 °F to 878 °F). The product may also contain heteroatoms.]	91995-51-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), pitch; Heavy Anthracene Oil; [The oil obtained from condensation of the vapors from the heat treatment of pitch. Composed primarily of two- to four-ring aromatic compounds boiling in the range of 200 °C to greater than 400 °C (392 °F to greater than 752 °F).]	101316-49-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), heavy oils, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate boiling in the range of approximately 350 °C to 400 °C (662 °F to 752 °F). Consists predominantly of tri- and polynuclear aromatics and heterocyclic hydrocarbons.]	91995-42-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), pitch, pyrene fraction; Heavy Anthracene Oil Redistillate; [The redistillate obtained from the fractional distillation of pitch distillate and boiling in the range of approximately 380 °C to 410 °C (7160 to 770 °F). Composed primarily of tri- and polynuclear aromatic hydrocarbons and heterocyclic compounds.]	91995-52-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated; Coal Tar Extract; [A complet combination of hydrocarbons obtained by the treatment of lignite carbonization tar with activated carbon for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97926-76-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Paraffin waxes (coal), brown-coal high-temp tar, clay-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with bentonite for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97926-77-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Pitch; Pitch	61789-60-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Pitch, coal tar, high-temp.; Pitch; [The residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 30 °C to 180 °C (86 °F to 356 °F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	65996-93-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Pitch, coal tar, high-temp., heat-treated; Pitch; [The heat treated residue from the distillation of high temperature coal tar. A black solid with an approximate softening point from 80 °C to 180 °C (176 °F to 356 °F). Composed primarily of a complex mixture of three or more membered condensed ring aromatic hydrocarbons.]	121575-60-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Pitch, coal tar, high-temp., secondary; Pitch Redistillate; [The residue obtained during the distillation of high boiling fractions from bituminous coal high temperature tar and/or pitch coke oil, with a softening point of 140 °C to 170 °C (284 °F to 392 °F) according to DIN 52025. Composed primarily of tri- and polynuclear aromatic compounds which also contain heteroatoms.]	94114-13-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (coal tar), pitch distn.; Pitch Redistillate; [Residue from the fractional distillation of pitch distillate boiling in the range of approximately 400 °C to 470 °C (752 °F to 846 °F). Composed primarily of polynuclear aromatic hydrocarbons, and heterocyclic compounds.]	92061-94-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Tar, coal, high-temp., distn. and storage residues; Coal Tar Solids Residue; [Coke- and ash-containing solid residues that separate on distillation and thermal treatment of bituminous coal high temperature tar in distillation installations and storage vessels. Consists predominantly of carbon and contains a small quantity of hetero compounds as well as ash components.]	92062-20-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Tar, coal, storage residues; Coal Tar Solids Residue; [The deposit removed from crude coal tar storages. Composed primarily of coal tar and carbonaceous particulate matter.]	91082-50-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Tar, coal, high-temp., residues; Coal Tar Solids Residue; [Solids formed during the coking of bituminous coal to produce crude bituminous coal high temperature tar. Composed primarily of coke and coal particles, highly aromatized compounds and mineral substances.]	100684-51-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Tar, coal, high-temp., high-solids; Coal Tar Solids Residue; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292 °F)) destructive distillation of coal. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons with a high solid content of coal-type materials.]	68990-61-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Waste solids, coal-tar pitch coking; Coal Tar Solids Residue; [The combination of wastes formed by the coking of bituminous coal tar pitch. It consists predominantly of carbon.]	92062-34-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extract residues (coal), brown; Coal Tar Extract; [The residue from extraction of dried coal.]	91697-23-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Paraffin waxes (coal), brown-coal-high-temp. tar; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	92045-71-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Paraffin waxes (coal), brown-coal-high-temp. tar, hydrotreated; Coal Tar Extract; [A complex combination of hydrocarbons obtained from lignite carbonization tar by solvent crystallisation (solvent deoiling), by sweating or an adducting process treated with hydrogen in the presence of a catalyst. It consists predominantly of straight and branched chain saturated hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	92045-72-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated; Coal Tar Extract; [A complex combination of hydrocarbons obtained by the treatment of lignite carbonization tar with silicic acid for removal of trace constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97926-78-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Tar, coal, low-temp., distn. residues; Tar Oil, intermediate boiling; [Residues from fractional distillation of low temperature coal tar to remove oils that boil in a range up to approximately 300 °C (572 °F). Composed primarily of aromatic compounds.]	101316-85-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Pitch, coal tar, low-temp; Pitch Residue; [A complex black solid or semi-solid obtained from the distillation of a low temperature coal tar. It has a softening point within the approximate range of 40 °C to 180 °C (104 °F to 356 °F). Composed primarily of a complex mixture of hydrocarbons.]	90669-57-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Pitch, coal tar, low-temp., oxidized; Pitch Residue, oxidised; [The product obtained by air-blowing, at elevated temperature, low-temperature coal tar pitch. It has a softening-point within the approximate range of 70 °C to 180 °C (158 °F to 356 °F). Composed primarily of a complex mixture of hydrocarbons.]	90669-59-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Pitch, coal tar, low-temp., heat-treated; Pitch Residue, oxidised; Pitch Residue, heat-treated; [A complex black solid obtained by the heat treatment of low temperature coal tar pitch. It has a softening point within the approximate range of 50 °C to 140 °C (122 °F to 284 °F). Composed primarily of a complex mixture of aromatic compounds.]	90669-58-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (coal-petroleum), condensed-ring arom; Distillates; [The distillate from a mixture of coal and tar and aromatic petroleum streams having an approximate distillation range of 220 °C to 450 °C (428 °F to 842 °F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]	68188-48-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene-polypropylene pyrolysis-derived; Pyrolysis Products; [A complex combination hydrocarbons obtained from mixed coal tar pitch-polyethylene-polypropylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]	101794-74-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polyethylene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]	101794-75-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Aromatic hydrocarbons, C <sub>20-28</sub> , polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived; Pyrolysis Products; [A complex combination of hydrocarbons obtained from mixed coal tar pitch-polystyrene pyrolysis. Composed primarily of polycyclic aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>28</sub> and having a softening point of 100 °C to 220 °C (212 °F to 428 °F) according to DIN 52025.]	101794-76-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Pitch, coal tar-petroleum; Pitch Residues; [The residue from the distillation of a mixture of coal tar and aromatic petroleum streams. A solid with a softening point from 40 °C to 180 °C (140 °F to 356 °F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]	68187-57-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Phenanthrene, distn. residues; Heavy Anthracene Oil Redistillate; [Residue from the distillation of crude phenanthrene boiling in the approximate range of 340 °C to 420 °C (644 °F to 788 °F). It consists predominantly of phenanthrene, anthracene and carbazole.]	122070-78-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (coal tar), upper, fluorene-free; Wash Oil Redistillate; [A complex combination of hydrocarbons obtained by the crystallization of tar oil. It consists of aromatic polycyclic hydrocarbons, primarily diphenyl, dibenzofuran and acenaphthene.]	84989-10-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Anthracene oil; Anthracene oil; [A complex combination of polycyclic aromatic hydrocarbons obtained from coal tar having an approximate distillation range of 300 °C to 400 °C (572 °F to 752 °F). Composed primarily of phenanthrene, anthracene and carbazole.]	90640-80-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
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.]	92061-93-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Tar, coal; Coal tar; [The by-product from the destructive distillation of coal. Almost black semisolid. A complex combination of aromatic hydrocarbons, phenolic compounds, nitrogen bases and thiophene.]	8007-45-2	Carc. 1A	GHS08 Dgr	H350		C1A				C1A

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Tar, coal, high-temp.; Coal tar; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in the high temperature (greater than 700 °C (1292 °F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of a complex mixture of condensed ring aromatic hydrocarbons. May contain minor amounts of phenolic compounds and aromatic nitrogen bases.]	65996-89-6	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Tar, coal, low-temp.; Coal oil; [The condensation product obtained by cooling, to approximately ambient temperature, the gas evolved in low temperature (less than 700 °C (1292 °F)) destructive distillation of coal. A black viscous liquid denser than water. Composed primarily of condensed ring aromatic hydrocarbons, phenolic compounds, aromatic nitrogen bases, and their alkyl derivatives.]	65996-90-9	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
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).]	85029-51-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	84650-04-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	84989-09-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B



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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.]	91995-49-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	121620-47-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	121620-48-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90640-90-7	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90641-04-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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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).]	101896-27-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	101794-91-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	91995-48-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90641-05-7	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	84989-12-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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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.]	121620-46-0	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90640-84-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
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).]	61789-28-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
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).]	70321-79-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Creosote; [The distillate of coal tar produced by the high temperature carbonization of bituminous coal. It consists primarily of aromatic hydrocarbons, tar acids and tar bases.]	8001-58-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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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.]	122384-77-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
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.]	90640-81-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90640-82-7	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	92061-92-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	91995-15-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	91995-16-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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Anthracene oil, anthracene paste, distr. 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.]	91995-17-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	101316-87-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	122384-78-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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 (1292°F)) destructive distillation of coal. It consists predominantly of a reaction mass of monohydric and dihydric phenols.]	84988-93-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90640-88-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	65996-83-0	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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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.]	90640-89-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Extract residues (coal), tar oil alk., carbonated, limed; Crude Phenols; [The product obtained by treatment of coal tar oil alkaline extract with CO <sub>2</sub> and CaO. Composed primarily of CaCO <sub>3</sub> , Ca(OH) <sub>2</sub> , Na <sub>2</sub> CO <sub>3</sub> and other organic and inorganic impurities.]	90641-06-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	65996-85-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Tar acids, brown-coal, crude; Crude Phenols; [An acidified alkaline extract of brown coal tar distillate. Composed primarily of phenol and phenol homologs.]	101316-86-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Tar acids, brown-coal gasification; Crude Phenols; [A complex combination of organic compounds obtained from brown coal gasification. Composed primarily of C <sub>6-10</sub> hydroxy aromatic phenols and their homologs.]	92062-22-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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 <sub>8</sub> through C <sub>10</sub> with a softening point of 60°C to 80°C (140°F to 176°F).]	96690-55-0	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	84989-04-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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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.]	84989-05-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	84989-06-0	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	84989-03-7	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	84989-07-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	68477-23-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	68555-24-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Phenols, C <sub>9-11</sub> ; Distillate Phenols	91079-47-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	92062-26-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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Tar acids, brown-coal, C <sub>2</sub> -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 <i>m</i> - and <i>p</i> -ethylphenol as well as cresols and xylenols.]	94114-29-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	90641-00-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Tar bases, quinoline derivs.; Distillate Bases	68513-87-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Tar bases, coal, quinoline derivs. fraction; Distillate Bases	70321-67-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	92062-29-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	100801-63-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	100801-65-8	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B



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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).]	100801-66-9	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	73665-18-6	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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).]	70321-80-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Tar acids, cresylic, sodium salts, caustic solns.; Alkaline Extract	68815-21-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	65996-86-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
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.]	65996-84-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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Residues (coal), liq. solvent extrn.; [A cohesive powder composed of coal mineral matter and undissolved coal remaining after extraction of coal by a liquid solvent.]	94114-46-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Coal liquids, liq. solvent extrn. soln.; [The product obtained by filtration of coal mineral matter and undissolved coal from coal extract solution produced by digesting coal in a liquid solvent. A black, viscous, highly complex liquid combination composed primarily of aromatic and partly hydro-genated aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic and other aromatic oxygen compounds and their alkyl derivatives.]	94114-47-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Coal liquids, liq. solvent extrn.; [The substantially solvent-free product obtained by the distillation of the solvent from filtered coal extract solution produced by digesting coal in a liquid solvent. A black semi-solid, composed primarily of a complex combination of condensed-ring aromatic hydrocarbons, aromatic nitrogen compounds, aromatic sulfur compounds, phenolic compounds and other aromatic oxygen compounds, and their alkyl derivatives.]	94114-48-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Tar brown-coal; [An oil distilled from brown-coal tar. Composed primarily of aliphatic, naphthenic and one- to three-ring aromatic hydrocarbons, their alkyl derivates, heteroaromatics and one- and two-ring phenols boiling in the range of approximately 150 °C to 360 °C (302 °F to 680 °F).]	101316-83-0	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Tar, brown-coal, low-temp.; [A tar obtained from low temperature carbonization and low temperature gasification of brown coal. Composed primarily of aliphatic, naphthenic and cyclic aromatic hydrocarbons, heteroaromatic hydrocarbons and cyclic phenols.]	101316-84-1	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Light oil (coal), coke-oven; Crude benzole; [The volatile organic liquid extracted from the gas evolved in the high temperature (greater than 700°C (1292°F)) destructive distillation of coal. Composed primarily of benzene, toluene, and xylenes. May contain other minor hydrocarbon constituents.]	65996-78-3	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B

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Distillates (coal), liq. solvent extrn., 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 <sub>4</sub> through C <sub>14</sub> .]	94114-52-0	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Distillates (coal), solvent extrn., 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 <sub>4</sub> through C <sub>14</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	94114-53-1	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Naphtha (coal), solvent extrn., 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 <sub>4</sub> to C <sub>9</sub> . Nitrogen, sulfur and oxygen-containing aromatic and hydrogenated aromatic compounds are also present.]	94114-54-2	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Gasoline, coal solvent extrn., hydrocracked naphtha; [Motor fuel produced by the reforming of the refined naphtha fraction of the products of 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 and naphthenic hydrocarbons, their alkyl derivatives and alkyl hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>9</sub> .]	94114-55-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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<p>Distillates (coal), solvent extrn., 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<sub>9</sub> through C<sub>14</sub>. Nitrogen, sulfur and oxygen-containing compounds are also present.]</p>	94114-56-4	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
<p>Distillates (coal), solvent extrn., 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<sub>9</sub> through C<sub>14</sub>.]</p>	94114-57-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
<p>Fuels, jet aircraft, coal solvent extrn., hydrocracked hydrogenated; [Jet engine fuel produced by hydrogenation of the middle distillate fraction of the products of 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 225 °C (356 °F to 473 °F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C<sub>10</sub> through C<sub>12</sub>.]</p>	94114-58-6	Carc. 2	GHS08 Wng	H350		C2				C2

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Fuels, diesel, coal solvent extrn., hydrocracked hydrogenated; [Diesel engine fuel produced by the hydrogenation of the middle distillate fraction of the products of hydrocracking of coal extract or solution produced by the liquid solvent extraction or supercritical gas extraction processes and boiling in the range of approximately 200 °C to 280 °C (392 °F to 536 °F). Composed primarily of hydrogenated two-ring hydrocarbons and their alkyl derivatives having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>14</sub> .]	94114-59-7	Carc. 2	GHS08 Wng	H350		C2				C2
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 (1292°F)) destructive distillation of coal. Composed primarily of C <sub>6-10</sub> hydrocarbons.]	90641-11-5	Carc. 1B Muta. 1B	GHS08 Dgr	H350 H340		C1B	M1B			C1B M1B
Extracts (petroleum), light naphthenic distillate solvent	64742-03-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), light paraffinic distillate solvent	64742-05-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), heavy naphthenic distillate solvent	64742-11-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), light vacuum gas oil solvent	91995-78-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
hydrocarbons C <sub>26-55</sub> , arom-rich	97722-04-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), atm. tower; Heavy Fuel oil; [A complex residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64741-45-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Gas oils (petroleum), heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662 °F to 1112 °F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	64741-57-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), heavy catalytic cracked; Heavy Fuel oil; [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 <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 260 °C to 500 °C (500 °F to 932 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64741-61-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Clarified oils (petroleum), catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products from a catalytic cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64741-62-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), hydrocracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the products of a hydrocracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F).]	64741-75-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Residues (petroleum), thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64741-80-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), heavy thermal cracked; Heavy Fuel oil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>36</sub> and boiling in the range of approximately 260 °C to 480 °C (500 °F to 896 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64741-81-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil; [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 <sub>13</sub> through C <sub>50</sub> and boiling in the range of approximately 230 °C to 600 °C (446 °F to 1112 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64742-59-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating an atmospheric tower residuum with hydrogen in the presence of a catalyst under conditions primarily to remove organic sulfur compounds. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64742-78-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and boiling in the range of approximately 350 °C to 600 °C (662 °F to 1112 °C). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64742-86-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), steam-cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained as the residual fraction from the distillation of the products of a steam cracking process (including steam cracking to produce ethylene). It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly greater than C <sub>14</sub> and boiling above approximately 260 °C (500 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	64742-90-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), atmospheric; Heavy Fuel oil; [A complex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> and boiling above approximately 200 °C (392 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	68333-22-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B



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Clarified oils (petroleum), hydrodesulfurized catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating catalytic cracked clarified oil with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt. % or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	68333-26-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating intermediate catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401 °F to 842 °F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	68333-27-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrodesulfurized heavy catalytic cracked; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treatment of heavy catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>35</sub> and boiling in the range of approximately 260 °C to 500 °C (500 °F to 932 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	68333-28-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Fuel oil, residues-straight-run gas oils, high-sulfur; Heavy Fuel oil	68476-32-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Fuel oil, residual; Heavy Fuel oil; [The liquid product from various refinery streams, usually residues. The composition is complex and varies with the source of the crude oil.]	68476-33-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Residues (petroleum), catalytic reformer fractionator residue distn.; Heavy Fuel oil; [A complex residuum from the distillation of catalytic reformer fractionator residue. It boils approximately above 399 °C (750 °F).]	68478-13-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446 °F).]	68478-17-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and light vacuum gas oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446 °F).]	68512-61-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), light vacuum; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from the atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>13</sub> and boiling above approximately 230 °C (446 °F).]	68512-62-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), steam-cracked light; Heavy Fuel oil; [A complex residuum from the distillation of the products from a steam-cracking process. It consists predominantly of aromatic and unsaturated hydrocarbons having carbon numbers greater than C <sub>7</sub> and boiling in the range of approximately 101 °C to 555 °C (214 °F to 1030 °F).]	68513-69-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Fuel oil, No 6; Heavy Fuel oil; [A distillate oil having a minimum viscosity of 900 SUS at 37.7 °C (100 °F) to a maximum of 9000 SUS at 37.7 °C (100 °F).]	68553-00-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), topping plant, low-sulfur; Heavy Fuel oil; [A low-sulfur complex combination of hydrocarbons produced as the residual fraction from the topping plant distillation of crude oil. It is the residuum after the straight-run gasoline cut, kerosene cut and gas oil cut have been removed.]	68607-30-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>35</sub> and boiling in the range of approximately 121 °C to 510 °C (250 °F to 950 °F).]	68783-08-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), coker scrubber, Condensed-ring-arom.-contg.; Heavy Fuel oil; [A very complex combination of hydrocarbons produced as the residual fraction from the distillation of vacuum residuum and the products from a thermal cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> and boiling above approximately 350 °C (662 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	68783-13-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), petroleum residues vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from the atmospheric distillation of crude oil.]	68955-27-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil; [A complex residuum from the distillation of steam-cracked petroleum residues.]	68955-36-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), intermediate vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum, distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>42</sub> and boiling in the range of approximately 250 °C to 545 °C (482 °F to 1013 °F). This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	70592-76-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), light vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>35</sub> and boiling in the range of approximately 250 °C to 545 °C (482 °F to 1013 °F).]	70592-77-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having numbers predominantly in the range of C <sub>15</sub> through C <sub>50</sub> and boiling in the range of approximately 270 °C to 600 °C (518 °F to 1112 °F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	70592-78-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), hydrodesulfurized coker heavy vacuum; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by hydrodesulfurization of heavy coker distillate stocks, It consists predominantly of hydrocarbons having carbon numbers predominantly in the range C <sub>18</sub> to C <sub>44</sub> and boiling in the range of approximately 304 °C to 548 °C (579 °F to 1018 °F). Likely to contain 5 % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	85117-03-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Residues (petroleum), steam-cracked, distillates; Heavy Fuel oil; [A complex combination of hydrocarbons obtained during the production of refined petroleum tar by the distillation of steam cracked tar. It consists predominantly of aromatic and other hydrocarbons and organic sulfur compounds.]	90669-75-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), vacuum, light; Heavy Fuel oil; [A complex residuum from the vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>24</sub> and boiling above approximately 390 °C (734 °F).]	90669-76-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Fuel oil, heavy, high-sulfur; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the distillation of crude petroleum. It consists predominantly of aliphatic, aromatic and cycloaliphatic hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	92045-14-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), catalytic cracking; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>11</sub> and boiling above approximately 200 °C (392 °F).]	92061-97-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), intermediate catalytic cracked, thermally degraded; Heavy Fuel oil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 220 °C to 450 °C (428 °F to 842 °F). This stream is likely to contain organic sulfur compounds.]	92201-59-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Residual oils (petroleum); Heavy Fuel oil; [A complex combination of hydrocarbons, sulfur compounds and metal-containing organic compounds obtained as the residue from refinery fractionation cracking processes. It produces a finished oil with a viscosity above 2cSt. at 100 °C.]	93821-66-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues, steam cracked, thermally treated; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by the treatment and distillation of raw steam-cracked naphtha. It consists predominantly of unsaturated hydrocarbons boiling in the range above approximately 180 °C (356 °F).]	98219-64-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrodesulfurized full-range middle; Heavy Fuel oil; [A complex combination of hydrocarbons obtained by treating a petroleum stock with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F).]	101316-57-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), catalytic reformer fractionator; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from distillation of the product from a catalytic reforming process. It consists of predominantly aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>25</sub> and boiling in the range of approximately 160 °C to 400 °C (320 °F to 725 °F). This stream is likely to contain 5 wt. % or more of 4- or 6-membered condensed ring aromatic hydrocarbons.]	64741-67-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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<p>Petroleum; Crude oil; [A complex combination of hydrocarbons, It consists predominantly of aliphatic, alicyclic and aromatic hydrocarbons. It may also contain small amounts of nitrogen, oxygen and sulfur compounds. This category encompasses light, medium, and heavy petroleums, as well as the oils extended from tar sands. Hydrocarbonaceous materials requiring major chemical changes for their recovery or conversion to petroleum refinery feedstocks such as crude shale oils; upgraded shale oils and liquid coal fuels are not included in this definition.]</p>	8002-05-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Distillates (petroleum), light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C<sub>15</sub> through C<sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons normally present in this distillation range of crude oil.]</p>	64741-50-0	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
<p>Distillates (petroleum), heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C<sub>20</sub> through C<sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated aliphatic hydrocarbons.]</p>	64741-51-1	Carc. 1A	GHS08 Dgr	H350		C1A				C1A

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Distillates (petroleum), light naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64741-52-2	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Distillates (petroleum), heavy naphthenic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons produced by vacuum distillation of the residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64741-53-3	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Distillates (petroleum), acid-treated heavy naphthenic; Unrefined or mildly refined baseoil; [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 <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-18-3	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Distillates (petroleum), acid-treated light naphthenic; Unrefined or mildly refined baseoil; [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 <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-19-4	Carc. 1A	GHS08 Dgr	H350		C1A				C1A



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Distillates (petroleum), acid-treated heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of a least 100 SUS at 100 °F (19cSt at 40 °C).]	64742-20-7	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Distillates (petroleum), acid-treated light paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained as a raffinate from a sulfuric acid treating process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	64742-21-8	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Distillates (petroleum), chemically neutralized heavy paraffinic; Unrefined or mildly refined baseoil; [A complex combination of hydrocarbons obtained from a treating process to remove acidic materials. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of aliphatic hydrocarbons.]	64742-27-4	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Distillates (petroleum), chemically neutralized light paraffinic; Unrefined or mildly refined baseoil; [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 <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C).]	64742-28-5	Carc. 1A	GHS08 Dgr	H350		C1A				C1A

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Distillates (petroleum), chemically neutralized heavy naphthenic; Unrefined or mildly refined baseoil; [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 <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-34-3	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Distillates (petroleum), chemically neutralized light naphthenic; Unrefined or mildly refined baseoil; [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 <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS a 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-35-4	Carc. 1A	GHS08 Dgr	H350		C1A				C1A
Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C <sub>3</sub> -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 <sub>2</sub> through C <sub>4</sub> , predominantly C <sub>3</sub> .]	68477-73-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68477-74-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), catalytic cracker, C <sub>1-5</sub> -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 <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>5</sub> .]	68477-75-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C <sub>2-4</sub> -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 <sub>2</sub> through C <sub>6</sub> , predominantly C <sub>2</sub> through C <sub>4</sub> .]	68477-76-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), catalytic reformer, C <sub>1-4</sub> -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 <sub>1</sub> through C <sub>6</sub> , predominantly C <sub>1</sub> through C <sub>4</sub> .]	68477-79-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), C <sub>3-5</sub> olefinic-paraffinic alkylation feed; Petroleum gas; [A complex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	68477-83-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), C <sub>4</sub> -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 <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .]	68477-85-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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.]	68477-86-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>4</sub> .]	68477-87-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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.]	68477-90-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>4</sub> .]	68477-91-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> , predominantly propane.]	68477-94-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), Girbatol 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 <sub>2</sub> through C <sub>4</sub> .]	68477-95-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), isomerized naphtha fractionator, C <sub>4</sub> -rich, hydrogen sulfide-free; Petroleum gas	68477-99-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68478-21-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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<p>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<sub>1</sub> through C<sub>6</sub>.]</p>	68478-22-8	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B	M1B			C1B M1B
<p>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 carbon numbers predominantly in the range of C<sub>1</sub> through C<sub>5</sub>.]</p>	68478-24-0	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B	M1B			C1B M1B
<p>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<sub>1</sub> through C<sub>4</sub>.]</p>	68478-26-2	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B	M1B			C1B M1B
<p>Tail gas (petroleum), saturate gas plant mixed stream, C<sub>4</sub>-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<sub>3</sub> through C<sub>6</sub>, predominantly butane and isobutane.]</p>	68478-32-0	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B	M1B			C1B M1B

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Tail gas (petroleum), saturate gas recovery plant, C <sub>1,2</sub> -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 <sub>1</sub> through C <sub>5</sub> , predominantly methane and ethane.]	68478-33-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68478-34-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>3,4</sub> -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 <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>3</sub> through C <sub>4</sub> .]	68512-91-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>6</sub> .]	68513-15-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> . It may also contain small amounts of hydrogen and hydrogen sulfide.]	68513-16-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 <sub>2</sub> through C <sub>6</sub> .]	68513-17-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Residues (petroleum), alkylation splitter, C <sub>4</sub> -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 <sub>4</sub> through C <sub>5</sub> , predominantly butane and boiling in the range of approximately -11.7°C to 27.8°C (11°F to 82°F).]	68513-66-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>1-4</sub> ; 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 <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately minus 164°C to minus 0.5°C (-263°F to 31°F).]	68514-31-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>1-4</sub> , 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 <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately -164°C to -0.5°C (-263°F to 31°F).]	68514-36-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>1-3</sub> ; Petroleum gas; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>3</sub> and boiling in the range of approximately minus 164°C to minus 42°C (-263°F to -44°F).]	68527-16-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>1-4</sub> , debutanizer fraction; Petroleum gas	68527-19-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Gases (petroleum), C <sub>1-5</sub> , 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 <sub>1</sub> through C <sub>5</sub> .]	68602-83-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>2-4</sub> ; Petroleum gas	68606-25-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>3</sub> ; Petroleum gas	68606-26-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>4</sub> .]	68606-27-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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.]	68606-34-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68783-07-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>5</sub> .]	68783-64-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B



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Gases (petroleum), C <sub>2-4</sub> , 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 <sub>2</sub> through C <sub>4</sub> and boiling in the range of approximately -51°C to -34°C (-60°F to -30°F).]	68783-65-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68918-99-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68919-00-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68919-05-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), naphtha unifier desulfurization stripper off; Petroleum gas; [A complex combination of hydrocarbons produced by a naphtha unifier desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>4</sub> .]	68919-06-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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.]	68919-09-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [A complex combination of hydrocarbons produced by the fractionation of the charge to the C <sub>3</sub> -C <sub>4</sub> splitter. It consists predominantly of C <sub>3</sub> hydrocarbons.]	68919-20-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68919-10-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68952-76-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68952-77-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>6</sub> .]	68952-81-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68952-82-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>4</sub> .]	68955-28-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>4</sub> .]	68955-34-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>4</sub> ; Petroleum gas	87741-01-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Alkanes, C <sub>1-4</sub> , C <sub>3</sub> -rich; Petroleum gas	90622-55-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Gases (petroleum), steam-cracker C <sub>3</sub> -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).]	92045-22-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>4</sub> , 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 <sub>4</sub> , 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).]	92045-23-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Petroleum gases, liquefied, sweetened, C <sub>4</sub> 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 <sub>4</sub> saturated and unsaturated hydrocarbons.]	92045-80-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>4</sub> , 1,3-butadiene- and isobutene-free; Petroleum gas	95465-89-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Raffinates (petroleum), steam-cracked C <sub>4</sub> fraction cuprous ammonium acetate extn., C <sub>3-5</sub> and C <sub>3-5</sub> unsatd., butadiene-free; Petroleum gas	97722-19-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> may also be present.]	68477-65-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 <sub>1</sub> through C <sub>6</sub> , including benzene, may also be present.]	68477-66-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68477-67-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68477-68-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68477-77-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6</sub> -C <sub>8</sub> 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 <sub>1</sub> through C <sub>6</sub> .]	68477-80-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Gases (petroleum), C <sub>6-8</sub> catalytic reformer; Refinery gas; [A complex combination of hydrocarbons produced by distillation of products from catalytic reforming of C <sub>6</sub> -C <sub>8</sub> feed. It consists of hydrocarbons having carbon numbers in the range of C <sub>1</sub> through C <sub>5</sub> and hydrogen.]	68477-81-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), C <sub>6-8</sub> catalytic reformer recycle, hydrogen-rich; Refinery gas	68477-82-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), C <sub>2</sub> -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.]	68477-84-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>3</sub> .]	68477-92-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>3</sub> .]	68477-93-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>2</sub> hydrocarbons.]	68477-96-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 <sub>2</sub> hydrocarbons.]	68477-97-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68477-98-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68478-00-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68478-01-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>5</sub> .]	68478-02-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 <sub>2</sub> through C <sub>5</sub> .]	68478-03-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68478-04-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68478-05-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>3</sub> .]	68478-25-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68478-27-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B



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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 <sub>1</sub> through C <sub>6</sub> .]	68478-28-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68478-29-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68478-30-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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.]	68513-14-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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.]	68513-18-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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.]	68513-19-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>1</sub> through C <sub>2</sub> , hydrogen, nitrogen, and carbon monoxide.]	68527-15-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> . It may contain trace amounts of benzene.]	68602-82-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>3</sub> .]	68602-84-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Petroleum products, refinery gases; Refinery gas; [A complex combination which consists primarily of hydrogen with various small amounts of methane, ethane, and propane.]	68607-11-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 <sub>1</sub> through C <sub>3</sub> .]	68783-06-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>3</sub> .]	68814-67-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>4</sub> .]	68814-90-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>5</sub> .]	68911-58-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>5</sub> .]	68911-59-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Gases (petroleum), distillate unifier desulfurization stripper off; Refinery gas; [A complex combination stripped from the liquid product of the unifier desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	68919-01-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68919-02-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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.]	68919-03-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68919-04-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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.]	68919-07-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 <sub>1</sub> through C <sub>5</sub> .]	68919-08-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68919-11-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (petroleum), unifiner stripper off; Refinery gas; [A combination of hydrogen and methane obtained by fractionation of the products from the unifiner unit.]	68919-12-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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.]	68952-79-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68952-80-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68955-33-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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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 <sub>1</sub> through C <sub>6</sub> .]	68989-88-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	92045-15-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>3</sub> .]	92045-16-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	92045-17-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	92045-18-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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<p>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<sub>1</sub> through C<sub>5</sub> with which natural gas may also be mixed.]</p>	92045-19-7	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B	M1B		C1B M1B
<p>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<sub>1</sub> through C<sub>5</sub>.]</p>	92045-20-0	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B	M1B		C1B M1B
<p>Foot's oil (petroleum), acid-treated; Foot's oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with sulfuric acid. It consists predominantly of branched-chain hydrocarbons with carbon numbers predominantly in the range of C<sub>20</sub> through C<sub>50</sub>.]</p>	93924-31-3	<p>Flam. Gas 1 Press. Gas Carc. 1B</p>	<p>GHS02 GHS04 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B			C1B
<p>Foot's oil (petroleum), clay-treated; Foot's oil; [A complex combination of hydrocarbons obtained by treatment of Foot's oil with natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of branched chain hydrocarbons with carbon numbers predominantly in the range of C<sub>20</sub> through C<sub>50</sub>.]</p>	93924-32-4	<p>Flam. Gas 1 Press. Gas Carc. 1B</p>	<p>GHS02 GHS04 GHS08 Dgr</p>	<p>H220 H350 H340</p>		C1B			C1B

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Gases (petroleum), C <sub>3-4</sub> ; 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 <sub>3</sub> through C <sub>4</sub> , predominantly of propane and propylene, and boiling in the range of approximately -51°C to -1°C (-60°F to 30°F.)]	68131-75-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68307-98-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68307-99-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68308-00-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>6</sub> .]	68308-01-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B



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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 <sub>1</sub> through C <sub>4</sub> .]	68308-10-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68308-03-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68308-04-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> .]	68308-05-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68308-06-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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<p>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<sub>1</sub> through C<sub>6</sub>.]</p>	68308-07-6	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>			C1B	M1B			C1B M1B
<p>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<sub>1</sub> through C<sub>5</sub>.]</p>	68308-09-8	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>			C1B	M1B			C1B M1B
<p>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<sub>1</sub> through C<sub>4</sub>.]</p>	68308-11-2	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>			C1B	M1B			C1B M1B
<p>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<sub>1</sub> through C<sub>6</sub>.]</p>	68308-12-3	<p>Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B</p>	<p>GHS04 GHS02 GHS08 Dgr</p>	<p>H220 H350 H340</p>			C1B	M1B			C1B M1B

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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 <sub>3</sub> through C <sub>5</sub> and boiling in the range of approximately -48°C to 32°C (-54°F to 90°F).]	68409-99-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Alkanes, C <sub>1-2</sub> ; Petroleum gas	68475-57-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Alkanes, C <sub>2-3</sub> ; Petroleum gas	68475-58-1	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Alkanes, C <sub>3-4</sub> ; petroleum gas	68475-59-2	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Alkanes, C <sub>4-5</sub> ; Petroleum gas	68475-60-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Fuel gases; Petroleum gas; [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	68476-26-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>4</sub> and boiling in the range of approximately -217°C to -12°C (-423°F to 10°F).]	68476-29-9	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>3-4</sub> ; Petroleum gas	68476-40-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Hydrocarbons, C <sub>4-6</sub> ; Petroleum gas	68476-42-6	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>2-4</sub> , C <sub>3</sub> -rich; Petroleum gas	68476-49-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	68476-85-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>7</sub> and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	68476-86-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
gases (petroleum), C <sub>3-4</sub> , isobutane-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C <sub>3</sub> through C <sub>6</sub> , predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>4</sub> , predominantly isobutane.]	68477-33-8	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Distillates (petroleum), C <sub>3-6</sub> , 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 <sub>3</sub> through C <sub>6</sub> . It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>6</sub> , predominantly piperylenes.]	68477-35-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Gases (pétroleum), butane splitter overheads; Pétroleum 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 <sub>3</sub> through C <sub>4</sub> .]	68477-69-0	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (pétroleum), C <sub>2-3</sub> -; Pétroleum 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.]	68477-70-3	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (pétroleum), catalytic-cracked gas oil depropanizer bottoms, C <sub>4</sub> -rich acid-free; Pétroleum 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 <sub>3</sub> through C <sub>5</sub> , predominantly C <sub>4</sub> .]	68477-71-4	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Gases (pétroleum), catalytic-cracked naphtha debutanizer bottoms, C <sub>3-5</sub> -rich; Pétroleum 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 <sub>3</sub> through C <sub>5</sub> .]	68477-72-5	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B
Tail gas (pétroleum), isomerized naphtha fractionation stabilizer; Pétroleum 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 <sub>1</sub> through C <sub>4</sub> .]	68308-08-7	Press. Gas Flam. Gas 1 Carc. 1B Muta. 1B	GHS04 GHS02 GHS08 Dgr	H220 H350 H340		C1B	M1B			C1B M1B

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Foots oil (petroleum), carbon-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with activated carbon for the removal of trace constituents and impurities. It consists predominantly of saturated straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97862-76-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), sweetened middle; Gasoil - 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 of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	64741-86-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), solvent-refined; Gasoil - unspecified; [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 <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	64741-90-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-refined middle; Gasoil - unspecified; [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 <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	64741-91-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), acid-treated; Gasoil - 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 <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	64742-12-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), acid-treated middle; Gasoil - 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 <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401 °F to 653 °F).]	64742-13-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), acid-treated light; Gasoil - 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 <sub>9</sub> through C <sub>16</sub> and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	64742-14-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), chemically neutralized; Gasoil - 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 <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	64742-29-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), chemically neutralized middle; Gasoil - 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 <sub>11</sub> through C <sub>20</sub> and boiling in the range of approximately 205 °C to 345 °C (401 °F to 653 °F).]	64742-30-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), clay-treated middle; Gasoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction 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 <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 150 °C to 345 °C (302 °F to 653 °F).]	64742-38-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), hydrotreated middle; Gasoil - unspecified; [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 <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	64742-46-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), hydrodesulfurized; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>25</sub> and boiling in the range of approximately 230 °C to 400 °C (446 °F to 752 °F).]	64742-79-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrodesulfurized middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	64742-80-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Fuels, diesel; Gasoil - unspecified; [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 <sub>9</sub> through C <sub>20</sub> and boiling in the range of approximately 163 °C to 357 °C (325 °F to 675 °F).]	68334-30-5	Carc. 2	GHS08 Wng	H351		C2				C2
Fuel oil, No 2; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100 °F) to a maximum of 37,9 SUS at 37,7 °C (100 °F).]	68476-30-2	Carc. 2	GHS08 Wng	H351		C2				C2



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Fuel oil, No 4; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 45 SUS at 37,7 °C (100 °F) to a maximum of 125 SUS at 37,7 °C (100 °F).]	68476-31-3	Carc. 2	GHS08 Wng	H351		C2				C2
Fuels, diesel, No 2; Gasoil - unspecified; [A distillate oil having a minimum viscosity of 32,6 SUS at 37,7 °C (100 °F).]	68476-34-6	Carc. 2	GHS08 Wng	H351		C2				C2
Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343 °C to 399 °C (650 °F to 750 °F).]	68477-29-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil - unspecified; [A complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288 °C to 371 °C (550 °F to 700 °F).]	68477-30-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), catalytic reformer fractionator residue, low-boiling; Gasoil - unspecified; [The complex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils approximately below 288 °C (550 °F).]	68477-31-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), highly refined middle; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the subjection of a petroleum fraction to several of the following steps: filtration, centrifugation, atmospheric distillation, vacuum distillation, acidification, neutralization and clay treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>20</sub> .]	90640-93-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum) catalytic reformer, heavy arom. conc.; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the distillation of a catalytically reformed petroleum cut. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>16</sub> and boiling in the range of approximately 200 °C to 300 °C (392 °F to 572 °F).]	91995-34-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils, paraffinic; Gasoil - unspecified; [A distillate obtained from the redistillation of a complex combination of hydrocarbons obtained by the distillation of the effluents from a severe catalytic hydrotreatment of paraffins. It boils in the range of approximately 190 °C to 330 °C (374 °F to 594 °F).]	93924-33-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Naphtha (petroleum), solvent-refined hydrodesulfurized heavy; Gasoil - unspecified	97488-96-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>16-20</sub> , hydrotreated middle distillate, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a middle distillate with hydrogen. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 290 °C to 350 °C (554 °F to 662 °F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212 °F).]	97675-85-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Hydrocarbons, C <sub>12-20</sub> , hydrotreated paraffinic, distn. lights; Gasoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of heavy paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>20</sub> and boiling in the range of approximately 230 °C to 350 °C (446 °F to 662 °F). It produces a finished oil having a viscosity of 2cSt at 100 °C (212 °F).]	97675-86-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>11-17</sub> , solvent-extd. light naphthenic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 2.2 cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> through C <sub>17</sub> and boiling in the range of approximately 200 °C to 300 °C (392 °F to 572 °F).]	97722-08-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils, hydrotreated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained from the redistillation of the effluents from the treatment of paraffins with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>27</sub> and boiling in the range of approximately 330 °C to 340 °C (626 °F to 644 °F).]	97862-78-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), carbon-treated light paraffinic; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of a petroleum oil fraction with activated charcoal for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>28</sub> .]	100683-97-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), intermediate paraffinic, carbon-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]	100683-98-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), intermediate paraffinic, clay-treated; Gasoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of petroleum with bleaching earth for the removal of trace polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]	100683-99-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Alkanes, C <sub>12-26</sub> -branched and linear	90622-53-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Lubricating greases; Grease; [A complex combination of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>50</sub> . May contain organic salts of alkali metals, alkaline earth metals, and/or aluminium compounds.]	74869-21-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum); Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent crystallization (solvent dewaxing) or as a distillation fraction from a very waxy crude. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	64742-61-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum), acid-treated; Slack wax; [A complex combination of hydrocarbons obtained as a raffinate by treatment of a petroleum slack wax fraction with sulfuric acid treating process. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	90669-77-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Slack wax (petroleum), clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of a petroleum slack wax fraction with natural or modified clay in either a contacting or percolation process. It consists predominantly of saturated straight and branched hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	90669-78-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum), hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treating slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	92062-09-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum), low-melting; Slack wax; [A complex combination of hydrocarbons obtained from a petroleum fraction by solvent deparaffination. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	92062-10-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum), low-melting, hydrotreated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of low-melting petroleum slack wax with hydrogen in the presence of a catalyst. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	92062-11-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum), low-melting, carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting slack wax with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97863-04-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Slack wax (petroleum), low-melting, clay-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with bentonite for removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97863-05-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum), low-melting, silicic acid-treated; Slack wax; [A complex combination of hydrocarbons obtained by the treatment of low-melting petroleum slack wax with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated straight and branched chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97863-06-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Slack wax (petroleum), carbon-treated; Slack wax; [A complex combination of hydrocarbons obtained by treatment of petroleum slack wax with activated charcoal for the removal of trace polar constituents and impurities.]	100684-49-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Petrolatum; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .]	8009-03-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Petrolatum (petroleum), oxidized; Petrolatum; [A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]	64743-01-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Petrolatum (petroleum), alumina-treated; Petrolatum; [A complex combination of hydrocarbons obtained when petrolatum is treated with Al <sub>2</sub> O <sub>3</sub> to remove polar components and impurities. It consists predominantly of saturated, crystalline, and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> .]	85029-74-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Petrolatum (petroleum), hydrotreated; Petrolatum; [A complex combination of hydrocarbons obtained as a semi-solid from dewaxed paraffinic residual oil treated with hydrogen in the presence of a catalyst. It consists predominantly of saturated microcrystalline and liquid hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	92045-77-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Petrolatum (petroleum), carbon-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with activated carbon for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	97862-97-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Petrolatum (petroleum), silicic acid-treated; Petrolatum; [A complex combination of hydrocarbons obtained by the treatment of petroleum petrolatum with silicic acid for the removal of trace polar constituents and impurities. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly greater than C <sub>20</sub> .]	97862-98-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Petrolatum (petroleum), clay-treated; Petrolatum; [A complex combination of hydrocarbons obtained by treatment of petrolatum with bleaching earth for the removal of traces of polar constituents and impurities. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of greater than C <sub>25</sub> .]	100684-33-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
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 <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately minus 20°C to 120°C (-4°F to 248°F).]	8006-61-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>5</sub> through C <sub>6</sub> and boiling in the range of approximately 100°C to 200°C (212°F to 392°F).]	8030-30-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Ligroïne; 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).]	8032-32-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	64741-41-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 220°C (-4°F to 428°F).]	64741-42-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>10</sub> and boiling in the range of approximately -20°C to 180°C (-4°F to 356°F).]	64741-46-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B



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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 <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).]	64742-89-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>7</sub> and boiling in the range of approximately -88°C to 99°C (-127°F to 210°F).]	68410-05-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 196°C(-4°F to 384°F).]	68514-15-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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).]	68606-11-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 0°C to 230°C (25°F to 446°F).]	68783-12-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>3</sub> through C <sub>6</sub> .]	68921-08-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 130°C to 210°C (266°F to 410°F).]	101631-20-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 220°C (194°F to 428°F).]	64741-64-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>3</sub> to C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>12</sub> and boiling in the range of approximately 150°C to 220°C (302°F to 428°F).]	64741-65-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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<p>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<sub>3</sub> through C<sub>5</sub>. It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C<sub>7</sub> through C<sub>10</sub> and boiling in the range of approximately 90°C to 160°C (194°F to 320°F).]</p>	64741-66-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B		C1B M1B
<p>Naphtha (petroleum), isomerization; Low boiling point modified naphtha; [A complex combination of hydrocarbons obtained from catalytic isomerization of straight chain paraffinic C<sub>4</sub> through C<sub>6</sub> hydrocarbons. It consists predominantly of saturated hydrocarbons such as isobutane, isopentane, 2,2-dimethylbutane, 2-methylpentane, and 3-methylpentane.]</p>	64741-70-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B		C1B M1B
<p>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<sub>5</sub> through C<sub>11</sub> and boiling in the range of approximately 35°C to 190°C (95°F to 374°F).]</p>	64741-84-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B		C1B M1B
<p>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<sub>7</sub> through C<sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]</p>	64741-92-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B		C1B M1B

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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 <sub>6</sub> through C <sub>9</sub> .]	68410-71-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>6</sub> through C <sub>8</sub> .]	68425-35-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Naphtha (petroleum), full-range alkylate, butane-contg.; Low boiling point modified naphtha; [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 <sub>3</sub> through C <sub>5</sub> . It consists of predominantly branched chain saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>7</sub> through C <sub>12</sub> with some butanes and boiling in the range of approximately 35°C to 200°C (95°F to 428°F).]	68527-27-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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.]	91995-53-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Naphtha (petroleum), C <sub>4-12</sub> , 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 <sub>4</sub> through C <sub>12</sub> , rich in isooctane, and boiling in the range of approximately 35°C to 210°C (95°F to 410°F).]	92045-49-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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).]	92045-55-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Naphtha (petroleum), isomerization, C <sub>6</sub> -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).]	92045-58-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>6-7</sub> , 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 <sub>6</sub> through C <sub>7</sub> and boiling in the range of approximately 70°C to 100°C (158°F to 212°F).]	92045-64-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>6</sub> -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).]	101316-67-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>6</sub> through C <sub>12</sub> 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.]	64741-54-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> 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.]	64741-55-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>3-11</sub> , 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 <sub>3</sub> through C <sub>11</sub> and boiling in a range approximately up to 204°C (400°F).]	68476-46-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>1</sub> through C <sub>5</sub> .]	68783-09-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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.]	91995-50-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 60°C to 200°C (140°F to 392°F).]	92045-50-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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).]	92045-59-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>8-12</sub> , 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 <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 130°C to 210°C (266°F to 410°F).]	92128-94-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>8-12</sub> , 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 <sub>8</sub> through C <sub>12</sub> and boiling in the range of approximately 140°C to 210°C (284°F to 410°F).]	101794-97-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>8-12</sub> , catalytic cracking, chem. neutralized, sweetened; Low boiling point cat-cracked naphtha	101896-28-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>5</sub> through C <sub>11</sub> 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.]	64741-63-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	64741-68-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately -49°C to 63°C (-57°F to 145°F).]	68475-79-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>2-6</sub> , C <sub>6-8</sub> catalytic reformer; Low boiling point cat-reformed naphtha	68476-47-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Residues (petroleum), C <sub>6-8</sub> catalytic reformer; Low boiling point cat-reformed naphtha; [A complex residuum from the catalytic reforming of C <sub>6-8</sub> feed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	68478-15-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B



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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 <sub>5</sub> through C <sub>8</sub> 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.]	68513-03-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>6</sub> .]	68513-63-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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).]	68514-79-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35°C to 230°C (95°F to 446°F).]	68919-37-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>12</sub> 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.]	68955-35-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Distillates (petroleum), catalytic reformed hydrotreated light, C <sub>8-12</sub> 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 <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 160°C to 180°C (320°F to 356°F).]	85116-58-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>8</sub> , catalytic reforming-derived; Low boiling point cat-reformed naphtha	91995-18-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>7-12</sub> , C <sub>8</sub> -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 <sub>7</sub> through C <sub>12</sub> (primarily C <sub>8</sub> ) and can contain nonaromatic hydrocarbons, both boiling in the range of approximately 130°C to 200°C (266°F to 392°F).]	93571-75-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Gasoline, C <sub>5-11</sub> , 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 <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 45°C to 185°C (113°F to 365°F).]	93572-29-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>7-12</sub> , C <sub>29</sub> -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 <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 120°C to 210°C (248°F to 380°F) and C <sub>9</sub> and higher aromatic hydrocarbons.]	93572-35-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Hydrocarbons, C <sub>5-11</sub> , 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 <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35°C to 125°C (94°F to 257°F), benzene and toluene.]	93572-36-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Foots oil (petroleum), silicic acid-treated; Foots oil; [A complex combination of hydrocarbons obtained by the treatment of Foots oil with silicic acid for removal of trace constituents and impurities. It consists predominantly of straight chain hydrocarbons having carbon numbers predominantly greater than C <sub>12</sub> .]	97862-77-6	Carc. 1B	GHS08 Dgr	H350 H304		C1B				C1B
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 <sub>4</sub> through C <sub>8</sub> and boiling in the range of approximately -10 °C to 130 °C (14 °F to 266 °F).]	64741-74-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65°C to 220°C (148°F to 428°F).]	64741-83-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5-7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.]	67891-79-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>5-7</sub> aromatic hydrocarbons with some unsaturated aliphatic hydrocarbons having a carbon number predominantly of C <sub>5</sub> . This stream may contain benzene.]	67891-80-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 (1500°F) of naphtha and raffinate. It consists predominantly of hydrocarbons having a carbon number of C <sub>9</sub> and boiling at approximately 204°C (400°F).]	68425-29-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>6-8</sub> , naphtha-raffinate pyrolyzate-derived; Low boiling point thermally cracked naphtha; [A complex combination of hydrocarbons obtained by the fractionation pyrolysis at 816°C (1500°F) of naphtha and raffinate. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>6</sub> through C <sub>8</sub> , including benzene.]	68475-70-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> and boiling in the range of approximately 33°C to 60°C (91°F to 140°F).]	68603-00-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Distillates (petroleum), thermal cracked naphtha and gas oil, C <sub>5</sub> -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 <sub>5</sub> with some dimerized C <sub>5</sub> olefins and boiling in the range of approximately 33°C to 184°C (91°F to 363°F).]	68603-01-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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).]	68603-03-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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.]	68955-29-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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).]	92045-65-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>6</sub> through C <sub>13</sub> and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	64742-48-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).]	64742-49-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 190°C (-4°F to 374°F).]	64742-73-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	64742-82-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> through C <sub>10</sub> and boiling in the range of approximately 127°C to 188°C (262°F to 370°F).]	68410-96-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>6</sub> through C <sub>9</sub> and boiling in the range of approximately 3°C to 194°C (37°F to 382°F).]	68410-97-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately -49°C to 68°C (-57°F to 155°F).]	68410-98-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]	68512-78-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23°C to 195°C (73°F to 383°F).]	85116-60-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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).]	85116-61-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Naphtha (petroleum), heavy steam-cracked, hydrogenated; Low boiling point hydrogen treated naphtha	92045-51-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30°C to 250°C (86°F to 482°F).]	92045-52-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> through C <sub>11</sub> and boiling in the range of approximately 35°C to 190°C (95°F to 374°F).]	92045-57-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>4-12</sub> , 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 <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 30°C to 230°C (86°F to 446°F).]	92045-61-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B



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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 <sub>6</sub> through C <sub>7</sub> and boiling in the range of approximately 73°C to 85°C (163°F to 185°F).]	92062-15-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>10</sub> 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.]	93165-55-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>6-11</sub> , 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.]	93763-33-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>9-12</sub> , 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.]	93763-34-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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).]	8052-41-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>2</sub> to C <sub>20</sub> . It is a liquid at atmospheric temperature and pressure.]	64741-47-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>8</sub> .]	64741-48-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>10</sub> , and boiling in the range of approximately -20°C to 180°C (-4°F to 356°F).]	64741-69-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>6</sub> through C <sub>12</sub> , and boiling in the range of approximately 65°C to 230°C (148°F to 446°F).]	64741-78-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately -10°C to 230°C (14°F to 446°F).]	64741-87-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 90°C to 230°C (194°F to 446°F).]	64742-15-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>6</sub> through C <sub>12</sub> and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	64742-22-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 190°C (-4°F to 374°F).]	64742-23-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> through C <sub>12</sub> and boiling in the range of approximately 35°C to 230°C (95°F to 446°F).]	64742-66-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> 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.]	64742-83-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>8</sub> through C <sub>10</sub> and boiling in the range of approximately 135°C to 210°C (275°F to 410°F).]	64742-95-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>6-10</sub> , acid-treated, neutralized; Low boiling point naphtha - unspecified	68131-49-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Distillates (petroleum), C <sub>3-5</sub> , 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 <sub>3</sub> through C <sub>5</sub> , predominantly isopentane and 3-methyl-1-butene. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>3</sub> through C <sub>5</sub> , predominantly 2-methyl-2-butene.]	68477-34-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Distillates (petroleum), polymd. steam-cracked petroleum distillates, C <sub>5-12</sub> 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 <sub>5</sub> through C <sub>12</sub> .]	68477-50-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Distillates (petroleum), steam-cracked, C <sub>5-12</sub> 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 <sub>5</sub> through C <sub>12</sub> .]	68477-53-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Distillates (petroleum), steam-cracked, C <sub>5-10</sub> fraction, mixed with light steam-cracked petroleum naphtha C <sub>5</sub> fraction; Low boiling point naphtha - unspecified	68477-55-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Extracts (petroleum), cold-acid, C <sub>4-6</sub> ; 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 <sub>3</sub> through C <sub>6</sub> , predominantly pentanes and amylenes. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers in the range of C <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]	68477-61-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Distillates (petroleum), depentanizer 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 <sub>4</sub> through C <sub>6</sub> .]	68477-89-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>6</sub> .]	68478-12-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr			C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>6</sub> .]	68478-16-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>15</sub> and boiling in the range of approximately 43°C to 250°C (110°F-500°F).]	68513-02-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 130°C to 220°C (266°F to 428°F).]	68516-20-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately -20°C to 220°C (-4°F to 429°F).]	68527-21-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>7</sub> through C <sub>10</sub> and boiling in the range of approximately 93°C to 180°C (200°F to 356°F).]	68527-22-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>7</sub> through C <sub>9</sub> and boiling in the range of approximately 110°C to 165°C (230°F to 329°F).]	68527-23-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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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 <sub>4</sub> through C <sub>12</sub> and boiling in the range of approximately 80°C to 218°C (176°F to 424°F).]	68527-26-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Naphtha (petroleum), arom.-contg.; Low boiling point naphtha - unspecified	68603-08-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> .]	68606-10-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>3</sub> through C <sub>6</sub> and boiling in the range of approximately -20°C to 100°C (-4°F to 212°F).]	68783-66-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>2</sub> through C <sub>8</sub> .]	68919-39-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Distillates (petroleum), naphtha unifier stripper; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons produced by stripping the products from the naphtha unifier. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C <sub>2</sub> through C <sub>6</sub> .]	68921-09-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> to C <sub>8</sub> and boiling in the range of approximately 66°C to 121°C (151°F to 250°F).]	85116-59-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>3</sub> and boiling in the range of 30°C to 260°C (86°F to 500°F).]	86290-81-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>7-8</sub> , dealkylation products, distr. residues; Low boiling point naphtha - unspecified	90989-42-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>4-6</sub> , 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 <sub>4</sub> through C <sub>6</sub> , predominantly pentanes and pentenes, and boiling in the range of approximately 25°C to 40°C (77°F to 104°F).]	91995-38-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B



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Distillates (petroleum), heat-soaked steam-cracked naphtha, C <sub>5</sub> -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 <sub>4</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]	91995-41-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>7</sub> through C <sub>8</sub> and boiling in the range of approximately 100°C to 200°C (212°F to 392°F).]	91995-68-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>7</sub> paraffins and cycloparaffins boiling in a range of approximately 90°C to 100°C (194°F to 212°F).]	92045-53-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Naphtha (petroleum), light, C <sub>5</sub> -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 <sub>4</sub> through C <sub>5</sub> , predominantly C <sub>5</sub> , and boiling in the range of approximately minus 10°C to 35°C (14°F to 95°F).]	92045-60-8	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Hydrocarbons, C <sub>8-11</sub> , 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 <sub>8</sub> through C <sub>11</sub> and boiling in the range of approximately 130°C to 205°C (266°F to 401°F).]	92045-62-0	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>4-11</sub> , 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 <sub>4</sub> through C <sub>11</sub> and boiling in the range of approximately 30°C to 205°C (86°F to 401°F).]	92045-63-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>4</sub> through C <sub>6</sub> and boiling in the range of approximately 0°C to 80°C (32°F to 176°F).]	92201-97-3	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Distillates (petroleum), C <sub>6</sub> -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 <sub>5</sub> through C <sub>7</sub> , rich in C <sub>6</sub> , and boiling in the range of approximately 60°C to 70°C (140°F to 158°F).]	93165-19-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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).]	94114-03-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Distillates (petroleum), steam-cracked, C <sub>8-12</sub> fraction, polymd., distn. lights; Low boiling point naphtha - unspecified; [A complex combination of hydrocarbons obtained by distillation of the polymerized C <sub>8</sub> through C <sub>12</sub> fraction from steam-cracked petroleum distillates. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>8</sub> through C <sub>12</sub> .]	95009-23-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>6</sub> through C <sub>10</sub> and boiling in the range of approximately 80°C to 180°C (175°F to 356°F).]	97926-43-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>7</sub> through C <sub>12</sub> and boiling in the range of approximately 95°C to 200°C (203°F to 392°F).]	98219-46-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> through C <sub>6</sub> and boiling in the range of approximately 35°C to 80°C (95°F to 176°F).]	98219-47-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Distillates (petroleum), C <sub>7-9</sub> , C <sub>8</sub> -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 <sub>7</sub> through C <sub>9</sub> , predominantly C <sub>8</sub> paraffins and cycloparaffins, boiling in the range of approximately 120°C to 130°C (248°F to 266°F).]	101316-56-7	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>6-8</sub> , 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 <sub>6</sub> through C <sub>8</sub> and boiling in the range of approximately 80°C to 135°C (176°F to 275°F).]	101316-66-9	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> to C <sub>11</sub> and boiling in the range of approximately 23°C to 196°C (73°F to 385°F).]	101316-76-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> through C <sub>8</sub> and boiling in the range of approximately 20°C to 130°C (68°F to 266°F).]	101795-01-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Hydrocarbons, C <sub>3-6</sub> , C <sub>5</sub> -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 <sub>3</sub> through C <sub>6</sub> , predominantly C <sub>5</sub> .]	102110-14-5	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>5</sub> -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 <sub>5</sub> and dicyclopentadiene and boiling in the range of approximately 30°C to 170°C (86°F to 338°F).]	102110-15-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
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 <sub>5</sub> . It consists predominantly of aromatic hydrocarbons having carbon numbers greater than C <sub>5</sub> and boiling above approximately 40°C (104°F).]	102110-55-4	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>25</sub> , C <sub>5-6</sub> -rich; Low boiling point naphtha - unspecified	68476-50-6	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Hydrocarbons, C <sub>5</sub> -rich; Low boiling point naphtha - unspecified	68476-55-1	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B
Aromatic hydrocarbons, C <sub>8-10</sub> ; Low boiling point naphtha - unspecified	90989-39-2	Carc. 1B Muta. 1B Asp. Tox. 1	GHS08 Dgr	H350 H340 H304		C1B	M1B			C1B M1B

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Distillates (petroleum), light catalytic cracked; Cracked gasoil; [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 <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	64741-59-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil; [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 <sub>11</sub> through C <sub>30</sub> and boiling in the range of approximately 205 °C to 450 °C (401 °F to 842 °F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	64741-60-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), light hydrocracked; Cracked gasoil; [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 <sub>10</sub> through C <sub>18</sub> and boiling in the range of approximately 160 °C to 320 °C (320 °F to 608 °F).]	64741-77-1	Carc. 2	GHS08 Wng	H351		C2				C2
Distillates (petroleum), light thermal cracked; Cracked gasoil; [A complex combination of hydrocarbons from the distillation of the products from a thermal cracking process. It consists predominantly of unsaturated hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>22</sub> and boiling in the range of approximately 160 °C to 370 °C (320 °F to 698 °F).]	64741-82-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), hydrodesulfurized light catalytic cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by treating light catalytic cracked distillates with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>9</sub> through C <sub>25</sub> and boiling in the range of approximately 150 °C to 400 °C (302 °F to 752 °F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	68333-25-5	Carc. 1B	GHS08 Dgr	H350						C1B
Distillates (petroleum), light steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons from the multiple distillation of products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> through C <sub>18</sub> .]	68475-80-9	Carc. 1B	GHS08 Dgr	H350						C1B
Distillates (petroleum), cracked steam-cracked petroleum distillates; Cracked gasoil; [A complex combination of hydrocarbons produced by distilling cracked steam cracked distillate and/or its fractionation products. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>10</sub> to low molecular weight polymers.]	68477-38-3	Carc. 1B	GHS08 Dgr	H350						C1B
Gas oils (petroleum), steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons produced by distillation of the products from a steam cracking process. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>9</sub> and boiling in the range of from approximately 205 °C to 400 °C (400 °F to 752 °F).]	68527-18-4	Carc. 1B	GHS08 Dgr	H350						C1B

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Distillates (petroleum), hydrodesulfurized thermal cracked middle; Cracked gasoil; [A complex combination of hydrocarbons obtained by fractionation from hydrodesulfurized thermal cracker distillate stocks. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>11</sub> to C <sub>25</sub> and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	85116-53-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Gas oils (petroleum), thermal-cracked, hydrodesulfurized; Cracked gasoil	92045-29-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), hydrogenated steam-cracked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as a residual fraction from the distillation of hydrotreated steam-cracked naphtha. It consists predominantly of hydrocarbons boiling in the range of approximately 200 °C to 350 °C (32 °F to 662 °F).]	92062-00-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residues (petroleum), steam-cracked naphtha distn.; Cracked gasoil; [A complex combination of hydrocarbons obtained as a column bottom from the separation of effluents from steam cracking naphtha at a high temperature. It boils in the range of approximately 147 °C to 300 °C (297 °F to 572 °F) and produces a finished oil having a viscosity of 18cSt at 50 °C.]	92062-04-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), light catalytic cracked, thermally degraded; Cracked gasoil; [A complex combination of hydrocarbons produced by the distillation of products from a catalytic cracking process which has been used as a heat transfer fluid. It consists predominantly of hydrocarbons boiling in the range of approximately 190 °C to 340 °C (374 °F to 644 °F). This stream is likely to contain organic sulfur compounds.]	92201-60-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B



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Residues (petroleum), steam-cracked heat-soaked naphtha; Cracked gasoil; [A complex combination of hydrocarbons obtained as residue from the distillation of steam cracked heat soaked naphtha and boiling in the range of approximately 150 °C to 350 °C (302 °F to 662 °F).]	93763-85-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>16-20</sub> , solvent-dewaxed hydrocracked paraffinic distn. residue; Cracked gasoil; [A complex combination of hydrocarbons obtained by solvent dewaxing of a distillation residue from a hydrocracked paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>20</sub> and boiling in the range of approximately 360 °C to 500 °C (680 °F to 932 °F). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100 °C (212 °F).]	97675-88-2	Carc. 2	GHS08 Wng	H351		C2				C2
Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurized; Cracked gasoil; [A complex combination of hydrocarbons obtained by catalytic dehydrosulfurization of thermal-cracked light vacuum petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>20</sub> and boiling in the range of approximately 270 °C to 370 °C (518 °F to 698 °F).]	97926-59-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrodesulfurized middle coker; Cracked gasoil; [A complex combination of hydrocarbons by fractionation from hydrodesulfurised coker distillate stocks. Is consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>21</sub> and boiling in the range of approximately 200 °C to 360 °C (392 °F to 680 °F).]	101316-59-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), heavy steam-cracked; Cracked gasoil; [A complex combination of hydrocarbons obtained by distillation of steam cracking heavy residues. It consists predominantly of highly alkylated heavy aromatic hydrocarbons boiling in the range of approximately 250 °C to 400 °C (482 °F to 752 °F).]	101631-14-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [A complex combination of hydrocarbons from the distillation of the products from a hydrocracking process. It consists predominantly of saturated hydrocarbons having carbon numbers in the range of C <sub>15</sub> -C <sub>39</sub> and boiling in the range of approximately 260 °C to 600 °C (500 °F to 1112 °F).]	64741-76-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]	64741-88-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-refined light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	64741-89-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), solvent deasphalted; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the solvent soluble fraction from C <sub>3</sub> -C <sub>4</sub> solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	64741-95-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64741-96-4	Carc. 1B	GHS08 Dgr	H350			C1B				C1B
Distillates (petroleum), solvent-refined light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64741-97-5	Carc. 1B	GHS08 Dgr	H350			C1B				C1B
Residual oils (petroleum,) solvent-refined; Baseoil - unspecified; [A complex combination by hydrocarbons obtained as the solvent insoluble fraction from solvent refining of a residuum using a polar organic solvent such as phenol or furfural. It consists of hydrocarbons having carbon numbers predominantly higher than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	64742-01-4	Carc. 1B	GHS08 Dgr	H350			C1B				C1B
Distillates (petroleum), clay-treated paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or 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 <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	64742-36-5	Carc. 1B	GHS08 Dgr	H350			C1B				C1B

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<p>Distillates (petroleum), clay-treated light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or 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<sub>15</sub> through C<sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]</p>	64742-37-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Residual oils (petroleum), clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of a residual oil with a natural or modified clay in either a contacting or percolation process to remove the trace amounts of polar compounds and impurities present. It consists of hydrocarbons having carbon numbers predominantly higher than C<sub>25</sub> and boiling above approximately 400 °C (752 °F).]</p>	64742-41-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Distillates (petroleum), clay-treated heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or 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<sub>20</sub> through C<sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]</p>	64742-44-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), clay-treated light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contacting or 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 <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-45-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified; [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 <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-52-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrotreated light naphthenic; Baseoil - unspecified; [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 <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-53-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified; [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 <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	64742-54-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified; [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 <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	64742-55-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	64742-56-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), hydrotreated; Baseoil - unspecified; [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 greater than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	64742-57-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of long, branched chain hydrocarbons from a residual oil by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and boiling above approximately 400 °C (752 °F).]	64742-62-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of not less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-63-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-dewaxed light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists of hydrocarbons having carbon numbers predominantly in the range C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-64-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).]	64742-65-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-68-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-69-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]	64742-70-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Paraffin oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C).]	64742-71-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by removing straight chain paraffin hydrocarbons as a solid by treatment with an agent such as urea. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil having a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-75-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Naphthenic oils (petroleum), complex dewaxed light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil having a viscosity less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	64742-76-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B



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<p>Lubricating oils (petroleum), C<sub>20-50</sub>, hydrotreated neutral oil-based, high-viscosity; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C<sub>20</sub> through C<sub>50</sub> and produces a finished oil having a viscosity of approximately 112cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]</p>	72623-85-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Lubricating oils (petroleum), C<sub>15-30</sub>, hydrotreated neutral oil-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil and heavy vacuum gas oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C<sub>15</sub> through C<sub>30</sub> and produces a finished oil having a viscosity of approximately 15cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]</p>	72623-86-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Lubricating oils (petroleum), C<sub>20-50</sub>, hydrotreated neutral oil-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil and solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C<sub>20</sub> through C<sub>50</sub> and produces a finished oil with a viscosity of approximately 32cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.]</p>	72623-87-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Lubricating oils; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from solvent extraction and dewaxing processes. It consists predominantly of saturated hydrocarbons having carbon numbers in the range C <sub>15</sub> through C <sub>50</sub> .]	74869-22-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), complex dewaxed heavy paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing heavy paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil with a viscosity of equal to or greater than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	90640-91-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), complex dewaxed light paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by dewaxing light paraffinic distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>12</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]	90640-92-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating dewaxed heavy paraffinic distillate with neutral or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	90640-94-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Hydrocarbons, C <sub>20-50</sub> , solvent dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating dewaxed heavy paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	90640-95-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil - unspecified; [A complex combination of hydrocarbons resulting from treatment of dewaxed light paraffinic distillate with natural or modified clay in either a contacting or percolation process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .]	90640-96-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons produced by treating a dewaxed light paraffinic distillate with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> .]	90640-97-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), hydrotreated solvent dewaxed; Baseoil - unspecified	90669-74-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), catalytic dewaxed; Baseoil - unspecified	91770-57-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>25</sub> through C <sub>39</sub> and produces a finished oil with a viscosity of approximately 44 cSt at 50 °C.]	91995-39-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Distillates (petroleum), dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from an intensive treatment of dewaxed distillate by hydrogenation in the presence of a catalyst. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C <sub>21</sub> through C <sub>29</sub> and produces a finished oil with a viscosity of approximately 13 cSt at 50 °C.]	91995-40-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrocracked solvent-refined, dewaxed; Baseoil - unspecified; [A complex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]	91995-45-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-refined light naphthenic, hydrotreated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst and removing the aromatic hydrocarbons by solvent extraction. It consists predominantly of naphthenic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> and produces a finished oil with a viscosity of between 13-15cSt at 40 °C.]	91995-54-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Lubricating oils (petroleum), C <sub>17-35</sub> , solvent-extd., dewaxed, hydrotreated; Baseoil - unspecified	92045-42-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined; Baseoil - unspecified	92045-43-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons produced by solvent removal of paraffins from the residue of the distillation of acid-treated, hydrocracked heavy paraffins and boiling approximately above 380 °C (716 °F).]	92061-86-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Paraffin oils (petroleum), solvent-refined dewaxed heavy; Baseoil - unspecified; [A complex combination of hydrocarbons obtained from sulfur-containing paraffinic crude oil. It consists predominantly of a solvent refined deparaffinated lubricating oil with a viscosity of 65cSt at 50 °C.]	92129-09-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Lubricating oils (petroleum), base oils, paraffinic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by refining of crude oil. It consists predominantly of aromatics, naphthenics and paraffinics and produces a finished oil with a viscosity of 120 SUS at 100 °F (23cSt at 40 °C).]	93572-43-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed; Baseoil - unspecified	93763-38-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>20-50</sub> , residual oil hydrogenation vacuum distillate; Baseoil - unspecified	93924-61-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated; Baseoil - unspecified	94733-08-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-refined hydrocracked light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent dearomatization of the residue of hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698 °F to 842 °F).]	94733-09-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrocracked distillate-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the distillation residue from hydrocracked petroleum. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698 °F to 1022 °F).]	94733-15-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Lubricating oils (petroleum), C <sub>18-40</sub> , solvent-dewaxed hydrogenated raffinate-based; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent deparaffination of the hydrogenated raffinate obtained by solvent extraction of a hydrotreated petroleum distillate. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>40</sub> and boiling in the range of approximately 370 °C to 550 °C (698 °F to 1022 °F).]	94733-16-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>13-30</sub> , arom.-rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	95371-04-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>16-32</sub> , arom. rich, solvent-extd. naphthenic distillate; Baseoil - unspecified	95371-05-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>37-68</sub> , dewaxed deasphalted hydrotreated vacuum distn. residues; Baseoil - unspecified	95371-07-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>37-65</sub> , hydrotreated deasphalted vacuum distn. residues; Baseoil - unspecified	95371-08-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), hydrocracked solvent-refined light; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the solvent treatment of a distillate from hydrocracked petroleum distillates. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>18</sub> through C <sub>27</sub> and boiling in the range of approximately 370 °C to 450 °C (698 °F to 842 °F).]	97488-73-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Distillates (petroleum), solvent-refined hydrogenated heavy; Baseoil - unspecified; [A complex combination of hydrocarbons, obtained by the treatment of a hydrogenated petroleum distillate with a solvent. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>19</sub> through C <sub>40</sub> and boiling in the range of approximately 390 °C to 550 °C (734 °F to 1022 °F).]	97488-74-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Lubricating oils (petroleum), C <sub>18-27</sub> , hydrocracked solvent-dewaxed; Baseoil - unspecified	97488-95-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>17-30</sub> , hydrotreated solvent-deasphalted atm. distn. residue, distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the treatment of a solvent deasphalted short residue with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>30</sub> and boiling in the range of approximately 300 °C to 400 °C (572 °F to 752 °F). It produces a finished oil having a viscosity of 4cSt at approximately 100 °C (212 °F).]	97675-87-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>17-40</sub> , hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights; Baseoil - unspecified; [A complex combination of hydrocarbons obtained as first runnings from the vacuum distillation of effluents from the catalytic hydrotreatment of a solvent deasphalted short residue having a viscosity of 8cSt at approximately 100 °C (212 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>40</sub> and boiling in the range of approximately 300 °C to 500 °C (592 °F to 932 °F).]	97722-06-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>13-27</sub> , solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 9.5cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>27</sub> and boiling in the range of approximately 240 °C to 400 °C (464 °F to 752 °F).]	97722-09-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Hydrocarbons, C <sub>14-29</sub> , solvent-extd. light naphthenic; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by extraction of the aromatics from a light naphthenic distillate having a viscosity of 16cSt at 40 °C (104 °F). It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>14</sub> through C <sub>29</sub> and boiling in the range of approximately 250 °C to 425 °C (482 °F to 797 °F).]	97722-10-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>27-42</sub> , dearomatized; Baseoil - unspecified	97862-81-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>17-30</sub> , hydrotreated distillates, distn. lights; Baseoil - unspecified	97862-82-3	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>27-45</sub> , naphthenic vacuum distn.; Baseoil - unspecified	97862-83-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>27-45</sub> , dearomatized; Baseoil - unspecified	97926-68-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>20-58</sub> , hydrotreated; Baseoil - unspecified	97926-70-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Hydrocarbons, C <sub>27-42</sub> , naphthenic; Baseoil - unspecified	97926-71-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), carbon-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by the treatment of solvent-dewaxed petroleum residual oils with activated charcoal for the removal of trace polar constituents and impurities.]	100684-37-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Residual oils (petroleum), clay-treated solvent-dewaxed; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by treatment of solvent-dewaxed petroleum residual oils with bleaching earth for the removal of trace polar constituents and impurities.]	100684-38-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B



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Lubricating oils (petroleum), C <sub>&gt;25</sub> , solvent-extd., deasphalted, dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of vacuum distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly greater than C <sub>25</sub> and produces a finished oil with a viscosity in the order of 32cSt to 37cSt at 100 °C (212 °F).]	101316-69-2	Carc. 1B	GHS08 Dgr	H350						C1B
Lubricating oils (petroleum), C <sub>17-32</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>32</sub> and produced a finished oil with a viscosity in the order of 17cSt to 23cSt at 40 °C (104 °F).]	101316-70-5	Carc. 1B	GHS08 Dgr	H350						C1B
Lubricating oils (petroleum), C <sub>20-35</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>35</sub> and produces a finished oil with a viscosity in the order of 37cSt to 44cSt at 40 °C (104 °F).]	101316-71-6	Carc. 1B	GHS08 Dgr	H350						C1B
Lubricating oils (petroleum), C <sub>24-50</sub> , solvent-extd., dewaxed, hydrogenated; Baseoil - unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>24</sub> through C <sub>50</sub> and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 °C (104 °F).]	101316-72-7	Carc. 1B	GHS08 Dgr	H350						C1B

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Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc.; Distillate aromatic extract (treated); [An aromatic concentrate produced by adding water to heavy naphthenic distillate solvent extract and extraction solvent.]	68783-00-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from the re-extraction of solvent-refined heavy paraffinic distillate. It consists of saturated and aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	68783-04-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]	68814-89-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating a heavy naphthenic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> and produces a finished oil of at least 19cSt at 40 °C (100 SUS at 100 °F).]	90641-07-9	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a heavy paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>21</sub> through C <sub>33</sub> and boiling in the range of approximately 350 °C to 480 °C (662 °F to 896 °F).]	90641-08-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Extracts (petroleum), light paraffinic distillate solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons produced by treating a light paraffinic distillate solvent extract with hydrogen in the presence of a catalyst. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C <sub>17</sub> through C <sub>26</sub> and boiling in the range of approximately 280 °C to 400 °C (536 °F to 752 °F).]	90641-09-1	Carc. 1B	GHS08 Dgr	H350						C1B
Extracts (petroleum), hydrotreated light paraffinic distillate solvent; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as the extract from solvent extraction of intermediate paraffinic top solvent distillate that is treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>36</sub> .]	91995-73-2	Carc. 1B	GHS08 Dgr	H350						C1B
Extracts (petroleum), light naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by treating the extract, obtained from a solvent extraction process, with hydrogen in the presence of a catalyst under conditions primarily to remove sulfur compounds. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>15</sub> through C <sub>30</sub> . This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	91995-75-4	Carc. 1B	GHS08 Dgr	H350						C1B
Extracts (petroleum), light paraffinic distillate solvent, acid-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction of the distillation of an extract from the solvent extraction of light paraffinic top petroleum distillates that is subjected to a sulfuric acid refining. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>16</sub> through C <sub>32</sub> .]	91995-76-5	Carc. 1B	GHS08 Dgr	H350						C1B

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<p>Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of a light paraffin distillate and treated with hydrogen to convert the organic sulfur to hydrogen sulfide which is eliminated. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C<sub>15</sub> through C<sub>40</sub> and produces a finished oil with a viscosity of greater than 10cSt at 40 °C.]</p>	91995-77-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Extracts (petroleum), light vacuum gas oil solvent, hydrotreated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons, obtained by solvent extraction from light vacuum petroleum gas oils and treated with hydrogen in the presence of a catalyst. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C<sub>13</sub> through C<sub>30</sub>.]</p>	91995-79-8	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons resulting from treatment of a petroleum fraction with natural or modified clay in either a contact or percolation process to remove the trace amounts of polar compounds and impurities present. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C<sub>20</sub> through C<sub>50</sub>. This stream is likely to contain 5 wt.% or more 4-6 membered ring aromatic hydrocarbons.]</p>	92704-08-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C<sub>15</sub> through C<sub>50</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]</p>	93763-10-1	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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<p>Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurized; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained from a solvent dewaxed petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C<sub>15</sub> through C<sub>50</sub> and produces a finished oil with a viscosity of greater than 19cSt at 40 °C.]</p>	93763-11-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Extracts (petroleum), light paraffinic distillate solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillate treated with activated charcoal to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C<sub>16</sub> through C<sub>32</sub>.]</p>	100684-02-4	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Extracts (petroleum), light paraffinic distillate solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained as a fraction from distillation of an extract recovered by solvent extraction of light paraffinic top petroleum distillates treated with bleaching earth to remove traces of polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C<sub>16</sub> through C<sub>32</sub>.]</p>	100684-03-5	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
<p>Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oil treated with activated charcoal for the removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C<sub>13</sub> through C<sub>30</sub>.]</p>	100684-04-6	Carc. 1B	GHS08 Dgr	H350		C1B				C1B

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Extracts (petroleum), light vacuum gas oil solvent, clay-treated; Distillate aromatic extract (treated); [A complex combination of hydrocarbons obtained by solvent extraction of light vacuum petroleum gas oils treated with bleaching earth for removal of trace polar constituents and impurities. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C <sub>13</sub> through C <sub>30</sub> .]	100684-05-7	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Foots oil (petroleum); Foots oil; [A complex combination of hydrocarbons obtained as the oil fraction from a solvent deoiling or a wax sweating process. It consists predominantly of branched chain hydrocarbons having carbon numbers predominantly in the range of C <sub>20</sub> through C <sub>50</sub> .]	64742-67-2	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
Foots oil (petroleum), hydrotreated; Foots oil	92045-12-0	Carc. 1B	GHS08 Dgr	H350		C1B				C1B
chlordimeform (ISO); N <sub>2</sub> -(4-chloro-o-tolyl)-N <sub>1</sub> ,N <sub>1</sub> -dimethylformamidine	6164-98-3	Carc. 2 Acute Tox. 4 * Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H312 H302 H410		C2				C2
chlordimeform hydrochloride; N'-(4-chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride; N <sup>2</sup> -(4-chloro-o-tolyl)-N <sup>1</sup> ,N <sup>1</sup> -dimethylformamidine hydorchloride	19750-95-9	Carc. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H351 H302 H410		C2				C2
benzyl violet 4B; α-[4-(4-dimethylamino-α-{}{4-[ethyl(3-sodiosulphonatobenzyl)amino] phenyl}}benzylidene)cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate	1694-09-3	Carc. 2	GHS08 Wng	H351		C2				C2
erionite	12510-42-8	Carc. 1A	GHS08 Dgr	H350		C1A				C1A

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asbestos	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5	Carc. 1A STOT RE 1	GHS08 Dgr	H350 H372 **						C1A	C1A
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 <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content greater than 18 % by weight]	-	Carc. 2	GHS08 Wng	H351						C2	C2
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 <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18 % by weight]	-	Carc. 1B	GHS08 Dgr	H350i						C1B	C1B
reaction product of: acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	-	Flam. Liq. 3 Carc. 2 Skin Corr. 1B Acute Tox. 4 * Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	GHS02 GHS08 GHS05 GHS07 GHS09 Dgr	H226 H351 H314 H332 H317 H410						C2	C2
cyproconazole (ISO); (2 <i>RS</i> ,3 <i>RS</i> ;2 <i>RS</i> ,3 <i>SR</i> )-2-(4-chlorophenyl)-3-cyclopropyl-1-(1 <i>H</i> -1,2,4-triazol-1-yl)butan-2-ol	94361-06-5	Repr. 2 Acute Tox. 4 * Aquatic Acute 1 Aquatic Chronic 1	GHS08 GHS07 GHS09 Wng	H361d *** H302 H410				R2			R2

Classification et étiquetage harmonisés européen des substances chimiques cancérigènes, mutagènes et toxiques pour la reproduction selon les critères de CLP au 22 janvier 2011 (*commentaires en fin de document*).

Le document ci-dessus présente la liste des substances classées cancérigènes et/ou mutagènes et/ou toxiques pour la reproduction selon le règlement (CE) n° 1272/2008 du Parlement européen et du Conseil du 16 décembre 2008 en l'état de sa 1<sup>re</sup> ATP (règlement (CE) n° 790/2009).

Avertissement : l'unité de Prévention du risque chimique ne peut en aucun cas être tenue pour responsable des conséquences éventuelles de l'utilisation de ces informations. Seules les informations figurant dans la réglementation susmentionnée font foi.  
CNRS – Unité de Prévention du risque chimique, février 2011.

<http://www.prc.cnrs-gif.fr/outils/cmr.htm>

\* : classification minimum pour la catégorie, la classification établie par le fournisseur peut être plus sévère.

\*\* : conversion de classification ne permettant pas de préciser la voie d'exposition.

\*\*\* : mention de danger précisant les effets sur la fertilité (f ou F) et/ou le développement (d ou D).

\*\*\*\* : dangers physiques devant être confirmés par des essais.