

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
51-79-6	urethane (INN); ethyl carbamate; Carbamic acid, ethyl ester	Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B	GHS08; Danger	H350; H340	May cause cancer; May cause genetic defects	8	N
52-51-7	bronopol (INN); 2-bromo-2-nitropropane-1,3-diol; 1,3-Propanediol, 2-bromo-2-nitro-	Acute toxicity – category 4; Acute toxicity – category 2; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (acute) – category 1	GHS06; GHS05; GHS09; Danger	H302; H310; H318; H315; H335; H400	Harmful if swallowed; Fatal in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; Very toxic to aquatic life		N; EU
54-64-8	Mercurate(1-), ethyl(2-mercaptobenzoato(2-)-O,S)-, sodium	Acute toxicity – category 1; Acute toxicity – category 2; Acute toxicity – category 2; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H310; H300; H330; H317; H373	Fatal in contact with skin; Fatal if swallowed; Fatal if inhaled; May cause an allergic skin reaction; May cause damage to organs through prolonged or repeated exposure	8	N
55-55-0	bis(4-hydroxy-N-methylanilinium) sulphate; Phenol, 4-(methylamino)-, sulfate (2:1) (salt)	Acute toxicity – category 4; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Warning	H302; H373; H317; H410	Harmful if swallowed; May cause damage to organs through prolonged or repeated exposure if swallowed; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU

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55-56-1	2,4,11,13-Tetraazatetradecanediimidamide, N,N''-bis(4-chlorophenyl)-3,12-diimino-	Eye damage – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS05; GHS08; Danger	H318; H334; H317	Causes serious eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
56-95-1	2,4,11,13-Tetraazatetradecanediimidamide, N,N''-bis(4-chlorophenyl)-3,12-diimino-, diacetate	Eye damage – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS05; GHS08; Danger	H318; H334; H317	Causes serious eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
57-09-0	1-Hexadecanaminium, N,N,N-trimethyl-, bromide	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
57-14-7	N,N-dimethylhydrazine; Hydrazine, 1,1-dimethyl-	Flammable liquid – category 2; Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Skin corrosion – category 1B; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS06; GHS08; GHS05; GHS09; Danger	H225; H301; H312; H330; H350; H341; H314; H411	Highly flammable liquid and vapour; Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; Suspected of causing genetic defects; Causes severe skin burns and eye damage; Toxic to aquatic life with long-lasting effects	8	N; EU

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57-57-8	beta-panolide; 1,3-propiolactone; 2-Oxetanone	Acute toxicity – category 3; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H330; H350; H340; H319; H315; H317	Toxic if swallowed; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N
59-50-7	chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol; Phenol, 4-chloro-3-methyl-	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1C; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS07; GHS09; Danger	H302; H312; H314; H317; H335; H400	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; May cause an allergic skin reaction; May cause respiratory irritation; Very toxic to aquatic life	8	N; EU
59-88-1	phenylhydrazinium chloride	Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H350; H341; H319; H315; H372; H317; H400	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; Suspected of causing genetic defects; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU

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60-09-3	4-aminoazobenzene; 4-phenylazoaniline; 4-Benzenamine, 4-(phenylazo)-; phenylazoaniline	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H350; H340; H373; H317; H410	Harmful if swallowed; May cause cancer; May cause genetic defects; May cause damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU
60-34-4	Hydrazine, methyl-	Acute toxicity – category 2; Acute toxicity – category 2; Acute toxicity – category 1; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H300; H310; H330; H350; H372	Fatal if swallowed; Fatal in contact with skin; Fatal if inhaled; May cause cancer; Causes damage to organs through prolonged or repeated exposure if inhaled	8	N
60-93-5	Cinchonan-9-ol, 6'-methoxy-, dihydrochloride, (8.alpha.,9R)-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
62-38-4	phenylmercury acetate; Mercury, (acetato-O)phenyl-	Acute toxicity – category 1; Acute toxicity – category 1; Acute toxicity – category 2; Skin corrosion – category 1C; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS06; GHS08; GHS09; Danger	H310; H330; H300; H314; H372; H410	Fatal in contact with skin; Fatal if inhaled; Fatal if swallowed; Causes severe skin burns and eye damage; Causes damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU

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62-55-5	thioacetamide; Ethanethioamide	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Hazardous to the aquatic environment (chronic) – category 3	GHS07; GHS08; Danger	H302; H350; H341; H319; H315; H412	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes serious eye irritation; Causes skin irritation; Harmful to aquatic life with long-lasting effects	8	N; EU
62-56-6	thiourea; thiocarbamide	Acute toxicity – category 4; Carcinogenicity – category 2; Reproductive toxicity – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Warning	H302; H351; H361d; H411	Harmful if swallowed; Suspected of causing cancer; Suspected of damaging the unborn child; Toxic to aquatic life with long-lasting effects	8	N; EU
62-76-0	Ethanedioic acid, disodium salt	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
64-67-5	diethyl sulphate	Acute toxicity – category 4; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin corrosion – category 1B	GHS06; GHS08; GHS05; Danger	H302; H311; H331; H350; H340; H314	Harmful if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; May cause genetic defects; Causes severe skin burns and eye damage	8	N

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67-72-1	Ethane, hexachloro-	Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2	GHS08; GHS07; Warning	H351; H319; H373	Suspected of causing cancer; Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N
70-30-4	2,2'-methylenebis-(3,4,6-trichlorophenol); hexachlorophene; Phenol, 2,2'-methylenebis[3,4,6-trichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 1; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H361d; H370; H372; H410	Toxic if swallowed; Toxic in contact with skin; Suspected of damaging the unborn child; Causes damage to organs; Causes damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU
71-48-7	cobalt acetate; Acetic acid, cobalt(2+) salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H350i; H319; H372; H360F; H334; H317; H410	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU

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72-57-1	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
74-87-3	chloromethane; methyl chloride; Methane, chloro-	Flammable gas – category 1; Gasses under pressure; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS02; GHS04; GHS07; GHS08; Danger	H220; H332; H351; H373	Extremely flammable gas; Harmful if inhaled; Suspected of causing cancer; May cause damage to organs through prolonged or repeated exposure if inhaled	U; 8	N; EU
74-88-4	methyl iodide; iodomethane; Methane, iodo-	Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 2; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3	GHS06; GHS08; GHS05; Danger	H301; H331; H351; H318; H315; H335	Toxic if swallowed; Toxic if inhaled; Suspected of causing cancer; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation	8	N
74-96-4	bromoethane	Flammable liquid – category 2; Acute toxicity – category 4; Carcinogenicity – category 2	GHS02; GHS07; GHS08; Danger	H225; H302; H332; H351	Highly flammable liquid and vapour; Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer	8	N; EU
75-02-5	Ethene, fluoro-	Carcinogenicity – category 1B	GHS08; Danger	H350i	May cause cancer by inhalation	8	N
75-09-2	dichloromethane; methylene chloride; Methane, dichloro-	Specific target organ toxicity (single exposure) – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2	GHS07; GHS08; Warning	H336; H351; H319; H315	May cause drowsiness or dizziness; Suspected of causing cancer; Causes serious eye irritation; Causes skin irritation	8	N

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75-12-7	Formamide	Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS08; Danger	H360Df; H373	May damage the unborn child. Suspected of damaging fertility; May cause damage to organs through prolonged or repeated exposure	8	N
75-21-8	ethylene oxide; oxirane	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 4; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS04; GHS02; GHS06; GHS08; GHS05; Danger	H220; H302; H331; H350; H340; H314; H372; H317	Extremely flammable gas; Harmful if swallowed; Toxic if inhaled; May cause cancer; May cause genetic defects; Causes severe skin burns and eye damage; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	U; 8	N; EU
75-31-0	2-aminopropane; isopropylamine; 2-Propanamine	Flammable liquid – category 1; Acute toxicity – category 4; Acute toxicity – category 3; Acute toxicity – category 3; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1A	GHS02; GHS06; GHS05; Danger	H224; H302; H311; H331; H335; H314	Extremely flammable liquid and vapour; Harmful if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause respiratory irritation; Causes severe skin burns and eye damage		N; EU
75-34-3	1,1-dichloroethane; Ethane, 1,1-dichloro-	Flammable liquid – category 2; Acute toxicity – category 4; Eye irritation – category 2A; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (chronic) – category 3	GHS02; GHS07; Danger	H225; H302; H319; H335; H412	Highly flammable liquid and vapour; Harmful if swallowed; Causes serious eye irritation; May cause respiratory irritation; Harmful to aquatic life with long-lasting effects		N; EU

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75-35-4	1,1-dichloroethylene; vinylidene chloride; Ethene, 1,1-dichloro-	Acute toxicity – category 4; Acute toxicity – category 4; Eye irritation – category 2A; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Flammable liquid – category 1	GHS02; GHS07; GHS08; Danger	H302; H332; H319; H351; H372; H224	Harmful if swallowed; Harmful if inhaled; Causes serious eye irritation; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure; Extremely flammable liquid and vapour	8	N; EU
75-52-5	nitromethane; Methane, nitro-	Acute toxicity – category 4; Flammable liquid – category 3	GHS02; GHS07; Warning	H302; H226	Harmful if swallowed; Flammable liquid and vapour		N; EU
75-55-8	2-methylaziridine; propyleneimine; Aziridine, 2-methyl-	Flammable liquid – category 2; Acute toxicity – category 2; Acute toxicity – category 1; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin corrosion – category 1C; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS06; GHS08; GHS05; GHS09; Danger	H225; H300; H310; H330; H350; H340; AUH071; H314; H411	Highly flammable liquid and vapour; Fatal if swallowed; Fatal in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Corrosive to the respiratory tract; Causes severe skin burns and eye damage; Toxic to aquatic life with long-lasting effects	8	N; EU
76-01-7	pentachloroethane; Ethane, pentachloro-	Acute toxicity – category 4; Specific target organ toxicity (single exposure) – category 3; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Danger	H302; H336; H351; H372; H411	Harmful if swallowed; May cause drowsiness or dizziness; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure if inhaled; Toxic to aquatic life with long-lasting effects	8	N; EU

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76-03-9	TCA (ISO)	Skin corrosion – category 1A; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS09; Danger	H314; H410	Causes severe skin burns and eye damage; Very toxic to aquatic life with long-lasting effects		N; EU
77-58-7	Stannane, dibutylbis[(1-oxododecyl)oxy]-	Acute toxicity – category 2; Skin corrosion – category 1B; Germ cell mutagenicity – category 2; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H330; H314; H341; H360FD; H372	Fatal if inhaled; Causes severe skin burns and eye damage; Suspected of causing genetic defects; May damage fertility. May damage the unborn child; Causes damage to organs through prolonged or repeated exposure	8	N
78-51-3	Ethanol, 2-butoxy-, phosphate (3:1)	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
78-70-6	1,6-Octadien-3-ol, 3,7-dimethyl-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
79-07-2	2-chloracetamide; Acetamide, 2-chloro-	Acute toxicity – category 3; Eye irritation – category 2A; Skin sensitisation – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H319; H317; H360F	Toxic if swallowed; Causes serious eye irritation; May cause an allergic skin reaction; May damage fertility	8	N
79-09-4	propionic acid ... %	Acute toxicity – category 3; Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS06; Danger	H311; H302; H314; H335	Toxic in contact with skin; Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation		N

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79-10-7	acrylic acid; prop-2-enoic acid; 2-Propenoic acid	Flammable liquid – category 3; Acute toxicity – category 4; Acute toxicity – category 3; Skin corrosion – category 1A; Hazardous to the aquatic environment (acute) – category 1	GHS02; GHS06; GHS05; GHS09; Danger	H226; H302; H311; H331; H314; H400	Flammable liquid and vapour; Harmful if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
79-11-8	chloroacetic acid	Acute toxicity – category 3; Skin corrosion – category 1B; Hazardous to the aquatic environment (acute) – category 1	GHS06; GHS05; GHS09; Danger	H301; H311; H331; H314; H400	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
79-44-7	dimethylcarbamoyl chloride; Carbamic chloride, dimethyl-	Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3	GHS06; GHS08; Danger	H302; H330; H350; H341; H319; H315; H335	Harmful if swallowed; Fatal if inhaled; May cause cancer; Suspected of causing genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation	8	N
80-09-1	Phenol, 4,4'-sulfonylbis-	Reproductive toxicity – category 2	GHS08; Warning	H361f	Suspected of damaging fertility	8	N

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80-15-9	a,a- dimethylbenzyl hydroperoxide; cumene hydroperoxide; Hydroperoxide, 1-methyl-1-phenylethyl	Acute toxicity – category 2; Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Organic peroxide – type E; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS05; GHS06; GHS08; GHS09; Danger	H330; H302; H312; H314; H341; H335; H372; H242; H411	Fatal if inhaled; Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; Suspected of causing genetic defects; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; Heating may cause a fire; Toxic to aquatic life with long-lasting effects	8	N; EU
80-54-6	Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	Acute toxicity – category 4; Skin irritation – category 2; Skin sensitisation – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H302; H315; H317; H361f	Harmful if swallowed; Causes skin irritation; May cause an allergic skin reaction; Suspected of damaging fertility	8	N
80-62-6	methyl methacrylate; methyl 2-methylprop-2-enoate; methyl 2-methylpropenoate; 2-Propenoic acid, 2-methyl-, methyl ester	Flammable liquid – category 2; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1	GHS02; GHS07; Danger	H225; H315; H335; H317	Highly flammable liquid and vapour; Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction	8	N; EU
81-14-1	musk ketone; 3,5-dinitro-2,6-dimethyl-4-tert-butylacetophenone; 4'-tert-butyl-2',6'-dimethyl-3',5'-dinitroacetophenone; Ethanone, 1-[4-(1,1-dimethylethyl)-2,6-dimethyl-3,5-dinitrophenyl]-	Carcinogenicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS08; GHS09; Warning	H351; H410	Suspected of causing cancer; Very toxic to aquatic life with long-lasting effects	8	N; EU

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81-15-2	musk xylene; 5-5-tert-butyl-2,4,6-trinitro-m-xylene; Benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro-	Explosive – division 1.1; Carcinogenicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS01; GHS08; GHS09; Danger	H201; H351; H410	Explosive; mass explosion hazard; Suspected of causing cancer; Very toxic to aquatic life with long-lasting effects	8	N; EU
81-49-2	9,10-Anthracenedione, 1-amino-2,4-dibromo-	Carcinogenicity – category 1B	GHS08; Danger	H350	May cause cancer	8	N
82-28-0	9,10-Anthracenedione, 1-amino-2-methyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
83-56-7	1,5-Naphthalenediol	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H302; H319; H317	Harmful if swallowed; Causes serious eye irritation; May cause an allergic skin reaction	8	N
83-66-9	Benzene, 1-(1,1-dimethylethyl)-2-methoxy-4-methyl-3,5-dinitro-	Acute toxicity – category 4; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H372; H361f	Harmful if swallowed; Causes damage to organs through prolonged or repeated exposure if swallowed or in contact with skin; Suspected of damaging fertility	8	N
84-65-1	9,10-Anthracenedione	Carcinogenicity – category 1B; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H317	May cause cancer; May cause an allergic skin reaction	8	N
85-83-6	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

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85-86-9	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
86-30-6	Benzenamine, N-nitroso-N-phenyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
87-59-2	Benzenamine, 2,3-dimethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3	GHS07; GHS08; Warning	H302; H312; H332; H351; H341; H315; H335	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes skin irritation; May cause respiratory irritation	8	N
87-62-7	2,6-xylidine; 2,6-dimethylaniline; Benzenamine, 2,6-dimethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Warning	H302; H312; H332; H351; H341; H315; H335; H411	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes skin irritation; May cause respiratory irritation; Toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
87-66-1	pyrogallol; 1,2,3-trihydroxybenzene; 1,2,3-Benzenetriol	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (chronic) – category 3	GHS07; GHS08; Warning	H302; H312; H332; H317; H341; H412	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; May cause an allergic skin reaction; Suspected of causing genetic defects; Harmful to aquatic life with long-lasting effects	8	N; EU
87-90-1	symclosene; trichloroisocyanuric acid; trichloro-1,3,5-triazinetriol; 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-trichloro-	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Specific target organ toxicity (single exposure) – category 3; Oxidising solid – category 2; Hazardous to the aquatic environment (chronic) – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS03; GHS07; GHS09; Danger	H302; H332; H315; H319; H335; AUH031; H272; H410	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Causes serious eye irritation; May cause respiratory irritation; Contact with acid liberates toxic gas; May intensify fire; oxidizer; Very toxic to aquatic life with long-lasting effects		N; EU
89-25-8	3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
90-00-6	Phenol, 2-ethyl-	Acute toxicity – category 4; Eye damage – category 1	GHS07; GHS05; Danger	H302; H318	Harmful if swallowed; Causes serious eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
90-04-0	o-methoxyaniline; o-anisidine; o-Benzenamine, 2-methoxy-; anisidine	Specific target organ toxicity (single exposure) – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS08; Danger	H370; H350; H341; H373	Causes damage to organs if swallowed; May cause cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N
90-15-3	1-naphtol; 1-Naphthalenol; 1-naphthol	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1	GHS07; GHS05; Danger	H302; H312; H318; H315; H335; H317	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction	8	N
90-43-7	2-2-phenylphenol (ISO); biphenyl-2-ol; 2-2-hydroxybiphenyl; [1,1'-Biphenyl]-2-ol	Skin corrosion – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 2; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS07; GHS08; GHS09; Danger	H314; H341; H351; H335; H400	Causes severe skin burns and eye damage; Suspected of causing genetic defects; Suspected of causing cancer; May cause respiratory irritation; Very toxic to aquatic life	8	N; EU
91-20-3	naphthalene	Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Warning	H302; H351; H335; H410	Harmful if swallowed; Suspected of causing cancer; May cause respiratory irritation; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
91-22-5	quinoline	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Danger	H302; H312; H315; H319; H341; H350; H411	Harmful if swallowed; Harmful in contact with skin; Causes skin irritation; Causes serious eye irritation; Suspected of causing genetic defects; May cause cancer; Toxic to aquatic life with long-lasting effects	8	N; EU
91-63-4	Quinoline, 2-methyl-	Acute toxicity – category 4; Acute toxicity – category 4; Eye irritation – category 2A	GHS07; Warning	H302; H312; H319	Harmful if swallowed; Harmful in contact with skin; Causes serious eye irritation		N
91-64-5	2H-1-Benzopyran-2-one	Acute toxicity – category 3	GHS06; Danger	H301	Toxic if swallowed		N
92-48-8	2H-1-Benzopyran-2-one, 6-methyl-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
93-15-2	Benzene, 1,2-dimethoxy-4-(2-propenyl)-	Acute toxicity – category 4; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B	GHS07; GHS08; Danger	H302; H341; H350	Harmful if swallowed; Suspected of causing genetic defects; May cause cancer	8	N
93-99-2	Benzoic acid, phenyl ester	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
94-36-0	dibenzoyl peroxide	Eye irritation – category 2A; Skin sensitisation – category 1; Organic peroxide – type B	GHS01; GHS02; GHS07; Danger	H319; H317; H241	Causes serious eye irritation; May cause an allergic skin reaction; Heating may cause a fire or explosion	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
94-43-9	Mercury, (benzoato-O)phenyl-	Acute toxicity – category 1; Acute toxicity – category 1; Acute toxicity – category 2; Skin corrosion – category 1C; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H310; H330; H300; H314; H372	Fatal in contact with skin; Fatal if inhaled; Fatal if swallowed; Causes severe skin burns and eye damage; Causes damage to organs through prolonged or repeated exposure	8	N
95-48-7	o-cresol [1] ; o-cresol [2]; p-cresol [3]; mix-cresol [4]; Phenol, 2-methyl-; o-cresol; p-cresol; mix-cresol	Acute toxicity – category 3; Skin corrosion – category 1A	GHS06; GHS05; Danger	H301; H311; H314	Toxic if swallowed; Toxic in contact with skin; Causes severe skin burns and eye damage		N
95-53-4	o-toluidine; 2-aminotoluene; Benzenamine, 2-methyl-	Specific target organ toxicity (single exposure) – category 1; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2; Hazardous to the aquatic environment (acute) – category 1	GHS08; GHS07; GHS09; Danger	H370; H350; H340; H319; H373; H400	Causes damage to organs; May cause cancer; May cause genetic defects; Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure; Very toxic to aquatic life	8	N; EU
95-64-7	Benzenamine, 3,4-dimethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3	GHS07; GHS08; Warning	H302; H312; H332; H351; H341; H315; H335	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes skin irritation; May cause respiratory irritation	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
95-68-1	Benzenamine, 2,4-dimethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3	GHS07; GHS08; Warning	H302; H312; H332; H351; H341; H315; H335	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes skin irritation; May cause respiratory irritation	8	N
95-69-2	4-chloro-o-toluidine; Benzenamine, 4-chloro-2-methyl-	Acute toxicity – category 1; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H350; H341; H410	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; Suspected of causing genetic defects; Very toxic to aquatic life with long-lasting effects	8	N; EU
95-76-1	3,4-dichloroaniline; Benzenamine, 3,4-dichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye damage – category 1; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS06; GHS08; GHS09; Danger	H301; H311; H331; H318; H317; H372; H410	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye damage; May cause an allergic skin reaction; Causes damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
95-78-3	Benzenamine, 2,5-dimethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3	GHS07; GHS08; Warning	H302; H312; H332; H351; H341; H315; H335	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes skin irritation; May cause respiratory irritation	8	N
95-82-9	Benzenamine, 2,5-dichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye damage – category 1; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H301; H311; H331; H318; H317; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye damage; May cause an allergic skin reaction; Causes damage to organs through prolonged or repeated exposure	8	N
95-92-1	oxalic acid diethylester; diethyl oxalate; Ethanedioic acid, diethyl ester	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H314; H373	Harmful if swallowed; Causes severe skin burns and eye damage; May cause damage to kidneys through prolonged or repeated exposure	8	N
96-09-3	styrene oxide; (epoxyethyl)benzene; phenyloxirane; Oxirane, phenyl-	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1; Carcinogenicity – category 1B	GHS07; GHS08; Danger	H312; H319; H317; H350	Harmful in contact with skin; Causes serious eye irritation; May cause an allergic skin reaction; May cause cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
96-13-9	2,3-dibromopropan-1-ol; 2,3-dibromo-1-propanol; 1-Propanol, 2,3-dibromo-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2; Hazardous to the aquatic environment (chronic) – category 3	GHS06; GHS08; Danger	H301; H311; H331; H350; H341; H361f; H412	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; Suspected of causing genetic defects; Suspected of damaging fertility; Harmful to aquatic life with long-lasting effects	8	N; EU
96-18-4	1,2,3-trichloropropane; Propane, 1,2,3-trichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H311; H331; H350; H319; H335; H373; H360F	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; Causes serious eye irritation; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure if inhaled; May damage fertility	D; 8	N
96-20-8	1-Butanol, 2-amino-	Acute toxicity – category 4; Skin corrosion – category 1; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H314; H361f	Harmful if swallowed; Causes severe skin burns and eye damage; Suspected of damaging fertility	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
96-23-1	1,3-dichloro-2-propanol; 2-Propanol, 1,3-dichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 2; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H301; H311; H330; H350; H319; H373	Toxic if swallowed; Toxic in contact with skin; Fatal if inhaled; May cause cancer; Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure	8	N
96-24-2	1,2-Propanediol, 3-chloro-	Acute toxicity – category 3; Acute toxicity – category 2; Carcinogenicity – category 1B; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1B	GHS06; GHS08; GHS05; Danger	H301; H330; H350; H318; H373; H360F	Toxic if swallowed; Fatal if inhaled; May cause cancer; Causes serious eye damage; May cause damage to kidneys through prolonged or repeated exposure; May damage fertility	8	N
96-33-3	methyl acrylate; methyl propenoate; 2-Propenoic acid, methyl ester	Flammable liquid – category 2; Acute toxicity – category 4; Acute toxicity – category 3; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1	GHS02; GHS06; Danger	H225; H302; H312; H331; H319; H315; H335; H317	Highly flammable liquid and vapour; Harmful if swallowed; Harmful in contact with skin; Toxic if inhaled; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction	8	N; EU
97-52-9	Benzenamine, 2-methoxy-4-nitro-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
97-54-1	Phenol, 2-methoxy-4-(1-propenyl)-	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Carcinogenicity – category 2	GHS07; GHS08; Warning	H302; H312; H315; H319; H317; H351	Harmful if swallowed; Harmful in contact with skin; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of causing cancer	8	N
97-56-3	4-o-tolylazo-o-toluidine; 4-amino-2',3-dimethylazobenzene; fast garnet GBC base; AAT; o-aminoazotoluene; Benzenamine, 2-methyl-4-[(2-methylphenyl)azo]-	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350; H341; H317	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; May cause an allergic skin reaction	8	N
97-77-8	disulfiram; tetraethylthiuramdisulfide; Thioperoxydicarbonic diamide ((H ₂ N)C(S) ₂ S ₂), tetraethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Warning	H302; H332; H317; H341; H373; H410	Harmful if swallowed; Harmful if inhaled; May cause an allergic skin reaction; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU
97-86-9	isobutyl methacrylate; 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester	Flammable liquid – category 3; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS02; GHS07; GHS09; Warning	H226; H319; H315; H335; H317; H400	Flammable liquid and vapour; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
97-88-1	n-butyl methacrylate; 2-Propenoic acid, 2-methyl-, butyl ester	Flammable liquid – category 3; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1	GHS02; GHS07; Warning	H226; H319; H315; H335; H317	Flammable liquid and vapour; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction	8	N; EU
98-00-0	furfuryl alcohol; 2-2-Furanmethanol	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1; Carcinogenicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H331; H302; H312; H319; H317; H351; H335; H373	Toxic if inhaled; Harmful if swallowed; Harmful in contact with skin; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of causing cancer; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure	8	N
98-05-5	Arsonic acid, phenyl-	Acute toxicity – category 3; Acute toxicity – category 3	GHS06; Danger	H301; H331	Toxic if swallowed; Toxic if inhaled		N
98-82-8	cumene; Benzene, (1-methylethyl)-	Carcinogenicity – category 1B; Specific target organ toxicity (single exposure) – category 3; Aspiration hazard – category 1; Flammable liquid – category 3; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS07; GHS08; GHS09; Danger	H350i; H335; H304; H226; H411	May cause cancer by inhalation; May cause respiratory irritation; May be fatal if swallowed and enters airways; Flammable liquid and vapour; Toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
98-83-9	2-phenylpropene; a-methylstyrene; Benzene, (1-methylethenyl)-	Eye irritation – category 2A; Carcinogenicity – category 2; Specific target organ toxicity (single exposure) – category 3; Flammable liquid – category 3; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS07; GHS08; GHS09; Warning	H319; H351; H335; H226; H411	Causes serious eye irritation; Suspected of causing cancer; May cause respiratory irritation; Flammable liquid and vapour; Toxic to aquatic life with long-lasting effects	8	N; EU
98-88-4	benzoyl chloride	Acute toxicity – category 4; Skin corrosion – category 1B; Skin sensitisation – category 1	GHS07; GHS05; Danger	H302; H312; H332; H314; H317	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Causes severe skin burns and eye damage; May cause an allergic skin reaction	8	N
99-55-8	5-nitro-o-toluidine; Benzenamine, 2-methyl-5-nitro-	Specific target organ toxicity (single exposure) – category 1; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2; Hazardous to the aquatic environment (chronic) – category 3	GHS08; Danger	H370; H351; H341; H361f; H412	Causes damage to organs if swallowed; Suspected of causing cancer; Suspected of causing genetic defects; Suspected of damaging fertility; Harmful to aquatic life with long-lasting effects	8	N; EU
99-57-0	Phenol, 2-amino-4-nitro-	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H302; H319; H317	Harmful if swallowed; Causes serious eye irritation; May cause an allergic skin reaction	8	N
100-51-6	benzyl alcohol	Acute toxicity – category 4; Acute toxicity – category 4; Eye irritation – category 2A	GHS07; Warning	H302; H332; H319	Harmful if swallowed; Harmful if inhaled; Causes serious eye irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
100-52-7	benzaldehyde	Acute toxicity – category 4; Acute toxicity – category 4	GHS07; Warning	H302; H332	Harmful if swallowed; Harmful if inhaled		N
100-63-0	phenylhydrazine	Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H350; H341; H319; H315; H372; H317; H400	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; Suspected of causing genetic defects; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
101-14-4	4,4'-dichloro-4,4'-methylenedianiline; 4,4'-methylene bis(2-chloroaniline); Benzenamine, 4,4'-methylenebis[2-chloro-	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H350; H341; H410	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
101-77-9	4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline; Benzenamine, 4,4'-methylenebis-	Specific target organ toxicity (single exposure) – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS08; GHS07; GHS09; Danger	H370; H350; H340; H373; H317; H411	Causes damage to organs; May cause cancer; May cause genetic defects; May cause damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Toxic to aquatic life with long-lasting effects	8	N
101-80-4	4,4'-oxydianiline and its salts; p-aminophenyl ether; Benzenamine, 4,4'-oxybis-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Reproductive toxicity – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H350; H340; H361f; H317; H411	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; May cause genetic defects; Suspected of damaging fertility; May cause an allergic skin reaction; Toxic to aquatic life with long-lasting effects	8	N; EU
101-86-0	Octanal, 2-(phenylmethylene)-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
101-89-3	Benzenediazonium, 2-methyl-4-[(2-methylphenyl)azo]-, sulfate (1:1)	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
101-90-6	resorcinol diglycidyl ether; 1,3-bis(2,3-epoxypropoxy)benzene; Oxirane, 2,2'-[1,3-phenylenebis(oxyethylene)]bis-	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 2; Hazardous to the aquatic environment (chronic) – category 3	GHS07; GHS08; Warning	H302; H312; H315; H319; H317; H341; H351; H412	Harmful if swallowed; Harmful in contact with skin; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of causing genetic defects; Suspected of causing cancer; Harmful to aquatic life with long-lasting effects	8	N; EU
102-87-4	1-Dodecanamine, N,N-didodecyl-	Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H319; H315; H373; H361f	Causes serious eye irritation; Causes skin irritation; May cause damage to organs through prolonged or repeated exposure if swallowed; Suspected of damaging fertility	8	N
103-11-7	2-ethylhexyl acrylate; 2-Propenoic acid, 2-ethylhexyl ester	Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1	GHS07; Warning	H315; H335; H317	Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction	8	N
103-33-3	azobenzene	Acute toxicity – category 4; Acute toxicity – category 4; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H332; H341; H350; H373; H410	Harmful if swallowed; Harmful if inhaled; Suspected of causing genetic defects; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
104-40-5	Phenol, 4-nonyl-	Acute toxicity – category 4; Skin corrosion – category 1B; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H314; H361fd	Harmful if swallowed; Causes severe skin burns and eye damage; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N
104-54-1	2-Propen-1-ol, 3-phenyl-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
104-55-2	2-Propenal, 3-phenyl-	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3	GHS07; Warning	H312; H315; H319; H317; H335	Harmful in contact with skin; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; May cause respiratory irritation	8	N
105-13-5	Benzenemethanol, 4-methoxy-	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H302; H319; H317	Harmful if swallowed; Causes serious eye irritation; May cause an allergic skin reaction	8	N
106-24-1	2,6-Octadien-1-ol, 3,7-dimethyl-, (E)-	Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H315; H318; H317	Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction	8	N
106-25-2	2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)-	Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H315; H318; H317	Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction	8	N
106-44-5	p-cresol [1] ; o-cresol [2]; p-cresol [3]; mix-cresol [4]; Phenol, 4-methyl-; p-cresol; o-cresol; mix-cresol	Acute toxicity – category 3; Skin corrosion – category 1A	GHS06; GHS05; Danger	H301; H311; H314	Toxic if swallowed; Toxic in contact with skin; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
106-47-8	p-chloroaniline; Benzenamine, 4-chloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H350; H341; H372; H317; H410	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU
106-49-0	p-toluidine; 4-aminotoluene; Benzenamine, 4-methyl-	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H351; H319; H317; H400	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Suspected of causing cancer; Causes serious eye irritation; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
106-87-6	1,2-epoxy-4-epoxyethylcyclohexane; 4-vinylcyclohexene diepoxide; 7-Oxabicyclo[4.1.0]heptane, 3-oxiranyl-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 2; Reproductive toxicity – category 2	GHS06; GHS08; Danger	H301; H311; H331; H351; H361f	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Suspected of causing cancer; Suspected of damaging fertility	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
106-92-3	allyl glycidyl ether; allyl 2,3-epoxypropyl ether; prop-2-en-1-yl 2,3-epoxypropyl ether; Oxirane, [(2-propenyloxy)methyl]-	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 2; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Flammable liquid – category 3; Hazardous to the aquatic environment (chronic) – category 3	GHS02; GHS05; GHS07; GHS08; Danger	H302; H332; H315; H318; H317; H341; H351; H361f; H335; H226; H412	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of causing genetic defects; Suspected of causing cancer; Suspected of damaging fertility; May cause respiratory irritation; Flammable liquid and vapour; Harmful to aquatic life with long-lasting effects	8	N; EU
107-21-1	ethanediol; ethylene glycol; 1,2-Ethanediol	Acute toxicity – category 4; Specific target organ toxicity (single exposure) – category 3	GHS07; Warning	H302; H335	Harmful if swallowed; May cause respiratory irritation		N
107-22-2	ethandial ... %; glyoxal ... %	Acute toxicity – category 4; Acute toxicity – category 4; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; GHS08; Warning	H302; H332; H341; H319; H315; H317	Harmful if swallowed; Harmful if inhaled; Suspected of causing genetic defects; Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N
107-75-5	Octanal, 7-hydroxy-3,7-dimethyl-	Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H319; H317	Causes serious eye irritation; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
108-31-6	maleic anhydride; 2,5-Furandione	Acute toxicity – category 4; Acute toxicity – category 3; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS05; GHS08; Danger	H302; H311; H335; H314; H334; H317	Harmful if swallowed; Toxic in contact with skin; May cause respiratory irritation; Causes severe skin burns and eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
108-39-4	m-cresol [1] ; o-cresol [2]; p-cresol [3]; mix-cresol [4]; Phenol, 3-methyl-; m-cresol; o-cresol; p-cresol	Acute toxicity – category 3; Skin corrosion – category 1A	GHS06; GHS05; Danger	H301; H311; H314	Toxic if swallowed; Toxic in contact with skin; Causes severe skin burns and eye damage		N
108-46-3	resorcinol; 1,3-benzenediol	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS07; GHS09; Warning	H302; H315; H319; H317; H400	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
108-69-0	Benzenamine, 3,5-dimethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3	GHS07; GHS08; Warning	H302; H312; H332; H351; H341; H315; H335	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes skin irritation; May cause respiratory irritation	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
108-91-8	cyclohexylamine; Cyclohexanamine	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B; Reproductive toxicity – category 2; Flammable liquid – category 3	GHS02; GHS05; GHS06; GHS08; Danger	H331; H302; H312; H314; H361f; H226	Toxic if inhaled; Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; Suspected of damaging fertility; Flammable liquid and vapour	8	N; EU
109-55-7	3-aminopropyldimethylamine; N,N-dimethyl-1,3-diaminopropane; 1,3-Propanediamine, N,N-dimethyl-	Acute toxicity – category 4; Skin corrosion – category 1B; Skin sensitisation – category 1; Flammable liquid – category 3	GHS02; GHS05; GHS07; Danger	H302; H314; H317; H226	Harmful if swallowed; Causes severe skin burns and eye damage; May cause an allergic skin reaction; Flammable liquid and vapour	8	N; EU
109-86-4	2-methoxyethanol; ethylene glycol monomethyl ether; Ethanol, 2-methoxy-	Flammable liquid – category 3; Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Reproductive toxicity – category 1B	GHS02; GHS07; GHS08; Danger	H226; H302; H312; H332; H360FD	Flammable liquid and vapour; Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; May damage fertility. May damage the unborn child	8	N; EU
109-99-9	Furan, tetrahydro-; Tetrahydrofuran	Skin irritation – category 2; Eye irritation – category 2A; Carcinogenicity – category 2; Specific target organ toxicity (single exposure) – category 3; Flammable liquid – category 2	GHS02; GHS07; GHS08; Danger	H315; H319; H351; H335; H225	Causes skin irritation; Causes serious eye irritation; Suspected of causing cancer; May cause respiratory irritation; Highly flammable liquid and vapour	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
110-00-9	furan	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Flammable liquid – category 1; Hazardous to the aquatic environment (chronic) – category 3	GHS02; GHS07; GHS08; Danger	H302; H332; H315; H341; H350; H373; H224; H412	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Suspected of causing genetic defects; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Extremely flammable liquid and vapour; Harmful to aquatic life with long-lasting effects	8	N; EU
110-49-6	2-methoxyethyl acetate; methylglycol acetate; Ethanol, 2-methoxy-, acetate	Acute toxicity – category 4; Acute toxicity – category 4; Reproductive toxicity – category 1B	GHS07; GHS08; Danger	H302; H332; H360FD	Harmful if swallowed; Harmful if inhaled; May damage fertility. May damage the unborn child	8	N
110-54-3	n-hexane	Skin irritation – category 2; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Aspiration hazard – category 1; Flammable liquid – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS07; GHS08; GHS09; Danger	H315; H361f; H336; H373; H304; H225; H411	Causes skin irritation; Suspected of damaging fertility; May cause drowsiness or dizziness; May cause damage to organs through prolonged or repeated exposure; May be fatal if swallowed and enters airways; Highly flammable liquid and vapour; Toxic to aquatic life with long-lasting effects	8	N; EU
110-63-4	1,4-Butanediol	Acute toxicity – category 4; Specific target organ toxicity (single exposure) – category 3	GHS07; Warning	H302; H336	Harmful if swallowed; May cause drowsiness or dizziness		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
110-71-4	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME; Ethane, 1,2-dimethoxy-	Acute toxicity – category 4; Skin irritation – category 2; Reproductive toxicity – category 1B; Flammable liquid – category 2	GHS02; GHS07; GHS08; Danger	H332; H315; H360FD; H225	Harmful if inhaled; Causes skin irritation; May damage fertility. May damage the unborn child; Highly flammable liquid and vapour	8	N; EU
110-86-1	pyridine	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1C; Specific target organ toxicity (repeated exposure) – category 2; Flammable liquid – category 2	GHS02; GHS05; GHS07; GHS08; Danger	H302; H312; H332; H314; H373; H225	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Causes severe skin burns and eye damage; May cause damage to organs through prolonged or repeated exposure; Highly flammable liquid and vapour	8	N; EU
110-88-3	1,3,5-trioxan; trioxymethylene	Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Flammable solid – category 1	GHS02; GHS07; GHS08; Danger	H361d; H335; H228	Suspected of damaging the unborn child; May cause respiratory irritation; Flammable solid	8	N; EU
110-89-4	piperidine	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 4; Skin corrosion – category 1A; Flammable liquid – category 2	GHS02; GHS05; GHS06; Danger	H311; H331; H302; H314; H225	Toxic in contact with skin; Toxic if inhaled; Harmful if swallowed; Causes severe skin burns and eye damage; Highly flammable liquid and vapour		N; EU
110-91-8	morpholine	Flammable liquid – category 3; Acute toxicity – category 4; Skin corrosion – category 1	GHS07; GHS05; GHS02; Danger	H226; H302; H312; H332; H314	Flammable liquid and vapour; Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Causes severe skin burns and eye damage		N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
111-40-0	2,2'-iminodiethylamine; diethylenetriamine; Ethanediamine, N-(2-aminoethyl)-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 2; Skin corrosion – category 1A; Skin sensitisation – category 1	GHS06; GHS05; Danger	H302; H312; H330; H314; H317	Harmful if swallowed; Harmful in contact with skin; Fatal if inhaled; Causes severe skin burns and eye damage; May cause an allergic skin reaction	8	N
111-44-4	bis(2-chloroethyl) ether	Acute toxicity – category 1; Acute toxicity – category 1; Acute toxicity – category 1; Carcinogenicity – category 2	GHS06; GHS08; Danger	H300; H310; H330; H351	Fatal if swallowed; Fatal in contact with skin; Fatal if inhaled; Suspected of causing cancer	8	N
111-96-6	bis(2-methoxyethyl) ether	Flammable liquid – category 3; Reproductive toxicity – category 1B	GHS02; GHS08; Danger	H226; H360FD	Flammable liquid and vapour; May damage fertility. May damage the unborn child	8	N; EU
112-00-5	1-Dodecanaminium, N,N,N-trimethyl-, chloride	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
112-02-7	1-Hexadecanaminium, N,N,N-trimethyl-, chloride	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
112-03-8	1-Octadecanaminium, N,N,N-trimethyl-, chloride	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
112-18-5	1-Dodecanamine, N,N-dimethyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
112-24-3	3,6-diazaoctanethylenediamin; triethylenetetramine; 1,2-Ethanediamine, N,N'-bis(2-aminoethyl)-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 2; Skin corrosion – category 1A; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 3	GHS06; GHS05; Danger	H302; H312; H330; H314; H317; H412	Harmful if swallowed; Harmful in contact with skin; Fatal if inhaled; Causes severe skin burns and eye damage; May cause an allergic skin reaction; Harmful to aquatic life with long-lasting effects	8	N; EU
112-57-2	3,6,9-triazaundecamethylenediamine; tetraethylenepentamine; 1,2-Ethanediamine, N-(2-aminoethyl)-N'-[2-[(2-aminoethyl)amino]ethyl]-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 2; Skin corrosion – category 1A; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS06; GHS05; GHS09; Danger	H302; H312; H330; H314; H317; H411	Harmful if swallowed; Harmful in contact with skin; Fatal if inhaled; Causes severe skin burns and eye damage; May cause an allergic skin reaction; Toxic to aquatic life with long-lasting effects	8	N; EU
112-69-6	1-Hexadecanamine, N,N-dimethyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
112-75-4	1-Tetradecanamine, N,N-dimethyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
116-14-3	Ethene, tetrafluoro-	Carcinogenicity – category 1B	GHS08; Danger	H350i	May cause cancer by inhalation	8	N
117-10-2	9,10-Anthracenedione, 1,8-dihydroxy-	Carcinogenicity – category 1B	GHS08; Danger	H350	May cause cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
118-58-1	Benzoic acid, 2-hydroxy-, phenylmethyl ester	Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H319; H317	Causes serious eye irritation; May cause an allergic skin reaction	8	N
119-47-1	Phenol, 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl-	Reproductive toxicity – category 1B	GHS08; Danger	H360F	May damage fertility	8	N
119-61-9	Methanone, diphenyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
119-84-6	2H-1-Benzopyran-2-one, 3,4-dihydro-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
120-32-1	Phenol, 4-chloro-2-(phenylmethyl)-	Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Carcinogenicity – category 2; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H332; H315; H318; H317; H351; H361f	Harmful if inhaled; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of causing cancer; Suspected of damaging fertility	8	N
121-14-2	2,4-dinitrotoluene; Benzene, 1-methyl-2,4-dinitro-	Specific target organ toxicity (single exposure) – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS08; GHS09; Danger	H370; H350; H341; H373; H361f; H410	Causes damage to organs; May cause cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging fertility; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
121-44-8	triethylamine; Ethanamine, N,N-diethyl-	Flammable liquid – category 2; Acute toxicity – category 4; Acute toxicity – category 3; Acute toxicity – category 3; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1A	GHS02; GHS06; GHS05; Danger	H225; H302; H311; H331; H335; H314	Highly flammable liquid and vapour; Harmful if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause respiratory irritation; Causes severe skin burns and eye damage		N; EU
121-45-9	Phosphorous acid, trimethyl ester	Acute toxicity – category 4; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; Warning	H302; H373	Harmful if swallowed; May cause damage to organs through prolonged or repeated exposure	8	N
121-54-0	Benzenemethanaminium, N,N-dimethyl-N-[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl]-, chloride	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A	GHS07; Warning	H302; H315; H319	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation		N
121-65-3	Benzenesulfonic acid, 4-dodecyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
121-69-7	N,N-dimethylaniline; Benzenamine, N,N-dimethyl-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H351; H373; H411	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Suspected of causing cancer; May cause damage to organs through prolonged or repeated exposure if swallowed or in contact with skin; Toxic to aquatic life with long-lasting effects	8	N; EU
121-88-0	Phenol, 2-amino-5-nitro-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
122-40-7	Heptanal, 2-(phenylmethylene)-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
122-66-7	hydrazobenzene; 1,2-diphenylhydrazine; Hydrazine, 1,2-diphenyl-	Acute toxicity – category 4; Carcinogenicity – category 1B; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H350; H410	Harmful if swallowed; May cause cancer; Very toxic to aquatic life with long-lasting effects	8	N; EU
123-07-9	Phenol, 4-ethyl-	Acute toxicity – category 4; Eye damage – category 1	GHS07; GHS05; Danger	H302; H318	Harmful if swallowed; Causes serious eye damage		N
123-30-8	4-aminophenol; Phenol, 4-amino-	Acute toxicity – category 4; Acute toxicity – category 4; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Warning	H302; H332; H341; H373; H317; H410	Harmful if swallowed; Harmful if inhaled; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure if swallowed; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
123-31-9	1,4-dihydroxybenzene; hydroquinone; quinol; 1,4-Benzenediol	Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Eye damage – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS07; GHS08; GHS05; GHS09; Danger	H302; H351; H341; H318; H317; H400	Harmful if swallowed; Suspected of causing cancer; Suspected of causing genetic defects; Causes serious eye damage; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
123-73-9	(E)-2-butenal; (E)-crotonaldehyde; 2-Butenal, (E)-	Acute toxicity – category 1; Acute toxicity – category 3; Acute toxicity – category 3; Skin irritation – category 2; Eye damage – category 1; Germ cell mutagenicity – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Flammable liquid – category 2; Hazardous to the aquatic environment (acute) – category 1	GHS02; GHS05; GHS06; GHS08; GHS09; Danger	H330; H301; H311; H315; H318; H340; H335; H373; H225; H400	Fatal if inhaled; Toxic if swallowed; Toxic in contact with skin; Causes skin irritation; Causes serious eye damage; May cause genetic defects; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure; Highly flammable liquid and vapour; Very toxic to aquatic life	8	N; EU
124-22-1	1-Dodecanamine	Acute toxicity – category 4; Aspiration hazard – category 1; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; GHS05; Danger	H302; H304; H335; H314; H373	Harmful if swallowed; May be fatal if swallowed and enters airways; May cause respiratory irritation; Causes severe skin burns and eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
124-28-7	1-Octadecanamine, N,N-dimethyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
124-43-6	Urea, compound with hydrogen peroxide (H2O2) (1:1)	Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H302; H315; H318; H335	Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause respiratory irritation		N
126-90-9	1,6-Octadien-3-ol, 3,7-dimethyl-, (S)-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
126-91-0	1,6-Octadien-3-ol, 3,7-dimethyl-, (R)-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
126-97-6	Acetic acid, mercapto-, compound with 2-aminoethanol (1:1)	Acute toxicity – category 2; Acute toxicity – category 3; Acute toxicity – category 4; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H330; H301; H312; H317; H335; H373	Fatal if inhaled; Toxic if swallowed; Harmful in contact with skin; May cause an allergic skin reaction; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure	8	N
127-65-1	tosylchloramide sodium; Benzenesulfonamide, N-chloro-4-methyl-, sodium salt	Acute toxicity – category 4; Skin corrosion – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS05; GHS07; GHS08; Danger	H302; H314; H334; H317; AUH031	Harmful if swallowed; Causes severe skin burns and eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; Contact with acid liberates toxic gas	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
127-95-7	Ethanedioic acid, monopotassium salt	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
127-96-8	Ethanedioic acid, potassium salt (2:1)	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
130-89-2	Cinchonan-9-ol, 6'-methoxy-, monohydrochloride, (8.alpha.,9R)-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
130-95-0	Cinchonan-9-ol, 6'-methoxy-, (8.alpha.,9R)-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
131-70-4	1,2-Benzenedicarboxylic acid, monobutyl ester	Reproductive toxicity – category 1B	GHS08; Danger	H360Df	May damage the unborn child. Suspected of damaging fertility	8	N
131-79-3	2-Naphthalenamine, 1-[(2-methylphenyl)azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
132-27-4	sodium 2-biphenylate; 2-phenylphenol, sodium salt; [1,1'-Biphenyl]-2-ol, sodium salt	Acute toxicity – category 4; Skin corrosion – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 2; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS07; GHS08; GHS09; Danger	H302; H314; H341; H351; H335; H400	Harmful if swallowed; Causes severe skin burns and eye damage; Suspected of causing genetic defects; Suspected of causing cancer; May cause respiratory irritation; Very toxic to aquatic life	8	N; EU
133-06-2	captan (ISO); 1,2,3,6-tetrahydro-N-(trichloromethylthio)phthalimide; 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-	Acute toxicity – category 3; Eye damage – category 1; Skin sensitisation – category 1; Germ cell mutagenicity – category 1B; Carcinogenicity – category 2; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS06; GHS08; GHS09; Danger	H331; H318; H317; H340; H351; H400	Toxic if inhaled; Causes serious eye damage; May cause an allergic skin reaction; May cause genetic defects; Suspected of causing cancer; Very toxic to aquatic life	8	N; EU
134-31-6	bis (8-hydroxyquinolinium) sulphate; 8-Quinolinol, sulfate (2:1) (salt)	Acute toxicity – category 4; Acute toxicity – category 4	GHS07; Warning	H302; H332	Harmful if swallowed; Harmful if inhaled		N
136-52-7	Hexanoic acid, 2-ethyl-, cobalt(2+) salt	Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS08; Danger	H350i; H319; H372; H360FD; H334; H317	May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility. May damage the unborn child; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
136-77-6	1,3-Benzenediol, 4-hexyl-	Acute toxicity – category 4; Reproductive toxicity – category 1B	GHS07; GHS08; Danger	H302; H360F	Harmful if swallowed; May damage fertility	8	N
136-84-5	2-Imidazolidinone, 1,3-bis(hydroxymethyl)-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
137-26-8	thiram (ISO); tetramethylthiuram disulphide; Thioperoxydicarbonic diamide ((H ₂ N)C(S) ₂ S ₂), tetramethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Warning	H302; H332; H315; H319; H317; H341; H373; H410	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU
137-40-6	Propanoic acid, sodium salt	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
139-13-9	Glycine, N,N-bis(carboxymethyl)-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
140-88-5	ethyl acrylate; 2-Propenoic acid, ethyl ester	Flammable liquid – category 2; Acute toxicity – category 4; Acute toxicity – category 3; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1	GHS06; GHS02; Danger	H225; H302; H312; H331; H319; H315; H335; H317	Highly flammable liquid and vapour; Harmful if swallowed; Harmful in contact with skin; Toxic if inhaled; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction	8	N; EU
140-89-6	Carbonodithioic acid, O-ethyl ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
140-92-1	Carbonodithioic acid, O-(1-methylethyl) ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
140-93-2	proxan-sodium (ISO); sodium O-isopropylthiocarbonate; Carbonodithioic acid, O-(1-methylethyl) ester, sodium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS05; GHS06; GHS08; GHS09; Danger	H311; H302; H315; H318; H317; H361fd; H373; H411	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure; Toxic to aquatic life with long-lasting effects	8	N; EU
141-32-2	n-butyl acrylate; 2-Propenoic acid, butyl ester	Flammable liquid – category 3; Acute toxicity – category 4; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Skin sensitisation – category 1	GHS02; GHS07; Warning	H226; H332; H319; H315; H335; H317	Flammable liquid and vapour; Harmful if inhaled; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; May cause an allergic skin reaction	8	N; EU
141-94-6	5-Pyrimidinamine, 1,3-bis(2-ethylhexyl)hexahydro-5-methyl-	Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1	GHS05; GHS07; Danger	H302; H315; H318	Harmful if swallowed; Causes skin irritation; Causes serious eye damage		N
141-98-0	Carbamothioic acid, ethyl-, O-(1-methylethyl) ester	Acute toxicity – category 4; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H302; H315; H361d	Harmful if swallowed; Causes skin irritation; Suspected of damaging the unborn child	8	N
142-83-6	2,4-Hexadienal, (E,E)-	Acute toxicity – category 3; Acute toxicity – category 4; Skin sensitisation – category 1; Carcinogenicity – category 2	GHS06; GHS08; Danger	H311; H302; H317; H351	Toxic in contact with skin; Harmful if swallowed; May cause an allergic skin reaction; Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
142-84-7	dipropylamine; 1-Propanamine, N-propyl-	Flammable liquid – category 2; Acute toxicity – category 4; Acute toxicity – category 3; Acute toxicity – category 3; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1A	GHS02; GHS06; GHS05; Danger	H225; H302; H311; H331; H335; H314	Highly flammable liquid and vapour; Harmful if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause respiratory irritation; Causes severe skin burns and eye damage		N; EU
143-27-1	1-Hexadecanamine	Acute toxicity – category 4; Aspiration hazard – category 1; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; GHS05; Danger	H302; H304; H335; H314; H373	Harmful if swallowed; May be fatal if swallowed and enters airways; May cause respiratory irritation; Causes severe skin burns and eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N
143-33-9	Sodium cyanide	Acute toxicity – category 1; Acute toxicity – category 2; Acute toxicity – category 2; Skin irritation – category 2	GHS06; Danger	H310; H300; H330; H315; AUH029; AUH032	Fatal in contact with skin; Fatal if swallowed; Fatal if inhaled; Causes skin irritation; Contact with water liberates toxic gas; Contact with acid liberates very toxic gas		N
144-62-7	oxalic acid; Ethanedioic acid	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H314; AUH071; H373	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; Corrosive to the respiratory tract; May cause damage to kidneys through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
148-24-3	8-Quinolinol	Acute toxicity – category 4; Acute toxicity – category 4	GHS07; Warning	H302; H332	Harmful if swallowed; Harmful if inhaled		N
149-30-4	benzothiazole-2-thiol; 2(3H)-Benzothiazolethione	Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS09; Warning	H317; H410	May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU
150-75-4	Phenol, 4-(methylamino)-	Acute toxicity – category 4; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1	GHS07; GHS08; Warning	H302; H373; H317	Harmful if swallowed; May cause damage to organs through prolonged or repeated exposure if swallowed; May cause an allergic skin reaction	8	N
151-50-8	Potassium cyanide (K(CN))	Acute toxicity – category 1; Acute toxicity – category 2; Acute toxicity – category 2; Skin irritation – category 2	GHS06; Danger	H310; H300; H330; H315; AUH029; AUH032	Fatal in contact with skin; Fatal if swallowed; Fatal if inhaled; Causes skin irritation; Contact with water liberates toxic gas; Contact with acid liberates very toxic gas		N
151-56-4	ethyleneimine	Flammable liquid – category 2; Acute toxicity – category 2; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin corrosion – category 1C; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS06; GHS08; GHS05; GHS09; Danger	H225; H300; H310; H330; H350; H340; AUH071; H314; H411	Highly flammable liquid and vapour; Fatal if swallowed; Fatal in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Corrosive to the respiratory tract; Causes severe skin burns and eye damage; Toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
155-04-4	2(3H)-Benzothiazolethione, zinc salt	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
156-43-4	4-ethoxyaniline; p-phenetidine; Benzenamine, 4-ethoxy-	Acute toxicity – category 4; Acute toxicity – category 4; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1	GHS07; GHS08; Warning	H302; H332; H341; H319; H373; H317	Harmful if swallowed; Harmful if inhaled; Suspected of causing genetic defects; Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8	N
218-01-9	chrysene	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS08; GHS09; Danger	H350; H341; H410	May cause cancer; Suspected of causing genetic defects; Very toxic to aquatic life with long-lasting effects	8	N; EU
301-10-0	Hexanoic acid, 2-ethyl-, tin(2+) salt	Eye damage – category 1; Reproductive toxicity – category 2	GHS05; GHS08; Danger	H318; H361fd	Causes serious eye damage; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N
307-24-4	Hexanoic acid, undecafluoro-	Eye damage – category 1; Reproductive toxicity – category 2	GHS05; GHS08; Danger	H318; H361d	Causes serious eye damage; Suspected of damaging the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
307-35-7	1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-	Acute toxicity – category 3; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – effects on or via lactation; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H332; H351; H372; H362; H360D	Toxic if swallowed; Harmful if inhaled; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure; May cause harm to breast-fed children; May damage the unborn child	8	N
314-13-6	1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
336-59-4	Butanoic acid, heptafluoro-, anhydride	Eye damage – category 1	GHS05; Danger	H318	Causes serious eye damage		N
357-57-3	brucine; 2,3-dimethoxystrychnine; Strychnidin-10-one, 2,3-dimethoxy-	Acute toxicity – category 1; Hazardous to the aquatic environment (chronic) – category 3	GHS06; Danger	H300; H330; H412	Fatal if swallowed; Fatal if inhaled; Harmful to aquatic life with long-lasting effects		N; EU
375-22-4	Butanoic acid, heptafluoro-	Eye damage – category 1	GHS05; Danger	H318	Causes serious eye damage		N
375-72-4	1-Butanesulfonyl fluoride, 1,1,2,2,3,3,4,4,4-nonafluoro-	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
375-73-5	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
375-85-9	Heptanoic acid, tridecafluoro-	Acute toxicity – category 3; Acute toxicity – category 4; Eye damage – category 1; Carcinogenicity – category 2; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H331; H302; H318; H351; H360D; H372	Toxic if inhaled; Harmful if swallowed; Causes serious eye damage; Suspected of causing cancer; May damage the unborn child; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
423-50-7	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H351; H319; H372	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed	8	N
491-35-0	Quinoline, 4-methyl-	Acute toxicity – category 4; Acute toxicity – category 4; Eye irritation – category 2A	GHS07; Warning	H302; H312; H319	Harmful if swallowed; Harmful in contact with skin; Causes serious eye irritation		N
492-80-8	4,4'-carbonimidoylbis[N,N-dimethylaniline]; Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Warning	H302; H351; H319; H411	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation; Toxic to aquatic life with long-lasting effects	8	N; EU
496-72-0	1,2-Benzenediamine, 4-methyl-	Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2	GHS07; GHS08; Warning	H302; H317; H341	Harmful if swallowed; May cause an allergic skin reaction; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
513-78-0	Carbonic acid, cadmium salt (1:1)	Acute toxicity – category 3; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS06; GHS08; Danger	H301; H330; H350; H340; H372; H361fd	Toxic if swallowed; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N
513-79-1	cobalt carbonate; Carbonic acid, cobalt(2+) salt (1:1)	Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H350i; H372; H360F; H334; H317; H410	Harmful if swallowed; May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU
520-45-6	3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione; dehydracetic acid; 2H-Pyran-2,4(3H)-dione, 3-acetyl-6-methyl-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
540-23-8	toluidinium chloride	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H351; H319; H317; H400	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Suspected of causing cancer; Causes serious eye irritation; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
540-25-0	toluidine sulphate (1:1)	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H351; H319; H317; H400	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Suspected of causing cancer; Causes serious eye irritation; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
542-83-6	cadmium cyanide	Acute toxicity – category 1; Acute toxicity – category 1; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H300; H310; H330; H350; H341; H372; H360FD; H410	Fatal if swallowed; Fatal in contact with skin; Fatal if inhaled; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
548-62-9	C.I. Basic Violet 3 with = 0.1 % of Michler's ketone (EC no. 202-027-5); Methanaminium, N-[4-[bis[4-(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride; C.I. Basic Violet 3; 4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	Acute toxicity – category 3; Carcinogenicity – category 2; Eye damage – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS05; GHS09; Danger	H301; H351; H318; H410	Toxic if swallowed; Suspected of causing cancer; Causes serious eye damage; Very toxic to aquatic life with long-lasting effects	8	N; EU
549-56-4	Cinchonan-9-ol, 6'-methoxy-, (8.alpha.,9R)-, sulfate (1:1) (salt)	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
553-90-2	Ethanedioic acid, dimethyl ester	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H314; H373	Harmful if swallowed; Causes severe skin burns and eye damage; May cause damage to kidneys through prolonged or repeated exposure	8	N
554-00-7	Benzenamine, 2,4-dichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye damage – category 1; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H301; H311; H331; H318; H317; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye damage; May cause an allergic skin reaction; Causes damage to organs through prolonged or repeated exposure	8	N
554-13-2	Carbonic acid, dilithium salt	Acute toxicity – category 4; Eye irritation – category 2A	GHS07; Warning	H302; H319	Harmful if swallowed; Causes serious eye irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
556-52-5	2,3-epoxypropan-1-ol; glycidol; oxiranemethanol	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H302; H312; H330; H350; H340; H319; H315; H335; H360F	Harmful if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; May damage fertility	8	N
557-34-6	Acetic acid, zinc(2+) salt	Acute toxicity – category 4; Eye damage – category 1	GHS07; GHS05; Danger	H302; H318	Harmful if swallowed; Causes serious eye damage		N
570-24-1	Benzenamine, 2-methyl-6-nitro-	Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H311; H331; H351; H373	Toxic in contact with skin; Toxic if inhaled; Suspected of causing cancer; May cause damage to organs through prolonged or repeated exposure	8	N
577-11-7	Butanedioic acid, sulfo-, 1,4-bis(2-ethylhexyl) ester, sodium salt	Skin irritation – category 2; Eye damage – category 1	GHS05; Danger	H315; H318	Causes skin irritation; Causes serious eye damage		N
582-17-2	2,7-Naphthalenediol	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
583-52-8	Ethanedioic acid, dipotassium salt	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
591-27-5	3-aminophenol; Phenol, 3-amino-	Acute toxicity – category 4; Acute toxicity – category 4; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS09; Warning	H302; H332; H317; H411	Harmful if swallowed; Harmful if inhaled; May cause an allergic skin reaction; Toxic to aquatic life with long-lasting effects	8	N; EU
591-78-6	hexan-2-one; methyl butyl ketone; butyl methyl ketone; methyl-n-butyl ketone; 2-Hexanone	Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Flammable liquid – category 3	GHS02; GHS07; GHS08; Danger	H361f; H336; H372; H226	Suspected of damaging fertility; May cause drowsiness or dizziness; Causes damage to organs through prolonged or repeated exposure; Flammable liquid and vapour	8	N; EU
593-60-2	bromoethylene; Ethene, bromo-	Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Gasses under pressure; Flammable gas – category 1	GHS02; GHS04; GHS08; Danger	H341; H350; H220	Suspected of causing genetic defects; May cause cancer; Extremely flammable gas	8	N; EU
603-35-0	Phosphine, triphenyl-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
606-20-2	2,6-dinitrotoluene; Benzene, 2-methyl-1,3-dinitro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2; Hazardous to the aquatic environment (chronic) – category 3	GHS06; GHS08; Danger	H301; H311; H330; H350; H341; H373; H361f; H412	Toxic if swallowed; Toxic in contact with skin; Fatal if inhaled; May cause cancer; Suspected of causing genetic defects; May cause damage to kidneys through prolonged or repeated exposure; Suspected of damaging fertility; Harmful to aquatic life with long-lasting effects	8	N; EU
608-25-3	1,3-Benzenediol, 2-methyl-	Acute toxicity – category 4; Eye damage – category 1; Skin sensitisation – category 1	GHS07; GHS05; Danger	H302; H318; H317	Harmful if swallowed; Causes serious eye damage; May cause an allergic skin reaction	8	N
608-27-5	Benzenamine, 2,3-dichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H301; H311; H331; H315; H318; H317; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Causes damage to organs through prolonged or repeated exposure	8	N
608-31-1	Benzenamine, 2,6-dichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye damage – category 1; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H301; H311; H331; H318; H317; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye damage; May cause an allergic skin reaction; Causes damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
610-81-1	Phenol, 4-amino-3-nitro-	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H302; H319; H317	Harmful if swallowed; Causes serious eye irritation; May cause an allergic skin reaction	8	N
615-05-4	2,4-diaminoanisole; 1,3-Benzenediamine, 4-methoxy-; 4-methoxy-m-phenylenediamine	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Danger	H302; H350; H341; H411	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Toxic to aquatic life with long-lasting effects	8	N; EU
620-17-7	Phenol, 3-ethyl-	Acute toxicity – category 4; Eye damage – category 1	GHS07; GHS05; Danger	H302; H318	Harmful if swallowed; Causes serious eye damage		N
620-27-9	Arsonic acid, (phenylmethyl)-	Acute toxicity – category 3; Acute toxicity – category 3	GHS06; Danger	H301; H331	Toxic if swallowed; Toxic if inhaled		N
624-15-7	2,6-Octadien-1-ol, 3,7-dimethyl-	Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H315; H318; H317	Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction	8	N
624-18-0	benzene-1,4-diamine dihydrochloride; p-phenylenediamine dihydrochloride; 1,4-Benzenediamine, dihydrochloride	Acute toxicity – category 3; Eye irritation – category 2A; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS09; Danger	H301; H311; H331; H319; H317; H410	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye irritation; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU
624-49-7	2-Butenedioic acid, (E)-, dimethyl ester	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
624-83-9	methyl isocyanate	Acute toxicity – category 1; Acute toxicity – category 3; Acute toxicity – category 3; Skin corrosion – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Flammable liquid – category 2	GHS02; GHS05; GHS06; GHS08; Danger	H330; H301; H311; H314; H334; H317; H341; H361d; H335; H372; H225	Fatal if inhaled; Toxic if swallowed; Toxic in contact with skin; Causes severe skin burns and eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; Suspected of causing genetic defects; Suspected of damaging the unborn child; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; Highly flammable liquid and vapour	8	N; EU
625-45-6	methoxyacetic acid; Acetic acid, methoxy-	Acute toxicity – category 4; Skin corrosion – category 1B; Reproductive toxicity – category 1B	GHS05; GHS07; GHS08; Danger	H302; H314; H360FD	Harmful if swallowed; Causes severe skin burns and eye damage; May damage fertility. May damage the unborn child	8	N
626-43-7	Benzenamine, 3,5-dichloro-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye damage – category 1; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H301; H311; H331; H318; H317; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye damage; May cause an allergic skin reaction; Causes damage to organs through prolonged or repeated exposure	8	N
630-20-6	Ethane, 1,1,1,2-tetrachloro-	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2	GHS07; GHS08; Warning	H302; H332; H351	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
636-23-7	1,3-Benzenediamine, 4-methyl-, dihydrochloride	Acute toxicity – category 3; Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H301; H312; H317; H341; H350; H361; H373	Toxic if swallowed; Harmful in contact with skin; May cause an allergic skin reaction; Suspected of causing genetic defects; May cause cancer; Suspected of damaging fertility or the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
638-38-0	Acetic acid, manganese(2+) salt	Acute toxicity – category 4; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS05; GHS08; Danger	H302; H318; H372	Harmful if swallowed; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
659-40-5	Ethanesulfonic acid, 2-hydroxy-, compound with 4,4'-[1,6-hexanediy]bis(oxy)]bis[benzenecarboximidamide] (2:1)	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
683-18-1	dibutyltin dichloride; (DBTC); Stannane, dibutyldichloro-	Acute toxicity – category 2; Acute toxicity – category 3; Acute toxicity – category 4; Skin corrosion – category 1B; Germ cell mutagenicity – category 2; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS06; GHS08; GHS09; Danger	H330; H301; H312; H314; H341; H360FD; H372; H410	Fatal if inhaled; Toxic if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; Suspected of causing genetic defects; May damage fertility. May damage the unborn child; Causes damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU
693-98-1	1H-Imidazole, 2-methyl-	Acute toxicity – category 4; Skin corrosion – category 1B; Carcinogenicity – category 2; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H314; H351; H361d	Harmful if swallowed; Causes severe skin burns and eye damage; Suspected of causing cancer; Suspected of damaging the unborn child	8	N
804-63-7	Cinchonan-9-ol, 6'-methoxy-, (8.alpha.,9R)-, sulfate (2:1) (salt)	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
814-88-0	Ethanedioic acid, cadmium salt (1:1)	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H332; H350; H340; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Harmful if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure if swallowed; May damage fertility. May damage the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
815-84-9	Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-, lead(2+) salt (1:1)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H372; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
822-36-6	1H-Imidazole, 4-methyl-	Acute toxicity – category 4; Skin corrosion – category 1B; Carcinogenicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H314; H351	Harmful if swallowed; Causes severe skin burns and eye damage; Suspected of causing cancer	8	N
828-00-2	1,3-Dioxan-4-ol, 2,6-dimethyl-, acetate	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
866-81-9	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, cobalt(2+) salt (2:3)	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; GHS05; Danger	H302; H350i; H318; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
868-77-9	2-hydroxyethyl methacrylate; 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H319; H315; H317	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
871-58-9	Carbonodithioic acid, O-butyl ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
924-42-5	2-Propenamide, N-(hydroxymethyl)-	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Germ cell mutagenicity – category 1B; Carcinogenicity – category 2; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; Danger	H302; H315; H319; H317; H340; H351; H361f; H335; H373	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; May cause genetic defects; Suspected of causing cancer; Suspected of damaging fertility; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure if swallowed or in contact with skin	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
928-70-1	Carbonodithioic acid, O-(3-methylbutyl) ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
1003-14-1	Oxirane, propyl-	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2	GHS07; GHS08; Warning	H302; H332; H351	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer	8	N
1070-01-5	1-Decanamine, N,N-didecyl-	Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H319; H315; H373; H361f	Causes serious eye irritation; Causes skin irritation; May cause damage to organs through prolonged or repeated exposure if swallowed; Suspected of damaging fertility	8	N
1113-38-8	Ethanedioic acid, diammonium salt	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1116-76-3	1-Octanamine, N,N-dioctyl-	Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H319; H315; H373; H361f	Causes serious eye irritation; Causes skin irritation; May cause damage to organs through prolonged or repeated exposure if swallowed; Suspected of damaging fertility	8	N
1118-46-3	Stannane, butyltrichloro-	Skin corrosion – category 1	GHS05; Danger	H314	Causes severe skin burns and eye damage		N
1119-94-4	1-Dodecanaminium, N,N,N-trimethyl-, bromide	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
1120-71-4	1,3-propanesultone; 1,2-oxathiolane 2,2-dioxide	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Eye damage – category 1; Skin irritation – category 2	GHS06; GHS08; GHS05; Danger	H301; H311; H330; H350; H341; H318; H315	Toxic if swallowed; Toxic in contact with skin; Fatal if inhaled; May cause cancer; Suspected of causing genetic defects; Causes serious eye damage; Causes skin irritation	8	N
1186-49-8	Ethanedioic acid, monosodium salt	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
1229-55-6	2-Naphthalenol, 1-[(2-methoxyphenyl)azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1303-94-2	Boric acid (H ₂ B ₄ O ₇), dilithium salt, pentahydrate	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
1303-96-4	disodium tetraborate decahydrate	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
1304-56-9	beryllium oxide; Beryllium oxide (BeO)	Acute toxicity – category 1; Carcinogenicity – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350i; H335; H372; H334; H317	Fatal if inhaled; May cause cancer by inhalation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
1305-62-0	Slaked lime; Calcium hydroxide (Ca(OH) ₂)	Skin irritation – category 2; Eye damage – category 1	GHS05; Danger	H315; H318	Causes skin irritation; Causes serious eye damage		N
1305-79-9	Calcium peroxide (Ca(O ₂))	Acute toxicity – category 4; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H335; H314	Harmful if swallowed; May cause respiratory irritation; Causes severe skin burns and eye damage		N
1306-23-6	cadmium sulphide	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2; Hazardous to the aquatic environment (chronic) – category 4	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd; H413	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause long-lasting harmful effects to aquatic life	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1306-24-7	Cadmium selenide (CdSe)	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
1307-96-6	cobalt oxide	Acute toxicity – category 3; Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H330; H372; H360F; H334; H317	Toxic if swallowed; Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
1309-64-4	antimony trioxide	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
1310-58-3	potassium hydroxide	Acute toxicity – category 4; Skin corrosion – category 1A	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
1310-65-2	Lithium hydroxide (Li(OH))	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
1310-66-3	Lithium hydroxide, monohydrate	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1310-73-2	sodium hydroxide	Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1A	GHS07; GHS05; Danger	H335; H314	May cause respiratory irritation; Causes severe skin burns and eye damage		N
1312-73-8	dipotassium sulphide; potassium sulphide; Potassium sulfide (K ₂ S)	Acute toxicity – category 3; Acute toxicity – category 4; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS06; GHS09; Danger	H301; H312; AUH031; H314; H400	Toxic if swallowed; Harmful in contact with skin; Contact with acid liberates toxic gas; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
1312-76-1	Silicic acid, potassium salt	Skin corrosion – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H314; H335	Causes severe skin burns and eye damage; May cause respiratory irritation		N
1313-82-2	disodium sulfide; sodium sulfide; Sodium sulfide (Na ₂ S)	Acute toxicity – category 3; Acute toxicity – category 3; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS06; GHS09; Danger	H301; H311; AUH031; H314; H400	Toxic if swallowed; Toxic in contact with skin; Contact with acid liberates toxic gas; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
1314-18-7	Strontium peroxide (Sr(O ₂))	Acute toxicity – category 4; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H335; H314	Harmful if swallowed; May cause respiratory irritation; Causes severe skin burns and eye damage		N
1314-22-3	Zinc peroxide (Zn(O ₂))	Acute toxicity – category 4; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H335; H314	Harmful if swallowed; May cause respiratory irritation; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1314-62-1	divanadium pentaoxide; vanadium pentoxide; Vanadium oxide (V2O5)	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 2; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS05; GHS07; GHS08; GHS09; Danger	H302; H332; H318; H341; H351; H361fd; H335; H372; H411	Harmful if swallowed; Harmful if inhaled; Causes serious eye damage; Suspected of causing genetic defects; Suspected of causing cancer; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; Toxic to aquatic life with long-lasting effects	8	N; EU
1314-87-0	Lead sulfide (PbS)	Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H332; H351; H341; H373; H360Df	Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
1317-34-6	Manganese oxide (Mn2O3)	Specific target organ toxicity (repeated exposure) – category 1	GHS08; Danger	H372	Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
1317-35-7	Manganese oxide (Mn3O4)	Specific target organ toxicity (repeated exposure) – category 1	GHS08; Danger	H372	Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1317-95-9	Microcrystalline Silica	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1	GHS08; Danger	H350i; H372	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure	8	N
1318-33-8	Colemanite (CaH(BO ₂) ₃ .2H ₂ O)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
1319-33-1	Ulexite	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
1319-77-3	cresol [1] ; o-cresol [2]; p-cresol [3]; mix-cresol [4]; Phenol, methyl-; cresol; o-cresol; p-cresol	Acute toxicity – category 3; Skin corrosion – category 1A	GHS06; GHS05; Danger	H301; H311; H314	Toxic if swallowed; Toxic in contact with skin; Causes severe skin burns and eye damage		N
1325-85-5	1-Naphthalenemethanol, .alpha.,.alpha.-bis[4-(dimethylamino)phenyl]-4-(methylphenylamino)-	Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; Warning	H319; H373	Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure	8	N
1325-86-6	1-Naphthalenemethanol, .alpha.,.alpha.-bis[4-(diethylamino)phenyl]-4-(ethylamino)-	Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; Warning	H319; H373	Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure	8	N
1333-83-1	sodium bifluoride	Acute toxicity – category 3; Skin corrosion – category 1B	GHS06; GHS05; Danger	H301; H314	Toxic if swallowed; Causes severe skin burns and eye damage		N
1333-86-4	Carbon black	Specific target organ toxicity (repeated exposure) – category 2	GHS08; Warning	H373	May cause damage to organs through prolonged or repeated exposure if inhaled	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1333-88-6	Aluminium cobalt oxide (Al ₂ CoO ₄)	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
1336-21-6	ammonia%; Ammonium hydroxide;	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS07; GHS05; GHS09; Danger	H302; H332; AUH071; H314; H400	Harmful if swallowed; Harmful if inhaled; Corrosive to the respiratory tract; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
1338-23-4	2-Butanone, peroxide	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; GHS08; Danger	H302; H312; H332; H314; H341; H335	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Causes severe skin burns and eye damage; Suspected of causing genetic defects; May cause respiratory irritation		N
1341-49-7	ammonium bifluoride	Acute toxicity – category 3; Skin corrosion – category 1B	GHS06; GHS05; Danger	H301; H314	Toxic if swallowed; Causes severe skin burns and eye damage		N
1344-09-8	Silicic acid, sodium salt	Skin corrosion – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H314; H335	Causes severe skin burns and eye damage; May cause respiratory irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1344-43-0	Manganese oxide (MnO)	Specific target organ toxicity (repeated exposure) – category 1	GHS08; Danger	H372	Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
1345-19-3	Cobalt tin oxide (CoSnO ₃)	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
1436-34-6	Oxirane, butyl-	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2	GHS07; GHS08; Warning	H302; H332; H351	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer	8	N
1560-69-6	Propanoic acid, cobalt(2+) salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
1675-54-3	bis-[4-(2,3-epoxypropoxy)phenyl]propane	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H319; H315; H317	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
1694-09-3	benzyl violet 4B; a-[4-(4-dimethylamino-a-{}{4-[ethyl(3-sodiosulphonatobenzyl)amino]phenyl})benzylidene)cyclohexa-2,5-dienylidene(ethyl)ammonio]toluene-3-sulphonate; Benzenemethanaminium, N-[4-[[4-(dimethylamino)phenyl][4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-3-sulfo-, hydroxide, inner salt, sodium salt	Acute toxicity – category 3; Carcinogenicity – category 2; Eye damage – category 1	GHS06; GHS08; GHS05; Danger	H301; H351; H318	Toxic if swallowed; Suspected of causing cancer; Causes serious eye damage	8	N
1758-73-2	Methanesulfinic acid, aminoimino-	Acute toxicity – category 2; Acute toxicity – category 4; Eye irritation – category 2A	GHS06; Danger	H330; H302; H319	Fatal if inhaled; Harmful if swallowed; Causes serious eye irritation		N
1762-95-4	Thiocyanic acid, ammonium salt	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Eye irritation – category 2A	GHS07; Warning	H302; H312; H332; H319; AUH032	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Causes serious eye irritation; Contact with acid liberates very toxic gas		N
2016-42-4	1-Tetradecanamine	Acute toxicity – category 4; Aspiration hazard – category 1; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; GHS05; Danger	H302; H304; H335; H314; H373	Harmful if swallowed; May be fatal if swallowed and enters airways; May cause respiratory irritation; Causes severe skin burns and eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
2050-60-4	Ethanedioic acid, dibutyl ester	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H314; H373	Harmful if swallowed; Causes severe skin burns and eye damage; May cause damage to kidneys through prolonged or repeated exposure	8	N
2051-79-8	N5,N5-diethyltoluene-2,5-diamine monohydrochloride; 4-diethylamino-2-methylaniline monohydrochloride; 1,4-Benzenediamine, N4,N4-diethyl-2-methyl-, monohydrochloride	Acute toxicity – category 3; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H301; H319; H373; H317; H410	Toxic if swallowed; Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure if swallowed; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU
2150-54-1	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4,5-dihydroxy-, tetrasodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
2210-79-9	2,3-epoxypropyl o-tolyl ether; Oxirane, [(2-methylphenoxy)methyl]-	Skin irritation – category 2; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Warning	H315; H317; H341; H411	Causes skin irritation; May cause an allergic skin reaction; Suspected of causing genetic defects; Toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
2244-21-5	troclosene potassium; 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, potassium salt	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3; Oxidising solid – category 2; Hazardous to the aquatic environment (chronic) – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS03; GHS05; GHS07; GHS09; Danger	H302; H332; H315; H318; H335; AUH031; H272; H410	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Causes serious eye damage; May cause respiratory irritation; Contact with acid liberates toxic gas; May intensify fire; oxidizer; Very toxic to aquatic life with long-lasting effects		N; EU
2365-48-2	Acetic acid, mercapto-, methyl ester	Acute toxicity – category 3; Acute toxicity – category 4; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H312; H373; H317	Toxic if swallowed; Harmful in contact with skin; May cause damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction	8	N
2386-87-0	7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
2390-59-2	Ethanaminium, N-[4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, chloride	Acute toxicity – category 3; Carcinogenicity – category 2; Eye damage – category 1	GHS06; GHS08; GHS05; Danger	H301; H351; H318	Toxic if swallowed; Suspected of causing cancer; Causes serious eye damage	8	N
2390-60-5	Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, chloride	Acute toxicity – category 3; Carcinogenicity – category 2; Eye damage – category 1	GHS06; GHS08; GHS05; Danger	H301; H351; H318	Toxic if swallowed; Suspected of causing cancer; Causes serious eye damage	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
2399-85-1	Glycine, N,N-bis(carboxymethyl)-, tripotassium salt	Acute toxicity – category 4; Eye irritation – category 2A; Carcinogenicity – category 2	GHS07; GHS08; Warning	H302; H319; H351	Harmful if swallowed; Causes serious eye irritation; Suspected of causing cancer	8	N
2426-08-6	butyl glycidyl ether; butyl 2,3-epoxypropyl ether; Oxirane, (butoxymethyl)-	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 2; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Flammable liquid – category 3; Hazardous to the aquatic environment (chronic) – category 3	GHS02; GHS07; GHS08; Warning	H302; H332; H315; H319; H317; H341; H351; H361f; H335; H226; H412	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of causing genetic defects; Suspected of causing cancer; Suspected of damaging fertility; May cause respiratory irritation; Flammable liquid and vapour; Harmful to aquatic life with long-lasting effects	8	N; EU
2429-74-5	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
2465-27-2	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-, monohydrochloride	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N
2466-09-3	Diphosphoric acid	Acute toxicity – category 4; Skin corrosion – category 1	GHS05; GHS07; Danger	H332; H314	Harmful if inhaled; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
2475-45-8	1,4,5,8-tetraaminoanthraquinone; C.I. Disperse Blue 1; 9,10-Anthracenedione, 1,4,5,8-tetraamino-	Carcinogenicity – category 1B; Eye damage – category 1; Skin irritation – category 2; Skin sensitisation – category 1	GHS08; GHS07; GHS05; Danger	H350; H318; H315; H317	May cause cancer; Causes serious eye damage; Causes skin irritation; May cause an allergic skin reaction	8	N; EU
2492-26-4	2(3H)-Benzothiazolethione, sodium salt	Skin corrosion – category 1C; Skin sensitisation – category 1	GHS05; GHS07; Danger	H314; H317	Causes severe skin burns and eye damage; May cause an allergic skin reaction	8	N
2528-16-7	1,2-Benzenedicarboxylic acid, mono(phenylmethyl) ester	Reproductive toxicity – category 1B	GHS08; Danger	H360Df	May damage the unborn child. Suspected of damaging fertility	8	N
2580-56-5	Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride	Acute toxicity – category 3; Carcinogenicity – category 2; Eye damage – category 1	GHS06; GHS08; GHS05; Danger	H301; H351; H318	Toxic if swallowed; Suspected of causing cancer; Causes serious eye damage	8	N
2586-57-4	1,3-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(2-hydroxy-1-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
2610-05-1	1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
2646-17-5	2-Naphthalenol, 1-[(2-methylphenyl)azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
2682-20-4	Methylisothiazolone; Isothiazolone, 2-methyl-; 3-Methylisothiazolone	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 2; Skin corrosion – category 1B; Skin sensitisation – category 1	GHS06; GHS05; Danger	H301; H311; H330; H314; H317	Toxic if swallowed; Toxic in contact with skin; Fatal if inhaled; Causes severe skin burns and eye damage; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
2687-25-4	1,2-Benzenediamine, 3-methyl-	Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2	GHS07; GHS08; Warning	H302; H317; H341	Harmful if swallowed; May cause an allergic skin reaction; Suspected of causing genetic defects	8	N
2706-90-3	Pentanoic acid, nonafluoro-	Eye damage – category 1; Reproductive toxicity – category 2	GHS05; GHS08; Danger	H318; H361d	Causes serious eye damage; Suspected of damaging the unborn child	8	N
2720-73-2	Carbonodithioic acid, O-pentyl ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
2720-75-4	Carbonodithioic acid, O-(2-methylbutyl) ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
2720-76-5	Carbonodithioic acid, O-hexyl ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
2778-42-9	Benzene, 1,3-bis(1-isocyanato-1-methylethyl)-	Acute toxicity – category 1; Skin irritation – category 2; Eye irritation – category 2A; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H330; H315; H319; H334; H317; H335; H372	Fatal if inhaled; Causes skin irritation; Causes serious eye irritation; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure	8	N
2795-39-3	potassium perfluorooctanesulfonate; potassium heptadecafluorooctane-1-sulfonate; 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – effects on or via lactation; Reproductive toxicity – category 1B; Hazardous to the aquatic environment (chronic) – category 2	GHS06; GHS08; GHS09; Danger	H301; H332; H351; H372; H362; H360D; H411	Toxic if swallowed; Harmful if inhaled; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure; May cause harm to breast-fed children; May damage the unborn child; Toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
2832-40-8	C.I. Disperse Yellow 3; N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]acetamide; Disperse Yellow 3; Acetamide, N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]-	Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Skin sensitisation – category 1	GHS08; GHS07; Warning	H351; H341; H317	Suspected of causing cancer; Suspected of causing genetic defects; May cause an allergic skin reaction	8	N
2835-95-2	Phenol, 5-amino-2-methyl-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
2835-99-6	Phenol, 4-amino-3-methyl-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine; Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 3	GHS05; GHS07; Danger	H302; H312; H314; H317; H412	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; May cause an allergic skin reaction; Harmful to aquatic life with long-lasting effects	8	N; EU
2855-19-8	Oxirane, decyl-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
2893-78-9	troclosene sodium; 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3; Oxidising solid – category 2; Hazardous to the aquatic environment (chronic) – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS03; GHS05; GHS07; GHS09; Danger	H302; H332; H315; H318; H335; AUH031; H272; H410	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Causes serious eye damage; May cause respiratory irritation; Contact with acid liberates toxic gas; May intensify fire; oxidizer; Very toxic to aquatic life with long-lasting effects		N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
3017-60-5	Thiocyanic acid, cobalt(2+) salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
3033-77-0	2,3-epoxypropyltrimethylammonium chloride ...%; glycidyl trimethylammonium chloride ...%; Oxiranemethanaminium, N,N,N-trimethyl-, chloride	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Hazardous to the aquatic environment (chronic) – category 3	GHS05; GHS07; GHS08; Danger	H302; H312; H315; H318; H317; H341; H350; H361f; H373; H412	Harmful if swallowed; Harmful in contact with skin; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of causing genetic defects; May cause cancer; Suspected of damaging fertility; May cause damage to organs through prolonged or repeated exposure; Harmful to aquatic life with long-lasting effects	8	N; EU
3068-88-0	2-Oxetanone, 4-methyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
3165-93-3	4-chloro-o-toluidine hydrochloride; Benzenamine, 4-chloro-2-methyl-, hydrochloride	Acute toxicity – category 1; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H301; H311; H331; H350; H341; H410	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; May cause cancer; Suspected of causing genetic defects; Very toxic to aquatic life with long-lasting effects	8	N; EU
3228-02-2	3-methyl-4-(1-methylethyl) phenol	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
3234-28-4	Oxirane, dodecyl-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
3333-67-3	Carbonic acid, nickel(2+) salt (1:1)	Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS06; GHS08; Danger	H302; H330; H350i; H341; H319; H372; H360D; H317	Harmful if swallowed; Fatal if inhaled; May cause cancer by inhalation; Suspected of causing genetic defects; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage the unborn child; May cause an allergic skin reaction	8	N
3564-09-8	2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-((2,4,5-trimethylphenyl)azo)-, disodium salt	Carcinogenicity – category 1B	GHS08; Danger	H350	May cause cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
3687-80-7	1-Naphthalenesulfonic acid, 4-[[[1-hydroxy-6-[[[5-hydroxy-6-[(2-methoxyphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-sulfo-2-naphthalenyl]azo]-, trisodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
3697-42-5	2,4,11,13-Tetraazatetradecanediiimidamide, N,N"-bis(4-chlorophenyl)-3,12-diimino-, dihydrochloride	Eye damage – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS05; GHS08; Danger	H318; H334; H317	Causes serious eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
3811-04-9	potassium chlorate; Chloric acid, potassium salt	Acute toxicity – category 4; Acute toxicity – category 4; Oxidising solid – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS03; GHS07; GHS09; Danger	H302; H332; H271; H411	Harmful if swallowed; Harmful if inhaled; May cause fire or explosion; strong oxidizer; Toxic to aquatic life with long-lasting effects		N; EU
3811-75-4	Benzenecarboximidamide, 4,4'-[1,6-hexanedylbis(oxy)bis-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
3819-18-9	8-Quinolinol, sulfate (salt)	Acute toxicity – category 4; Acute toxicity – category 4	GHS07; Warning	H302; H332	Harmful if swallowed; Harmful if inhaled		N
3871-99-6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H351; H319; H372	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
3872-25-1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-decafluoro-, potassium salt	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H351; H319; H372	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed	8	N
3969-54-8	Arsonic acid, (4-methylphenyl)-	Acute toxicity – category 3; Acute toxicity – category 3	GHS06; Danger	H301; H331	Toxic if swallowed; Toxic if inhaled		N
4075-81-4	Propanoic acid, calcium salt	Eye damage – category 1	GHS05; Danger	H318	Causes serious eye damage		N
4080-31-3	3,5,7-Triaza-1-azoniatricyclo[3.3.1.1.3,7]decane, 1-(3-chloro-2-propenyl)-, chloride	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1; Reproductive toxicity – category 2; Acute toxicity – category 4	GHS07; GHS08; Warning	H319; H315; H317; H361d; H312	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction; Suspected of damaging the unborn child; Harmful in contact with skin	8	N
4083-64-1	4-isocyanatosulphonyltoluene; tosyl isocyanate; Benzenesulfonyl isocyanate, 4-methyl-	Acute toxicity – category 1; Skin irritation – category 2; Eye irritation – category 2A; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H330; H315; H319; H334; H317; H335; H372	Fatal if inhaled; Causes skin irritation; Causes serious eye irritation; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
4167-05-9	Benzoic acid, 4-(1,1-dimethylethyl)-, cadmium salt	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H302; H312; H330; H350; H340; H373; H372; H360FD	Harmful if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; May cause damage to organs through prolonged or repeated exposure if in contact with skin; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled; May damage fertility. May damage the unborn child	8	N
4170-30-3	crotonaldehyde; 2-butenal	Acute toxicity – category 1; Acute toxicity – category 3; Acute toxicity – category 3; Skin irritation – category 2; Eye damage – category 1; Germ cell mutagenicity – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Flammable liquid – category 2; Hazardous to the aquatic environment (acute) – category 1	GHS02; GHS05; GHS06; GHS08; GHS09; Danger	H330; H301; H311; H315; H318; H340; H335; H373; H225; H400	Fatal if inhaled; Toxic if swallowed; Toxic in contact with skin; Causes skin irritation; Causes serious eye damage; May cause genetic defects; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure; Highly flammable liquid and vapour; Very toxic to aquatic life	8	N; EU
4180-23-8	Benzene, 1-methoxy-4-(1-propenyl)-, (E)-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
4198-19-0	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4,5-dihydroxy-, tetrasodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
4376-20-9	1,2-Benzenedicarboxylic acid, mono(2-ethylhexyl) ester	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
4418-26-2	sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2H-pyran-3-ylidene)ethonolate; sodium dehydracetate; 2H-Pyran-2,4(3H)-dione, 3-acetyl-6-methyl-, ion(1-), sodium	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
4477-79-6	2-Naphthalenol, 1-[[[2,5-dimethyl-4-[(2-methylphenyl)azo]phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
4482-25-1	1,3-Benzenediamine, 4,4'-[[[4-methyl-1,3-phenylene]bis(azo)]bis[6-methyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
4602-84-0	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
4645-07-2	3H-Pyrazol-3-one, 2,4-dihydro-4-[(2-methoxyphenyl)azo]-5-methyl-2-phenyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol; 1,3,5-tris(2-hydroxyethyl)hexahydro-1,3,5-triazine; 1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol	Acute toxicity – category 3; Acute toxicity – category 4; Skin sensitisation – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H331; H302; H317; H372	Toxic if inhaled; Harmful if swallowed; May cause an allergic skin reaction; Causes damage to organs through prolonged or repeated exposure	8	N
4845-99-2	brucine sulphate	Acute toxicity – category 1; Hazardous to the aquatic environment (chronic) – category 3	GHS06; Danger	H300; H330; H412	Fatal if swallowed; Fatal if inhaled; Harmful to aquatic life with long-lasting effects		N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
4980-54-5	Benzoic acid, 4-(1,1-dimethylethyl)-, zinc salt	Acute toxicity – category 4; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS08; Danger	H302; H360F; H372	Harmful if swallowed; May damage fertility; Causes damage to organs through prolonged or repeated exposure	8	N
5064-31-3	trisodium nitrilotriacetate; Glycine, N,N-bis(carboxymethyl)-, trisodium salt	Acute toxicity – category 4; Eye irritation – category 2A; Carcinogenicity – category 2	GHS07; GHS08; Warning	H302; H319; H351	Harmful if swallowed; Causes serious eye irritation; Suspected of causing cancer	8	N
5098-94-2	1-Naphthalenol, 4-[(2-methylphenyl)azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
5216-25-1	a, a,a,4- tetrachlorotoluene; p-chlorobenzotrichloride; Benzene, 1-chloro-4-(trichloromethyl)-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Skin sensitisation – category 1; Carcinogenicity – category 1B; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS08; Danger	H302; H312; H332; H315; H317; H350; H361F; H335; H372	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Causes skin irritation; May cause an allergic skin reaction; May cause cancer; Suspected of damaging fertility; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure	8	N
5307-14-2	1,4-Benzenediamine, 2-nitro-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
5395-50-6	Imidazo[4,5-d]imidazole-2,5(1H,3H)-dione, tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
5413-75-2	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4-(phenylazo)phenyl]azo]-, disodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
5421-66-9	1,3-Benzenediamine, 4,4'-[(4-methyl-1,3-phenylene)bis(azo)]bis[6-methyl-, dihydrochloride	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
5470-11-1	hydroxylammonium chloride; hydroxylamine hydrochloride; Hydroxylamine, hydrochloride	Corrosive to metals – category 1; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS07; GHS08; GHS09; Danger	H290; H302; H312; H351; H319; H315; H372; H317; H400	May be corrosive to metals; Harmful if swallowed; Harmful in contact with skin; Suspected of causing cancer; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
5858-39-9	1-Naphthalenesulfonic acid, 4-hydroxy-3-[(2-methoxyphenyl)azo]-, monosodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
5931-89-5	Acetic acid, cobalt salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
5970-45-6	Acetic acid, zinc(2+) salt, dihydrate	Acute toxicity – category 4; Eye damage – category 1	GHS07; GHS05; Danger	H302; H318	Harmful if swallowed; Causes serious eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
6009-70-7	Ethanedioic acid, diammonium salt, monohydrate	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
6100-20-5	Ethanedioic acid, potassium salt (2:1), dihydrate	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
6119-47-7	Cinchonan-9-ol, 6'-methoxy-, monohydrochloride, dihydrate, (8.alpha.,9R)-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
6119-70-6	Cinchonan-9-ol, 6'-methoxy-, (8.alpha.,9R)-, sulfate(2:1) (salt), dihydrate	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
6130-43-4	Heptanoic acid, tridecafluoro-, ammonium salt	Acute toxicity – category 3; Acute toxicity – category 4; Eye damage – category 1; Carcinogenicity – category 2; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H331; H302; H318; H351; H360D; H372	Toxic if inhaled; Harmful if swallowed; Causes serious eye damage; Suspected of causing cancer; May damage the unborn child; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
6147-53-1	Acetic acid, cobalt(2+) salt, tetrahydrate	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
6153-56-6	Ethanedioic acid, dihydrate	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H314; AUH071; H373	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; Corrosive to the respiratory tract; May cause damage to kidneys through prolonged or repeated exposure	8	N
6183-68-2	Cinchonan-9-ol, 6'-methoxy-, (8.alpha.,9R)-, sulfate (1:1) (salt), heptahydrate	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
6219-67-6	1,3-Benzenediamine, 4-methoxy-, sulfate	Acute toxicity – category 4; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B	GHS07; GHS08; Danger	H302; H341; H350	Harmful if swallowed; Suspected of causing genetic defects; May cause cancer	8	N
6226-87-5	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4-(phenylazo)phenyl]azo]-, compound with N-cyclohexylcyclohexanamine	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6250-23-3	Phenol, 4-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
6300-37-4	Phenol, 2-methyl-4-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6358-09-4	Phenol, 2-amino-6-chloro-4-nitro-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
6364-35-8	1,3-Benzenediamine, 4-[(2-methylphenyl)azo]-, monohydrochloride	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6368-72-5	2-Naphthalenamine, N-ethyl-1-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6373-74-6	Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, monosodium salt	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
6416-59-7	1,3-Benzenediamine, 4-methyl-6-[(2-methylphenyl)azo]-, monohydrochloride	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6420-44-6	2-Naphthalenesulfonic acid, 4-hydroxy-7-[[[5-hydroxy-6-[(2-methoxyphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-[(2-methyl-4-sulfo)phenyl]azo]-, trisodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6440-58-0	2,4-Imidazolidinedione, 1,3-bis(hydroxymethyl)-5,5-dimethyl-	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H319; H315; H317	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N
6441-93-6	2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-4-hydroxy-3-[(2-methylphenyl)azo]-, disodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6449-35-0	1-Naphthalenesulfonic acid, 3-[[4'-[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
6459-94-5	1,3-Naphthalenedisulfonic acid, 8-[[[3,3'-dimethyl-4'-[[4-[[[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
6487-48-5	Ethanedioic acid, dipotassium salt, monohydrate	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
6505-12-0	Benzoic acid, 5-[[4'-[[8-[[2,4-diaminophenyl]azo]-1-hydroxy-3,6-disulfo-2-naphthalenyl]azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, trisodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
6505-96-0	2,7-Naphthalenedisulfonic acid, 4-hydroxy-3-[(2-methoxyphenyl)azo]-5-[[4-methylphenyl)sulfonyl]amino]-, disodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
6548-30-7	1,3-Naphthalenedisulfonic acid, 8-[[[3,3'-dimethoxy-4'-[[4-[[[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
6700-85-2	Octanoic acid, cobalt salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
6739-62-4	Benzoic acid, 2-[[[2-amino-6-[[4'-[(3-carboxy-4-hydroxyphenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-7-sulfo-1-naphthalenyl]azo]-5-nitro-, trisodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
6786-83-0	1-Naphthalenemethanol, .alpha.,.alpha.-bis[4-(dimethylamino)phenyl]-4-(phenylamino)-	Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; Warning	H319; H373	Causes serious eye irritation; May cause damage to organs through prolonged or repeated exposure	8	N
6834-92-0	disodium metasilicate; Silicic acid (H ₂ SiO ₃), disodium salt	Skin corrosion – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H314; H335	Causes severe skin burns and eye damage; May cause respiratory irritation		N
7173-51-5	didecyltrimethylammonium chloride; 1-Decanaminium, N-decyl-N,N-dimethyl-, chloride	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
7226-23-5	tetrahydro-1,3-dimethyl-1H-pyrimidin-2-one; dimethyl propyleneurea; 2(1H)-Pyrimidinone, tetrahydro-1,3-dimethyl-	Acute toxicity – category 4; Eye damage – category 1; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H318; H361F	Harmful if swallowed; Causes serious eye damage; Suspected of damaging fertility	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7278-09-3	Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride, compound with 3-methyl-1-butanol (1:3)	Acute toxicity – category 4; Eye damage – category 1; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H318; H341; H361d	Harmful if swallowed; Causes serious eye damage; Suspected of causing genetic defects; Suspected of damaging the unborn child	8	N
7320-37-8	Oxirane, tetradecyl-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
7328-97-4	Oxirane, 2,2',2'',2'''-[1,2-ethanediyliidenetetrakis(4,1-phenyleneoxymethylene)]tetrakis-	Skin sensitisation – category 1; Germ cell mutagenicity – category 2	GHS07; GHS08; Warning	H317; H341	May cause an allergic skin reaction; Suspected of causing genetic defects	8	N
7390-81-0	Oxirane, hexadecyl-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
7439-96-5	Manganese	Specific target organ toxicity (repeated exposure) – category 1	GHS08; Danger	H372	Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
7439-97-6	mercury	Acute toxicity – category 1; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H330; H360FD; H372; H410	Fatal if inhaled; May damage fertility. May damage the unborn child; Causes damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7440-23-5	sodium	Substance or mixture which in contact with water emits flammable gas – category 1; Skin corrosion – category 1B	GHS05; GHS02; Danger	H314; H260	Causes severe skin burns and eye damage; In contact with water releases flammable gases which may ignite spontaneously		N; EU
7440-41-7	beryllium	Acute toxicity – category 1; Carcinogenicity – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350i; H335; H372; H334; H317	Fatal if inhaled; May cause cancer by inhalation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
7440-48-4	cobalt	Acute toxicity – category 4; Acute toxicity – category 1; Carcinogenicity – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 4	GHS06; GHS08; Danger	H302; H330; H350i; H335; H373; H360F; H334; H317; H413	Harmful if swallowed; Fatal if inhaled; May cause cancer by inhalation; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; May cause long-lasting harmful effects to aquatic life	8	N; EU
7446-09-5	sulphur dioxide	Acute toxicity – category 3; Skin corrosion – category 1B; Gasses under pressure	GHS04; GHS05; GHS06; Danger	H331; H314	Toxic if inhaled; Causes severe skin burns and eye damage		N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7446-19-7	zinc sulphate (hydrous) (mono-, hexa- and hepta hydrate); Sulfuric acid, zinc salt (1:1), monohydrate; zinc sulphate monohydrate	Acute toxicity – category 4; Eye damage – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS05; GHS09; Danger	H302; H318; H410	Harmful if swallowed; Causes serious eye damage; Very toxic to aquatic life with long-lasting effects		N; EU
7446-20-0	Sulfuric acid, zinc salt (1:1), heptahydrate; zinc sulphate heptahydrate	Acute toxicity – category 4; Eye damage – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS05; GHS09; Danger	H302; H318; H410	Harmful if swallowed; Causes serious eye damage; Very toxic to aquatic life with long-lasting effects		N; EU
7446-70-0	aluminium chloride, anhydrous	Skin corrosion – category 1	GHS05; Danger	H314	Causes severe skin burns and eye damage		N
7467-29-0	1,3-Benzenediamine, 4-methyl-6-[(2-methylphenyl)azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
7549-43-1	Cinchonan-9-ol, 6'-methoxy-, hydrochloride, (8.alpha.,9R)-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
7601-54-9	Phosphoric acid, trisodium salt	Skin corrosion – category 1B	GHS05; Danger	H314	Causes severe skin burns and eye damage		N
7601-89-0	sodium perchlorate; Perchloric acid, sodium salt	Oxidising solid – category 1; Acute toxicity – category 4; Eye irritation – category 2A	GHS03; GHS07; Danger	H271; H302; H319	May cause fire or explosion; strong oxidizer; Harmful if swallowed; Causes serious eye irritation		N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7601-90-3	perchloric acid ... %	Oxidising liquid – category 1; Acute toxicity – category 4; Skin corrosion – category 1A	GHS03; GHS07; GHS05; Danger	H271; H302; H314	May cause fire or explosion; strong oxidizer; Harmful if swallowed; Causes severe skin burns and eye damage	B	N; EU
7632-00-0	sodium nitrite; Nitrous acid, sodium salt	Acute toxicity – category 3; Eye irritation – category 2A; Oxidising solid – category 3; Hazardous to the aquatic environment (acute) – category 1	GHS03; GHS06; GHS09; Danger	H301; H319; H272; H400	Toxic if swallowed; Causes serious eye irritation; May intensify fire; oxidizer; Very toxic to aquatic life		N; EU
7632-04-4	perboric acid, sodium salt [containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid – category 2; Reproductive toxicity – category 1B; Acute toxicity – category 4; Acute toxicity – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3	GHS03; GHS06; GHS05; GHS08; Danger	H272; H302; H330; H332; H318; H335; H360Df	May intensify fire; oxidizer; Harmful if swallowed; Fatal if inhaled; Harmful if inhaled; Causes serious eye damage; May cause respiratory irritation; May damage the unborn child. Suspected of damaging fertility	8	N; EU
7646-79-9	cobalt dichloride; Cobalt chloride (CoCl ₂)	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS05; GHS09; Danger	H302; H350i; H318; H372; H360F; H334; H317; H410	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7646-85-7	zinc chloride; Zinc chloride (ZnCl ₂)	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS05; GHS09; Danger	H302; H332; H314; H410	Harmful if swallowed; Harmful if inhaled; Causes severe skin burns and eye damage; Very toxic to aquatic life with long-lasting effects		N; EU
7659-86-1	Acetic acid, mercapto-, 2-ethylhexyl ester	Acute toxicity – category 4; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS07; GHS08; Warning	H302; H361d; H317	Harmful if swallowed; Suspected of damaging the unborn child; May cause an allergic skin reaction	8	N
7664-41-7	ammonia, anhydrous; Ammonia	Flammable gas – category 2; Gasses under pressure; Acute toxicity – category 4; Skin corrosion – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS04; GHS07; GHS05; GHS09; Danger	H221; H332; AUH071; H314; H400	Flammable gas; Harmful if inhaled; Corrosive to the respiratory tract; Causes severe skin burns and eye damage; Very toxic to aquatic life	U	N; EU
7665-72-7	Oxirane, [(1,1-dimethylethoxy)methyl]-	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 2; Reproductive toxicity – category 2; Specific target organ toxicity (single exposure) – category 3	GHS07; GHS08; Warning	H302; H315; H319; H317; H341; H351; H361f; H335	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; Suspected of causing genetic defects; Suspected of causing cancer; Suspected of damaging fertility; May cause respiratory irritation	8	N
7705-08-0	Iron chloride (FeCl ₃)	Acute toxicity – category 4; Skin corrosion – category 1B	GHS05; GHS07; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7727-21-1	Potassium persulphate; Dipotassium peroxodisulphate; Peroxydisulfuric acid $((\text{HO})\text{S}(\text{O})_2)_2\text{O}_2$, dipotassium salt	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Oxidising solid – category 3	GHS03; GHS07; GHS08; Danger	H302; H315; H319; H334; H317; H335; H272	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; May cause respiratory irritation; May intensify fire; oxidizer	8	N; EU
7727-54-0	Ammonium persulphate; Diammonium peroxodisulphate; Peroxydisulfuric acid $((\text{HO})\text{S}(\text{O})_2)_2\text{O}_2$, diammonium salt	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Oxidising solid – category 3	GHS03; GHS07; GHS08; Danger	H302; H315; H319; H334; H317; H335; H272	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; May cause respiratory irritation; May intensify fire; oxidizer	8	N; EU
7733-02-0	zinc sulphate (anhydrous); Sulfuric acid, zinc salt (1:1)	Acute toxicity – category 4; Eye damage – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS05; GHS09; Danger	H302; H318; H410	Harmful if swallowed; Causes serious eye damage; Very toxic to aquatic life with long-lasting effects		N; EU
7758-01-2	potassium bromate; Bromic acid, potassium salt	Acute toxicity – category 3; Carcinogenicity – category 1B; Oxidising solid – category 1	GHS03; GHS06; GHS08; Danger	H301; H350; H271	Toxic if swallowed; May cause cancer; May cause fire or explosion; strong oxidizer	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7758-19-2	Sodium chlorite; Chlorous acid, sodium salt	Acute toxicity – category 3; Acute toxicity – category 2; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS05; GHS08; Danger	H301; H310; H314; H373	Toxic if swallowed; Fatal in contact with skin; Causes severe skin burns and eye damage; May cause damage to kidneys through prolonged or repeated exposure	8	N
7758-95-4	Lead chloride (PbCl ₂)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H372; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
7773-01-5	Manganese chloride (MnCl ₂)	Acute toxicity – category 4; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS05; GHS08; Danger	H302; H318; H372	Harmful if swallowed; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
7775-09-9	sodium chlorate; Chloric acid, sodium salt	Acute toxicity – category 4; Acute toxicity – category 4; Oxidising solid – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS03; GHS07; GHS09; Danger	H302; H332; H271; H411	Harmful if swallowed; Harmful if inhaled; May cause fire or explosion; strong oxidizer; Toxic to aquatic life with long-lasting effects		N; EU
7775-19-1	Boric acid (HBO ₂), sodium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7775-27-1	Sodium persulphate; Sodium peroxodisulphate; Peroxydisulfuric acid (((HO)S(O)2)2O2), disodium salt	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Oxidising gas – category 1; Gasses under pressure	GHS03; GHS04; GHS07; GHS08; Danger	H302; H315; H319; H334; H317; H335; H270	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; May cause respiratory irritation; May cause or intensify fire; oxidizer	8	N
7778-54-3	calcium hypochlorite	Acute toxicity – category 4; Skin corrosion – category 1B; Oxidising solid – category 2; Hazardous to the aquatic environment (acute) – category 1	GHS03; GHS05; GHS07; GHS09; Danger	H302; H314; AUH031; H272; H400	Harmful if swallowed; Causes severe skin burns and eye damage; Contact with acid liberates toxic gas; May intensify fire; oxidizer; Very toxic to aquatic life		N; EU
7778-74-7	potassium perchlorate; Perchloric acid, potassium salt	Oxidising solid – category 1; Acute toxicity – category 4; Eye irritation – category 2A	GHS03; GHS07; Danger	H271; H302; H319	May cause fire or explosion; strong oxidizer; Harmful if swallowed; Causes serious eye irritation		N; EU
7779-88-6	Nitric acid, zinc salt	Acute toxicity – category 4; Eye damage – category 1	GHS07; GHS05; Danger	H302; H318	Harmful if swallowed; Causes serious eye damage		N
7783-35-9	Sulfuric acid, mercury(2+) salt (1:1)	Acute toxicity – category 1; Acute toxicity – category 2; Acute toxicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H310; H300; H330; H341; H372	Fatal in contact with skin; Fatal if swallowed; Fatal if inhaled; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7783-46-2	Lead fluoride (PbF ₂)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H372; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
7784-13-6	Aluminium chloride, hexahydrate	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
7784-31-8	Sulfuric acid, aluminium salt (3:2), octadecahydrate	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
7785-87-7	manganese sulphate; Sulfuric acid, manganese(2+) salt (1:1)	Acute toxicity – category 4; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS05; GHS08; GHS09; Danger	H302; H318; H372; H411	Harmful if swallowed; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled; Toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7787-47-5	Beryllium chloride (BeCl ₂)	Acute toxicity – category 3; Acute toxicity – category 1; Carcinogenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H330; H350i; H319; H315; H335; H372; H334; H317	Toxic if swallowed; Fatal if inhaled; May cause cancer by inhalation; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
7787-56-6	Sulfuric acid, beryllium salt(1:1), tetrahydrate	Acute toxicity – category 3; Acute toxicity – category 1; Carcinogenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H330; H350i; H319; H315; H335; H372; H334; H317	Toxic if swallowed; Fatal if inhaled; May cause cancer by inhalation; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
7789-29-9	potassium bifluoride	Acute toxicity – category 3; Skin corrosion – category 1B	GHS06; GHS05; Danger	H301; H314	Toxic if swallowed; Causes severe skin burns and eye damage		N
7789-38-0	Bromic acid, sodium salt	Acute toxicity – category 3; Carcinogenicity – category 1B	GHS06; GHS08; Danger	H301; H350	Toxic if swallowed; May cause cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7789-43-7	Cobalt bromide (CoBr ₂)	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
7790-79-6	cadmium fluoride	Acute toxicity – category 3; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; GHS09; Danger	H301; H330; H350; H340; H372; H360FD; H410	Toxic if swallowed; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
7790-80-9	cadmium iodide	Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS06; GHS08; GHS09; Danger	H301; H331; H350; H340; H372; H360FD; H410	Toxic if swallowed; Toxic if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child; Very toxic to aquatic life with long-lasting effects	8	N; EU
7790-98-9	ammonium perchlorate; [containing = 80 % of 0-30 µm particles]; Perchloric acid, ammonium salt	Explosive – division 1.1; Oxidising solid – category 1; Acute toxicity – category 4; Eye irritation – category 2A	GHS01; GHS03; GHS07; Danger	H201; H271; H302; H319	Explosive; mass explosion hazard; May cause fire or explosion; strong oxidizer; Harmful if swallowed; Causes serious eye irritation	T	N; EU
7791-07-3	Perchloric acid, sodium salt, monohydrate	Acute toxicity – category 4; Eye irritation – category 2A	GHS07; Warning	H302; H319	Harmful if swallowed; Causes serious eye irritation		N
7791-13-1	Cobalt(II) chloride, hexahydrate	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; GHS05; Danger	H302; H350i; H318; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
8001-54-5	Quaternary ammonium compounds, alkylbenzyltrimethyl, chlorides	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
8001-58-9	Creosote	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	8; 10	N
8002-05-9	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.]	Germ cell mutagenicity – category 1B; Carcinogenicity – category 1B; Reproductive toxicity – category 2; Aspiration hazard – category 1	GHS08; Danger	H340; H350; H361d; H304; AUH066	May cause genetic defects; May cause cancer; Suspected of damaging the unborn child; May be fatal if swallowed and enters airways; Repeated exposure may cause skin dryness and cracking	8; 9; 10	N
8004-55-5	C.I. Acid Red 158	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
8005-78-5	C.I. Basic Brown 4	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
8006-14-2	Natural gas	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10; 10	N
8006-61-9	Gasoline, natural	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H336; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause drowsiness or dizziness; Causes damage to organs through prolonged or repeated exposure	8; 10	N
8007-45-2	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.]	Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H340; H360FD; H317	May cause cancer; May cause genetic defects; May damage fertility. May damage the unborn child; May cause an allergic skin reaction	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
8008-20-6	Kerosine (petroleum); Straight run kerosine; [A complex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 °C to 290 °C (320 °F to 554 °F).]; Kerosine, petroleum	Aspiration hazard – category 1	GHS08; Danger	H304; AUH066	May be fatal if swallowed and enters airways; Repeated exposure may cause skin dryness and cracking		N
8009-03-8	Petrolatum	Carcinogenicity – category 1B; Reproductive toxicity – category 2	GHS08; Danger	H350; H361d	May cause cancer; Suspected of damaging the unborn child	8; 10	N
8011-87-8	C.I. Pigment Green 19	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
8017-16-1	Polyphosphoric acids	Acute toxicity – category 4; Skin corrosion – category 1	GHS05; GHS07; Danger	H332; H314	Harmful if inhaled; Causes severe skin burns and eye damage		N
8030-30-6	Naphtha	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H332; H350; H340; AUH066; H372	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause genetic defects; Repeated exposure may cause skin dryness and cracking; Causes damage to organs through prolonged or repeated exposure	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
8032-32-4	Ligroine	Acute toxicity – category 4; Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B	GHS07; GHS08; Danger	H332; H304; H350; H340; AUH066	Harmful if inhaled; May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Repeated exposure may cause skin dryness and cracking	8; 10	N
8048-07-5	C.I.Pigment Yellow 35	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
8050-28-0	Rosin, maleated	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
9014-90-8	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.- (nonylphenoxy)-, sodium salt	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A	GHS07; Warning	H302; H315; H319	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation	15	N
9046-10-0	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy)-	Acute toxicity – category 4; Aspiration hazard – category 1; Skin corrosion – category 1C	GHS07; GHS08; GHS05; Danger	H302; H304; H314	Harmful if swallowed; May be fatal if swallowed and enters airways; Causes severe skin burns and eye damage	9	N
10006-28-7	Silicic acid (H ₂ SiO ₃), dipotassium salt	Skin corrosion – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H314; H335	Causes severe skin burns and eye damage; May cause respiratory irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
10025-77-1	Iron chloride (FeCl ₃), hexahydrate	Acute toxicity – category 4; Skin corrosion – category 1B	GHS05; GHS07; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
10026-22-9	Nitric acid, cobalt(2+) salt, hexahydrate	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; GHS05; Danger	H302; H350i; H314; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes severe skin burns and eye damage; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
10026-24-1	Sulfuric acid, cobalt(2+) salt (1:1), heptahydrate	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
10031-20-6	Manganese bromide (MnBr ₂), tetrahydrate	Acute toxicity – category 4; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS05; GHS08; Danger	H302; H318; H372	Harmful if swallowed; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
10031-22-8	Lead bromide (PbBr ₂)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H372; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
10034-81-8	Perchloric acid, magnesium salt	Acute toxicity – category 4; Eye irritation – category 2A	GHS07; Warning	H302; H319	Harmful if swallowed; Causes serious eye irritation		N
10034-96-5	Sulfuric acid, manganese(2+) salt (1:1), monohydrate	Acute toxicity – category 4; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS05; GHS08; Danger	H302; H318; H372	Harmful if swallowed; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
10039-54-0	bis(hydroxylammonium) sulfate; hydroxylamine sulfate (2:1); Hydroxylamine, sulfate (2:1) (salt)	Corrosive to metals – category 1; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS07; GHS08; GHS09; Danger	H290; H302; H312; H351; H319; H315; H372; H317; H400	May be corrosive to metals; Harmful if swallowed; Harmful in contact with skin; Suspected of causing cancer; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
10043-01-3	Sulfuric acid, aluminium salt (3:2)	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
10043-22-8	Ethanedioic acid, potassium salt	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
10043-52-4	calcium chloride	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
10046-00-1	hydroxylammonium hydrogensulfate; hydroxylamine sulfate(1:1); Hydroxylamine, sulfate (1:1) (salt)	Explosive – division 1.1; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1	GHS01; GHS07; GHS08; GHS09; Danger	H201; H302; H312; H351; H319; H315; H372; H317; H400	Explosive; mass explosion hazard; Harmful if swallowed; Harmful in contact with skin; Suspected of causing cancer; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure; May cause an allergic skin reaction; Very toxic to aquatic life	8	N; EU
10099-74-8	Nitric acid, lead(2+) salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; GHS05; Danger	H302; H332; H351; H341; H318; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes serious eye damage; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
10101-56-1	Phosphoric acid, cobalt(2+) salt (2:3), hydrate	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	N
10101-63-0	Lead iodide (PbI ₂)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H372; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
10101-89-0	Phosphoric acid, trisodium salt, dodecahydrate	Skin corrosion – category 1B	GHS05; Danger	H314	Causes severe skin burns and eye damage		N
10124-43-3	cobalt sulfate; Sulfuric acid, cobalt(2+) salt (1:1)	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H350i; H319; H372; H360F; H334; H317; H410	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
10141-05-6	cobalt nitrate; Nitric acid, cobalt(2+) salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS05; GHS09; Danger	H302; H350i; H314; H372; H360F; H334; H317; H410	Harmful if swallowed; May cause cancer by inhalation; Causes severe skin burns and eye damage; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; Very toxic to aquatic life with long-lasting effects	8	N; EU
10192-29-7	Chloric acid, ammonium salt	Acute toxicity – category 4; Acute toxicity – category 4	GHS07; Warning	H302; H332	Harmful if swallowed; Harmful if inhaled		N
10196-68-6	Benzoic acid, 4-(1,1-dimethylethyl)-, barium salt	Acute toxicity – category 4; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS08; Danger	H302; H360F; H372	Harmful if swallowed; May damage fertility; Causes damage to organs through prolonged or repeated exposure	8	N
10222-01-2	Acetamide, 2,2-dibromo-2-cyano-	Acute toxicity – category 3; Acute toxicity – category 3; Eye damage – category 1	GHS05; GHS06; Danger	H301; H331; H318	Toxic if swallowed; Toxic if inhaled; Causes serious eye damage		N
10294-56-1	phosphorous acid	Acute toxicity – category 4; Skin corrosion – category 1A	GHS05; GHS07; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
10326-21-3	Chloric acid, magnesium salt	Acute toxicity – category 4; Acute toxicity – category 4	GHS07; Warning	H302; H332	Harmful if swallowed; Harmful if inhaled		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
10332-33-9	perboric acid (HBO(O ₂)), sodium salt, monohydrate[containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Eye damage – category 1; Reproductive toxicity – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS03; GHS06; GHS05; GHS08; Danger	H272; H302; H330; H332; H318; H335; H360Df	May intensify fire; oxidizer; Harmful if swallowed; Fatal if inhaled; Harmful if inhaled; Causes serious eye damage; May cause respiratory irritation; May damage the unborn child. Suspected of damaging fertility	8	N; EU
10380-08-2	Triphosphoric acid	Acute toxicity – category 4; Skin corrosion – category 1	GHS05; GHS07; Danger	H332; H314	Harmful if inhaled; Causes severe skin burns and eye damage		N
10486-00-7	perboric acid (HBO(O ₂)), sodium salt, tetrahydrate[containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Acute toxicity – category 4; Acute toxicity – category 2; Eye damage – category 1; Reproductive toxicity – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS06; GHS05; GHS08; Danger	H302; H330; H332; H318; H335; H360Df	Harmful if swallowed; Fatal if inhaled; Harmful if inhaled; Causes serious eye damage; May cause respiratory irritation; May damage the unborn child. Suspected of damaging fertility	8	N
10555-76-7	Boric acid (HBO ₂), sodium salt, tetrahydrate	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
11104-61-3	Cobalt oxide	Acute toxicity – category 3; Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H330; H372; H360F; H334; H317	Toxic if swallowed; Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
11112-63-3	Cadmium selenide sulfide, (CdSeS)	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
11113-70-5	Silicic acid, chromium lead salt	Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A; Skin sensitisation – category 1	GHS06; GHS08; Danger	H331; H350; H341; H373; H360Df; H317	Toxic if inhaled; May cause cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility; May cause an allergic skin reaction	8	N
11138-47-9	perboric acid, sodium salt[containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Oxidising solid – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3	GHS03; GHS06; GHS05; GHS08; Danger	H272; H302; H330; H332; H318; H335; H360Df	May intensify fire; oxidizer; Harmful if swallowed; Fatal if inhaled; Harmful if inhaled; Causes serious eye damage; May cause respiratory irritation; May damage the unborn child. Suspected of damaging fertility	8	N; EU
12004-35-2	Aluminium nickel oxide (Al ₂ NiO ₄)	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350i; H372; H317	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8; 11	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
12007-56-6	Boric acid, (H ₂ B ₄ O ₇), calcium salt (1:1)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
12007-60-2	Boron lithium oxide (B ₄ Li ₂ O ₇)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
12007-66-8	Boron strontium oxide (B ₄ SrO ₇)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
12007-92-0	Boric acid (H ₃ BO ₃), sodium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
12035-39-1	Nickel titanium oxide (NiTiO ₃)	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350i; H372; H317	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8; 11	N
12045-78-2	Boron potassium oxide(B ₄ K ₂ O ₇), tetrahydrate	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
12045-88-4	Tincolconite	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
12052-28-7	Cobalt iron oxide (CoFe ₂ O ₄)	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
12124-99-1	Ammonium sulfide, (NH ₄)(SH)	Acute toxicity – category 3; Acute toxicity – category 4	GHS05; GHS06; Danger	H301; H312; AUH031; H314	Toxic if swallowed; Harmful in contact with skin; Contact with acid liberates toxic gas; Causes severe skin burns and eye damage		N
12125-01-8	ammonium fluoride; Ammonium fluoride ((NH ₄)F)	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Skin corrosion – category 1; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H301; H311; H331; H314; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes severe skin burns and eye damage; Causes damage to organs through prolonged or repeated exposure	8	N
12135-76-1	Ammonium sulfide ((NH ₄) ₂ S)	Acute toxicity – category 3; Acute toxicity – category 4	GHS05; GHS06; Danger	H301; H312; AUH031; H314	Toxic if swallowed; Harmful in contact with skin; Contact with acid liberates toxic gas; Causes severe skin burns and eye damage		N
12190-79-3	Cobaltate (CoO ₂ ⁻), lithium	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	N
12200-64-5	Sodium hydroxide (Na(OH)), monohydrate	Skin corrosion – category 1A; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H314; H335	Causes severe skin burns and eye damage; May cause respiratory irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
12214-12-9	Cadmium selenide sulfide, (Cd ₂ SeS)	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
12217-14-0	C.I. Acid Black 29	Carcinogenicity – category 1B; Reproductive toxicity – category 2	GHS08; Danger	H350; H361	May cause cancer; Suspected of damaging fertility or the unborn child	8	N
12219-02-2	C.I. Acid Black 132	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
12221-66-8	C.I. Basic Red 42	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
12222-02-5	C.I. Direct Blue 160	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
12442-27-2	Cadmium zinc sulfide, (CdZnS)	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
12607-70-4	Nickel, (carbonato(2-))tetrahydroxytri-	Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS06; GHS08; Danger	H302; H330; H350i; H341; H319; H372; H360D; H317	Harmful if swallowed; Fatal if inhaled; May cause cancer by inhalation; Suspected of causing genetic defects; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage the unborn child; May cause an allergic skin reaction	8	N
12626-36-7	Cadmium selenide sulfide	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
12656-57-4	C.I.Pigment Orange 20	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
12712-38-8	Boric acid, potassium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
13001-46-2	Carbonodithioic acid, O-(2-methylpropyl) ester, potassium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
13406-89-8	1,3-Benzenediol, 2,4-dinitro-, lead(2+) salt (1:1)	Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H351; H341; H373; H360Df	Harmful if swallowed; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
13424-46-9	lead diazide; lead azide; Lead azide (Pb(N3)2)	Unstable explosive; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS01; GHS07; GHS08; GHS09; Danger	H200; H302; H351; H341; H373; H360Df; H410	Unstable explosive; Harmful if swallowed; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
13425-25-7	Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, ethanedioate (1:1)	Acute toxicity – category 4; Eye damage – category 1; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H318; H341; H361d	Harmful if swallowed; Causes serious eye damage; Suspected of causing genetic defects; Suspected of damaging the unborn child	8	N
13453-69-5	Boric acid (HBO ₂), lithium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
13455-36-2	Phosphoric acid, cobalt(2+) salt (2:3)	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	N
13460-51-0	Boric acid (H ₃ B ₃ O ₆)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
13463-41-7	Zinc, bis(1-hydroxy-2(1H)-pyridinethionato-O,S)-, (T-4)-	Acute toxicity – category 3; Acute toxicity – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS05; GHS08; Danger	H301; H330; H318; H335; H372	Toxic if swallowed; Fatal if inhaled; Causes serious eye damage; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled	8	N
13472-30-5	Silicic acid (H ₄ SiO ₄), tetrasodium salt	Skin corrosion – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H314; H335	Causes severe skin burns and eye damage; May cause respiratory irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
13477-00-4	barium chlorate; Chloric acid, barium salt	Acute toxicity – category 4; Acute toxicity – category 4; Oxidising solid – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS03; GHS07; GHS09; Danger	H302; H332; H271; H411	Harmful if swallowed; Harmful if inhaled; May cause fire or explosion; strong oxidizer; Toxic to aquatic life with long-lasting effects		N; EU
13478-50-7	Thiosulfuric acid (H ₂ S ₂ O ₃), lead(2+) salt (1:1)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H372; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
13510-48-0	Nitric acid, beryllium salt, tetrahydrate	Acute toxicity – category 3; Acute toxicity – category 1; Carcinogenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H330; H350i; H319; H315; H335; H372; H334; H317	Toxic if swallowed; Fatal if inhaled; May cause cancer by inhalation; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
13517-20-9	perboric acid (H3BO2(O2)), monosodium salt trihydrate[containing < 0.1 % (w/w) of particles with an aerodynamic diameter of below 50 µm]	Acute toxicity – category 4; Acute toxicity – category 2; Eye damage – category 1; Reproductive toxicity – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS06; GHS05; GHS08; Danger	H302; H330; H332; H318; H335; H360Df	Harmful if swallowed; Fatal if inhaled; Harmful if inhaled; Causes serious eye damage; May cause respiratory irritation; May damage the unborn child. Suspected of damaging fertility	8	N
13586-38-4	Sulfuric acid, ammonium cobalt(2+) salt (2:2:1), hexahydrate	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
13586-82-8	Hexanoic acid, 2-ethyl-, cobalt salt	Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS08; Danger	H350i; H319; H372; H360FD; H334; H317	May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility. May damage the unborn child; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
13596-46-8	Sulfuric acid, ammonium cobalt(2+) salt (2:2:1)	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
13598-36-2	phosphonic acid	Acute toxicity – category 4; Skin corrosion – category 1A	GHS05; GHS07; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
13674-84-5	2-Propanol, 1-chloro-, phosphate (3:1)	Acute toxicity – category 4; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H302; H361fd	Harmful if swallowed; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N
13698-55-0	2-Butenedioic acid, (E)-, lead salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
13701-59-2	Boric acid (HBO2), barium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
13701-64-9	Boric acid (HBO ₂), calcium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
13703-82-7	Boric acid (HBO ₂), magnesium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
13709-94-9	Boric acid (HBO ₂), potassium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
13762-14-6	Cobalt molybdenum oxide (CoMoO ₄)	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	N
13813-62-2	Tetraphosphoric acid	Acute toxicity – category 4; Skin corrosion – category 1	GHS05; GHS07; Danger	H332; H314	Harmful if inhaled; Causes severe skin burns and eye damage		N
13814-96-5	Borate(1-), tetrafluoro-, lead(2+) (2:1)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
13840-33-0	Hypochlorous acid, lithium salt	Acute toxicity – category 4; Skin corrosion – category 1B	GHS05; GHS07; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
13870-28-5	Silicic acid (H ₂ Si ₂ O ₅), disodium salt	Skin corrosion – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H314; H335	Causes severe skin burns and eye damage; May cause respiratory irritation		N
14017-41-5	Sulfamic acid, cobalt(2+) salt (2:1)	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
14177-55-0	Molybdenum nickel oxide	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 1A; Germ cell mutagenicity – category 2; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H332; H350i; H341; H315; H372; H360D; H334; H317	Harmful if swallowed; Harmful if inhaled; May cause cancer by inhalation; Suspected of causing genetic defects; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage the unborn child; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
14239-68-0	Cadmium, bis(diethylcarbamoathioato-S,S')-, (T-4)-	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS08; Danger	H302; H312; H332; H350; H372	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; May cause cancer; Causes damage to organs through prolonged or repeated exposure	8	N
14258-49-2	Ethanedioic acid, ammonium salt	Acute toxicity – category 4; Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS05; GHS08; Danger	H302; H312; H318; H315; H335; H373	Harmful if swallowed; Harmful in contact with skin; Causes serious eye damage; Causes skin irritation; May cause respiratory irritation; May cause damage to kidneys through prolonged or repeated exposure	8	N
14281-83-5	Zinc, bis(glycinato-N,O)-, (T-4)-	Acute toxicity – category 4; Eye damage – category 1	GHS07; GHS05; Danger	H302; H318	Harmful if swallowed; Causes serious eye damage		N
14452-57-4	Magnesium peroxide (Mg(O ₂))	Acute toxicity – category 4; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H335; H314	Harmful if swallowed; May cause respiratory irritation; Causes severe skin burns and eye damage		N
14548-60-8	Methanol, (phenylmethoxy)-	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H319; H315; H317	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
14590-13-7	Phosphoric acid, ammonium cobalt(2+) salt (1:1:1)	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled	8	N
14689-45-3	Cadmium, bis(2,4-pentanedionato-O,O')-, (T-4)-	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H330; H350; H340; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child	8	N
14720-53-7	Boric acid (HBO ₂), lead(2+) salt	Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS08; Danger	H351; H341; H373; H360Df	Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
14727-68-5	9-Octadecen-1-amine, N,N-dimethyl-, (Z)-	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H302; H314; H335	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
15245-44-0	lead 2,4,6-trinitro-m-phenylene dioxide; lead 2,4,6-trinitroresorcinoxide; lead styphnate; 1,3-Benzenediol, 2,4,6-trinitro-, lead(2+) salt (1:1)	Unstable explosive; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS01; GHS07; GHS08; GHS09; Danger	H200; H302; H351; H341; H373; H360Df; H410	Unstable explosive; Harmful if swallowed; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility; Very toxic to aquatic life with long-lasting effects	8	N; EU
15293-74-0	Boric acid (HBO ₂), lithium salt, dihydrate	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
15534-95-9	2-Imidazolidinethione, 1,3-bis(hydroxymethyl)-	Skin sensitisation – category 1; Reproductive toxicity – category 1B	GHS07; GHS08; Danger	H317; H360D	May cause an allergic skin reaction; May damage the unborn child	8	N
15630-89-4	Carbonic acid, disodium salt, compound with hydrogen peroxide (H ₂ O ₂) (2:3)	Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H302; H315; H318; H335	Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause respiratory irritation		N
15733-22-9	Phenol, 4-chloro-3-methyl-, sodium salt	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1C; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H302; H312; H314; H317; H335	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; May cause an allergic skin reaction; May cause respiratory irritation	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
16044-24-9	Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, hydrogen sulfate	Acute toxicity – category 4; Eye damage – category 1; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H318; H341; H361d	Harmful if swallowed; Causes serious eye damage; Suspected of causing genetic defects; Suspected of damaging the unborn child	8	N
16721-80-5	Sodium sulfide (Na(SH))	Acute toxicity – category 3; Acute toxicity – category 4	GHS05; GHS06; Danger	H301; H312; AUH031; H314	Toxic if swallowed; Harmful in contact with skin; Contact with acid liberates toxic gas; Causes severe skin burns and eye damage		N
16807-48-0	4H-Pyran-4-one, 3-acetyl-2-hydroxy-6-methyl-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
16828-11-8	Sulfuric acid, aluminium salt (3:2), hexadecahydrate	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
16871-90-2	alkali fluorosilicates(K); Silicate(2-), hexafluoro-, dipotassium	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H311; H331; H319; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure	8	N
16893-85-9	alkali fluorosilicates(Na); Silicate(2-), hexafluoro-, disodium	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H311; H331; H319; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
16919-19-0	alkali fluorosilicates(NH4); Silicate(2-), hexafluoro-, diammonium	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 3; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H311; H331; H319; H372	Toxic if swallowed; Toxic in contact with skin; Toxic if inhaled; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure	8	N
17301-53-0	1-Docosanaminium, N,N,N-trimethyl-, chloride	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
17496-08-1	Propanoic acid, ammonium salt	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
17549-30-3	Lead, bis(diethylcarbamoathioato-S,S'), (T-4)-	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; May cause damage to organs through prolonged or repeated exposure if swallowed; May damage the unborn child. Suspected of damaging fertility	8	N
17570-76-2	lead(II) methanesulphonate; Methanesulfonic acid, lead(2+) salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Eye damage – category 1; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; GHS05; Danger	H302; H332; H351; H341; H318; H315; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes serious eye damage; Causes skin irritation; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
18472-51-0	D-Gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediiimidamide (2:1)	Eye damage – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS05; GHS08; Danger	H318; H334; H317	Causes serious eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
18727-04-3	Citric acid, cobalt(2+) salt (1:1)	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; GHS05; Danger	H302; H350i; H318; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye damage; Causes damage to organs through prolonged or repeated exposure; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
20282-70-6	[1,1'-Biphenyl]-4,4'-bis(diazonium), 3,3'-dimethoxy-	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
20548-54-3	calcium sulphide; Calcium sulfide (CaS)	Acute toxicity – category 3; Acute toxicity – category 4; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS06; GHS09; Danger	H301; H312; AUH031; H314; H400	Toxic if swallowed; Harmful in contact with skin; Contact with acid liberates toxic gas; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
20780-53-4	Oxirane, phenyl-, (R)-	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1; Carcinogenicity – category 1B	GHS07; GHS08; Danger	H312; H319; H317; H350	Harmful in contact with skin; Causes serious eye irritation; May cause an allergic skin reaction; May cause cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
20780-54-5	Oxirane, phenyl-, (S)-	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1; Carcinogenicity – category 1B	GHS07; GHS08; Danger	H312; H319; H317; H350	Harmful in contact with skin; Causes serious eye irritation; May cause an allergic skin reaction; May cause cancer	8	N
20786-60-1	Boric acid (H3BO3), potassium salt	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
20837-86-9	Cyanamide, lead(2+) salt (1:1)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H332; H351; H341; H373; H360Df; H317	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility; May cause an allergic skin reaction	8	N
20890-10-2	Cyanamide, lead salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H332; H351; H341; H373; H360Df; H317	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
21041-93-0	Cobalt(II) hydroxide	Acute toxicity – category 4; Acute toxicity – category 1; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H302; H330; H319; H372; H360F; H334; H317	Harmful if swallowed; Fatal if inhaled; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
21041-95-2	Cadmium hydroxide (Cd(OH) ₂)	Acute toxicity – category 3; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS06; GHS08; Danger	H301; H330; H350; H340; H372; H361fd	Toxic if swallowed; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N
21109-95-5	barium sulphide; Barium sulfide (BaS)	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 4; Hazardous to the aquatic environment (acute) – category 1	GHS05; GHS06; GHS09; Danger	H301; H312; H332; AUH031; H314; H400	Toxic if swallowed; Harmful in contact with skin; Harmful if inhaled; Contact with acid liberates toxic gas; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
21542-96-1	1-Docosanamine, N,N-dimethyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
21615-47-4	Hexanoic acid, undecafluoro-, ammonium salt	Eye damage – category 1; Reproductive toxicity – category 2	GHS05; GHS08; Danger	H318; H361d	Causes serious eye damage; Suspected of damaging the unborn child	8	N
21784-78-1	Silicic acid (H ₂ SiO ₃), nickel(2+) salt (1:1)	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350i; H372; H317	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8; 11	N
22092-38-2	Oxirane, pentadecyl-	Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H315; H317	Causes skin irritation; May cause an allergic skin reaction	8	N
22535-44-0	Acetic acid, mercapto-, monolithium salt	Acute toxicity – category 2; Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 1; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H330; H301; H312; H315; H319; H317; H335; H373	Fatal if inhaled; Toxic if swallowed; Harmful in contact with skin; Causes skin irritation; Causes serious eye irritation; May cause an allergic skin reaction; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure	8	N
24887-06-7	Zinc, bis(hydroxymethanesulfinato-OS,O1)-, (T-4)-	Acute toxicity – category 4; Eye irritation – category 2A; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H302; H319; H341; H361d	Harmful if swallowed; Causes serious eye irritation; Suspected of causing genetic defects; Suspected of damaging the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
25068-38-6	reaction product: bisphenol-A-(epichlorhydrin)	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS09; Warning	H319; H315; H317; H411	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction; Toxic to aquatic life with long-lasting effects	8	N; EU
25102-19-6	Sulfuric acid, aluminium salt (3:2), heptadecahydrate	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
25103-09-7	Acetic acid, mercapto-, isooctyl ester	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
25154-52-3	nonylphenol; Phenol, nonyl-	Acute toxicity – category 4; Skin corrosion – category 1B; Reproductive toxicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS07; GHS08; GHS09; Danger	H302; H314; H361fd; H410	Harmful if swallowed; Causes severe skin burns and eye damage; Suspected of damaging fertility. Suspected of damaging the unborn child; Very toxic to aquatic life with long-lasting effects	8	N; EU
25306-75-6	Carbonodithioic acid, O-(2-methylpropyl) ester, sodium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
25317-39-9	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
25321-14-6	dinitrotoluene; Benzene, methyl-dinitro-	Specific target organ toxicity (single exposure) – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS08; GHS09; Danger	H370; H350; H341; H373; H361F; H410	Causes damage to organs; May cause cancer; Suspected of causing genetic defects; May cause damage to kidneys through prolonged or repeated exposure; Suspected of damaging fertility; Very toxic to aquatic life with long-lasting effects	8	N; EU
25376-45-8	1,3-Benzenediamine, aromatic methyl-	Acute toxicity – category 3; Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H312; H350; H341; H373; H361; H317	Toxic if swallowed; Harmful in contact with skin; May cause cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure if swallowed; Suspected of damaging fertility or the unborn child; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
25808-74-6	lead hexafluorosilicate; Silicate(2-), hexafluoro-, lead(2+) (1:1)	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS07; GHS08; GHS09; Danger	H302; H332; H351; H341; H373; H360Df; H410	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility; Very toxic to aquatic life with long-lasting effects	8	N; EU
25876-34-0	9,12-Octadecadien-1-amine, (Z,Z)-	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Aspiration hazard – category 1	GHS05; GHS07; GHS08; Danger	H302; H314; H335; H373; H304	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure; May be fatal if swallowed and enters airways	8	N
26038-87-9	MEA polyborate; Boric acid (H3BO3), compound with 2-aminoethanol	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
26038-90-4	2-Propanol, 1-amino-, compound with boric acid (H3BO3)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
26172-55-4	Methylchloroisothiazolinone; 3(2H)-Isothiazolone, 5-chloro-2-methyl-	Acute toxicity – category 3; Acute toxicity – category 3; Acute toxicity – category 2; Skin corrosion – category 1B; Skin sensitisation – category 1	GHS06; GHS05; Danger	H301; H311; H330; H314; H317	Toxic if swallowed; Toxic in contact with skin; Fatal if inhaled; Causes severe skin burns and eye damage; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
26265-65-6	Thiosulfuric acid (H ₂ S ₂ O ₃), lead salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H372; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
26447-14-3	[(tolyloxy)methyl]oxirane; cresyl glycidyl ether; Oxirane, [(methylphenoxy)methyl]-	Skin irritation – category 2; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Warning	H315; H317; H341; H411	Causes skin irritation; May cause an allergic skin reaction; Suspected of causing genetic defects; Toxic to aquatic life with long-lasting effects	8	N; EU
26530-03-0	3(2H)-Isothiazolone, 5-chloro-2-methyl-, hydrochloride	Acute toxicity – category 2; Acute toxicity – category 3; Acute toxicity – category 3; Skin sensitisation – category 1	GHS06; Danger	H330; H301; H311; H317	Fatal if inhaled; Toxic if swallowed; Toxic in contact with skin; May cause an allergic skin reaction	8	N
26544-23-0	Phosphorous acid, isodecyl diphenyl ester	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
26635-75-6	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[(1-oxododecyl)amino]ethyl]-.omega.-hydroxy-	Skin irritation – category 2; Eye irritation – category 2A	GHS07; Warning	H315; H319	Causes skin irritation; Causes serious eye irritation		N
26635-93-8	Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(9-octadecenylimino)di-2,1-ethanediyl]bis[.omega.-hydroxy-, (Z)-	Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A	GHS07; Warning	H302; H315; H319	Harmful if swallowed; Causes skin irritation; Causes serious eye irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
26966-75-6	1,2-Benzenediamine, 3(or 4)-methyl-	Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2	GHS07; GHS08; Warning	H302; H317; H341	Harmful if swallowed; May cause an allergic skin reaction; Suspected of causing genetic defects	8	N
27080-42-8	[2-[(4-nitrophenyl)amino]ethyl]urea; Urea, [2-[(4-nitrophenyl)amino]ethyl]-	Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 3	GHS07; Warning	H317; H412	May cause an allergic skin reaction; Harmful to aquatic life with long-lasting effects	8	N; EU
27165-08-8	Benzenediazonium, 4-chloro-2-methyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
27176-87-0	Benzenesulfonic acid, dodecyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
27253-31-2	Neodecanoic acid, cobalt salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
27425-58-7	Chromate(2-), [3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-1-naphthalenesulfonato(3-)]-[1-[[2-hydroxy-5-[(2-methoxyphenyl)azo]phenyl]azo]-2-naphthalenolato(2-)]-, disodium	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
28757-47-3	Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyyl)	Acute toxicity – category 2; Acute toxicity – category 4; Eye damage – category 1; Skin sensitisation – category 1; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1	GHS05; GHS06; GHS08; Danger	H330; H302; H318; H317; H351; H372	Fatal if inhaled; Harmful if swallowed; Causes serious eye damage; May cause an allergic skin reaction; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure	8	N
29081-56-9	ammonium perfluorooctane sulfonate; ammonium heptadecafluorooctanesulfonate; 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, ammonium salt	Acute toxicity – category 3; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – effects on or via lactation; Reproductive toxicity – category 1B; Hazardous to the aquatic environment (chronic) – category 2	GHS06; GHS08; GHS09; Danger	H301; H332; H351; H372; H362; H360D; H411	Toxic if swallowed; Harmful if inhaled; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure; May cause harm to breast-fed children; May damage the unborn child; Toxic to aquatic life with long-lasting effects	8	N; EU
29204-84-0	Nickel, bis(2,3-dioxobutyranilide 2,3-dioximato)-	Acute toxicity – category 4; Germ cell mutagenicity – category 2; Reproductive toxicity – category 1B	GHS07; GHS08; Danger	H302; H341; H360D	Harmful if swallowed; Suspected of causing genetic defects; May damage the unborn child	8	N
29420-49-3	Potassium perfluorobutane sulfonate; 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, potassium salt	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
29457-72-5	lithium perfluorooctane sulfonate; lithium heptadecafluorooctanesulfonate; 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, lithium salt	Acute toxicity – category 3; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – effects on or via lactation; Reproductive toxicity – category 1B; Hazardous to the aquatic environment (chronic) – category 2	GHS06; GHS08; GHS09; Danger	H301; H332; H351; H372; H362; H360D; H411	Toxic if swallowed; Harmful if inhaled; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure; May cause harm to breast-fed children; May damage the unborn child; Toxic to aquatic life with long-lasting effects	8	N; EU
29705-39-3	Ethanol, 2,2'-[(4-amino-3-nitrophenyl)imino]bis-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
30007-47-7	1,3-Dioxane, 5-bromo-5-nitro-	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1C	GHS05; GHS07; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
31017-44-4	Benzenesulfonic acid, dodecyl-, cadmium salt	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H330; H350; H340; H319; H315; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
31215-94-8	Benzoic acid, (1,1-dimethylethyl)-, cadmium salt	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H302; H312; H330; H350; H340; H373; H372; H360FD	Harmful if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; May cause damage to organs through prolonged or repeated exposure if in contact with skin; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled; May damage fertility. May damage the unborn child	8	N
32783-54-3	Benzenesulfonic acid, compound with 4,4'-carbonimidoylbis[N,N-dimethylbenzenamine]	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N
36501-84-5	Lead, bis(dipentylcarbamo-dithioato-S,S'), (T-4)-	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
36551-21-0	Carbonodithioic acid, O-(1-methylpropyl) ester, sodium salt	Acute toxicity – category 3; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Skin sensitisation – category 1; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS05; GHS06; GHS08; Danger	H311; H302; H315; H318; H317; H361fd; H373	Toxic in contact with skin; Harmful if swallowed; Causes skin irritation; Causes serious eye damage; May cause an allergic skin reaction; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
36913-91-4	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, anhydride	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
37131-86-5	Diphosphoric acid, barium cadmium salt (1:1:1)	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H330; H350; H340; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child	8	N
37321-15-6	Silicic acid, nickel salt	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350i; H372; H317	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8; 11	N
37382-79-9	Formaldehyde, polymer with (chloromethyl)oxirane and methylphenol	Skin sensitisation – category 1; Germ cell mutagenicity – category 2	GHS07; GHS08; Warning	H317; H341	May cause an allergic skin reaction; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
38083-17-9	2-Butanone, 1-(4-chlorophenoxy)-1-(1H-imidazol-1-yl)-3,3-dimethyl-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
39156-41-7	2,4-diaminoanisoole sulphate; 1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS08; GHS09; Danger	H302; H350; H341; H411	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Toxic to aquatic life with long-lasting effects	8	N; EU
39230-20-1	Acetamide, N-[5-[[2-(acetyloxy)ethyl](2-cyanoethyl)amino]-2-[[4-(phenylazo)phenyl]azo]phenyl]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
39236-46-9	Urea, N,N''-methylenebis[N'-[3-(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H319; H315; H317	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N
39430-27-8	Nickel, (carbonato(2-))tetrahydroxytri-, tetrahydrate	Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS06; GHS08; Danger	H302; H330; H350i; H341; H319; H372; H360D; H317	Harmful if swallowed; Fatal if inhaled; May cause cancer by inhalation; Suspected of causing genetic defects; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage the unborn child; May cause an allergic skin reaction	8	N
41556-26-7	Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester	Acute toxicity – category 2; Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS06; Danger	H330; H318; H317	Fatal if inhaled; Causes serious eye damage; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
42739-61-7	Nickel, bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butanamidato]-	Acute toxicity – category 4; Germ cell mutagenicity – category 2; Reproductive toxicity – category 1B	GHS07; GHS08; Danger	H302; H341; H360D	Harmful if swallowed; Suspected of causing genetic defects; May damage the unborn child	8	N
49744-32-3	Phenol, 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2-methyl-	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
50610-28-1	Ethanol, 2-[(4-amino-2-chloro-5-nitrophenyl)amino]-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
51229-78-8	cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride; 3,5,7-Triaza-1-azoniatricyclo[3.3.1.1 ^{3,7}]decane, 1-(3-chloro-2-propenyl)-, chloride, (Z)-	Flammable solid – category 2; Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1; Reproductive toxicity – category 2; Acute toxicity – category 4; Hazardous to the aquatic environment (chronic) – category 2	GHS02; GHS07; GHS08; GHS09; Warning	H228; H319; H315; H317; H361d; H312; H411	Flammable solid; Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction; Suspected of damaging the unborn child; Harmful in contact with skin; Toxic to aquatic life with long-lasting effects	8	N; EU
51331-05-6	1,3-Benzenediol, 2,4,6-trinitro-, lead(2+) salt, monobasic	Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H351; H341; H373; H360Df	Harmful if swallowed; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
51503-28-7	Benzenediazonium, 4-chloro-2-methyl-, 1,5-naphthalenedisulfonate (1:1)	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
51580-86-0	troclosene sodium, dihydrate; 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate	Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye damage – category 1; Specific target organ toxicity (single exposure) – category 3; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS07; GHS09; Danger	H302; H332; H315; H318; H335; AUH031; H410	Harmful if swallowed; Harmful if inhaled; Causes skin irritation; Causes serious eye damage; May cause respiratory irritation; Contact with acid liberates toxic gas; Very toxic to aquatic life with long-lasting effects		N; EU
52337-78-7	Benzoic acid, 2-methyl-, cadmium salt	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H330; H350; H340; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child	8	N
52497-46-8	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-, sulfate	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N
52509-84-9	Benzoic acid, 4-(1,1-dimethylethyl)-, calcium salt	Acute toxicity – category 4; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS08; Danger	H302; H360F; H372	Harmful if swallowed; May damage fertility; Causes damage to organs through prolonged or repeated exposure	8	N
52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester	Acute toxicity – category 2; Eye damage – category 1	GHS06; GHS05; Danger	H330; H318	Fatal if inhaled; Causes serious eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
54208-63-8	Oxirane, 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis-	Skin sensitisation – category 1; Germ cell mutagenicity – category 2	GHS07; GHS08; Warning	H317; H341	May cause an allergic skin reaction; Suspected of causing genetic defects	8	N
54381-16-7	Ethanol, 2,2'-[(4-aminophenyl)imino]bis-, sulfate (1:1) (salt)	Acute toxicity – category 3; Skin sensitisation – category 1	GHS06; Danger	H301; H317	Toxic if swallowed; May cause an allergic skin reaction	8	N
54579-28-1	C.I. Direct Orange 1	Carcinogenicity – category 1B; Reproductive toxicity – category 2	GHS08; Danger	H350; H361d	May cause cancer; Suspected of damaging the unborn child	8	N
54804-85-2	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
55302-96-0	Phenol, 5-[(2-hydroxyethyl)amino]-2-methyl-	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
55566-30-8	THPS: Phosphonium, tetrakis(hydroxymethyl)-, sulfate (2:1) (salt)	Acute toxicity – category 3; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1	GHS06; GHS05; GHS08; Danger	H301; H318; H373; H317	Toxic if swallowed; Causes serious eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed; May cause an allergic skin reaction	8	N
55772-47-9	1,3-Benzenediamine, 4,4'-[(4-methyl-1,3-phenylene)bis(azo)]bis[6-methyl-, acetate	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
56148-97-1	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
56216-28-5	3,5-Pyridinediamine, 2,6-dimethoxy-, dihydrochloride	Acute toxicity – category 3; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H301; H373; H317	Toxic if swallowed; May cause damage to organs through prolonged or repeated exposure if swallowed; May cause an allergic skin reaction	8	N
56358-09-9	2-Naphthalenamamine, N-(2-ethylhexyl)-1-[[2-methyl-4-[(2-methylphenyl)azo]phenyl]azo]-	Carcinogenicity – category 2; Skin sensitisation – category 1	GHS08; GHS07; Warning	H351; H317	Suspected of causing cancer; May cause an allergic skin reaction	8	N
56773-42-3	Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonic acid (1:1)	Acute toxicity – category 3; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – effects on or via lactation; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H332; H351; H372; H362; H360D	Toxic if swallowed; Harmful if inhaled; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure; May cause harm to breast-fed children; May damage the unborn child	8	N
57712-94-4	2-Naphthalenamamine, 1-[[2-methyl-4-[(2-methylphenyl)azo]phenyl]azo]-N-tridecyl-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
58104-55-5	2-Naphthalenesulfonamide, 6-hydroxy-N-(2-hydroxyethyl)-N-methyl-5-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
58339-34-7	C.I.Pigment Red 108	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
59820-63-2	Ethanol, 2-[3-(methylamino)-4-nitrophenoxy]-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
60270-55-5	1-Heptanesulfonic acid, 1,1,1,2,2,3,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Reproductive toxicity – effects on or via lactation	GHS06; GHS08; Danger	H301; H351; H319; H372; H360D; H362	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed; May damage the unborn child; May cause harm to breast-fed children	8	N
61600-41-7	2,3-Naphthalenediol, 1,4-bis((2-methoxyphenyl)azo)-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
61788-91-8	Amines, dimethylsoya alkyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
61788-93-0	Amines, coco alkyldimethyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
61788-95-2	Amines, (hydrogenated tallow alkyl)dimethyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
61789-28-4	Creosote oil	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	8; 10	N
61789-34-2	Naphthenic acids, cadmium salts	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H330; H350; H340; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child	8	N
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl deriv, inner salts; 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivatives, hydroxides, inner salts	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
61789-71-7	Quaternary ammonium compounds, benzylcoco alkyl dimethyl, chlorides	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
61867-68-3	Naphthalenesulfonic acid, dinonyl-, lead(2+) salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; GHS05; Danger	H302; H332; H351; H341; H318; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes serious eye damage; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
62625-14-3	Phenol, 2-amino-6-chloro-4-nitro-, monohydrochloride	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
63449-41-2	quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	Acute toxicity – category 4; Skin corrosion – category 1B; Hazardous to the aquatic environment (acute) – category 1	GHS07; GHS05; GHS09; Danger	H302; H312; H314; H400	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; Very toxic to aquatic life		N; EU
63497-09-6	Chromium cobalt iron oxide	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
63568-30-9	Naphthalenesulfonic acid, diisononyl-, lead(2+) salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; GHS05; Danger	H302; H332; H351; H341; H318; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; Causes serious eye damage; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
64741-45-3	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 C20 and boiling above approximately 350C (662 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]; Residues, petroleum, atmospheric tower	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64741-47-5	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 C2 to C20. It is a liquid at atmospheric temperature and pressure.]	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-48-6	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 C2 through C8.]; Natural gas, petroleum, raw liquid mix	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure	8; 10	N
64741-49-7	Condensates, petroleum, vacuum tower	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64741-57-7	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 C20 through C50 and boiling in the range of approximately 350C to 600C (662 F to 1112 F). This stream is likely to contain 5 wt.% or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64741-58-8	Gas oils, petroleum, light vacuum	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-59-9	Distillates (petroleum), light catalytic cracked; Cracked gasoil; [Acomplex 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 C9 through C25 and boiling in the range of approximately 150C to 400C (302 F to 752 F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64741-60-2	Distillates (petroleum), intermediate catalytic cracked; Cracked gasoil; [Acomplex 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 C11 through C30 and boiling in the range of approximately 205C to 450C (401 F to 842 F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64741-61-3	Distillates (petroleum), heavy catalytic cracked; Heavy Fuel oil; [Acomplex 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 C15 through C35 and boiling in the range of approximately 260C to 500C (500 F to 932 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-62-4	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 C20 and boiling above approximately 350C (662 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64741-67-9	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 C10 through C25 and boiling in the range of approximately 160C to 400C (320 F to 725 F). This stream is likely to contain 5 wt.% or more of 4- or 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64741-73-7	Distillates (petroleum), alkylate; Kerosine - unspecified; [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through C5. It consists of predominantly branched chain saturated hydro-carbons having carbon numbers predominantly in the range of C11 through C17 and boiling in the range of approximately 205 °C to 320 °C (401 °F to 608 °F).]; Distillates, petroleum, alkylate	Aspiration hazard – category 1	GHS08; Danger	H304; AUH066	May be fatal if swallowed and enters airways; Repeated exposure may cause skin dryness and cracking		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-75-9	Residues (petroleum), hydrocracked; Heavy Fuel oil; [Acomplex 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 C20 and boiling above approximately 350C (662 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64741-76-0	Distillates (petroleum), heavy hydrocracked; Baseoil - unspecified; [Acomplex 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 C15-C39 and boiling in the range of approximately 260C to 600C (500 F to 1112 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64741-77-1	Distillates (petroleum), light hydrocracked; Cracked gasoil; [Acomplex 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 C10 through C18 and boiling in the range of approximately 160C to 320C (320 F to 608 F).]	Acute toxicity – category 4; Carcinogenicity – category 2; Aspiration hazard – category 1	GHS07; GHS08; Danger	H332; H351; H304	Harmful if inhaled; Suspected of causing cancer; May be fatal if swallowed and enters airways	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-80-6	Residues (petroleum), thermal cracked; Heavy Fuel oil; [Acomplex 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 C20 and boiling above approximately 350C (662 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64741-81-7	Distillates (petroleum), heavy thermal cracked; Heavy Fuel oil; [Acomplex 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 C15 through C36 and boiling in the range of approximately 260C to 480C (500 F to 896 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64741-82-8	Distillates (petroleum), light thermal cracked; Cracked gasoil; [Acomplex 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 C10 through C22 and boiling in the range of approximately 160C to 370C (320 F to 698 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-86-2	Distillates (petroleum), sweetened middle; Gasoil - unspecified; [Acomplex 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 C9 through C20 and boiling in the range of approximately 150C to 345C (302 F to 653 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64741-88-4	Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil - unspecified; [Acomplex 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 C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 F (19cSt at 40C).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64741-89-5	Distillates (petroleum), solvent-refined light paraffinic; Baseoil - unspecified; [Acomplex 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 C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-90-8	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 C11 through C25 and boiling in the range of approximately 205C to 400C (401 F to 752 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64741-91-9	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 C9 through C20 and boiling in the range of approximately 150C to 345C (302 F to 653 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64741-92-0	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 C7 through C12 and boiling in the range of approximately 90C to 230C (194F to 446F).]; Naphtha, petroleum, solvent refined heavy	Germ cell mutagenicity – category 1B; Carcinogenicity – category 1B; Aspiration hazard – category 1	GHS08; Danger	H340; H350; H304	May cause genetic defects; May cause cancer; May be fatal if swallowed and enters airways	8; 9; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64741-95-3	Residual oils (petroleum), solvent deasphalted; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained as the solvent soluble fraction from C3-C4 solvent deasphalting of a residuum. It consists of hydrocarbons having carbon numbers predominantly higher than C25 and boiling above approximately 400C (752 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64741-96-4	Distillates (petroleum), solvent-refined heavy naphthenic; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 F (19cSt a 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64741-97-5	Distillates (petroleum), solvent-refined light naphthenic; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-01-4	Residual oils (petroleum,) solvent-refined; Baseoil - unspecified; [Acomplex 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 C25 and boiling above approximately 400C (752 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-03-6	Extracts (petroleum), light naphthenic distillate solvent	Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; Danger	H350; H373; H361d	May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8	N
64742-04-7	Extracts (petroleum), heavy paraffinic distillate solvent	Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; Danger	H350; H373; H361d	May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8	N
64742-05-8	Extracts (petroleum), light paraffinic distillate solvent	Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; Danger	H350; H373; H361d	May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8	N
64742-11-6	Extracts (petroleum), heavy naphthenic distillate solvent	Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; Danger	H350; H373; H361d	May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-12-7	Gas oils (petroleum), acid-treated; Gasoil - unspecified; [Acomplex 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 C13 through C25 and boiling in the range of approximately 230C to 400C (446 F to 752 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-13-8	Distillates (petroleum), acid-treated middle; Gasoil - unspecified; [Acomplex 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 C11 through C20 and boiling in the range of approximately 205C to 345C (401 F to 653 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-14-9	Distillates (petroleum), acid-treated light; Gasoil - unspecified; [Acomplex 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 C9 through C16 and boiling in the range of approximately 150C to 290C (302 F to 554 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-29-6	Gas oils (petroleum), chemically neutralized; Gasoil - unspecified; [Acomplex combination of hydrocarbons produced by a treating process to remove acidic materials. It consists of hydrocarbons having carbon numbers predominantly in the range of C13 through C25 and boiling in the range of approximately 230C to 400C (446 F to 752 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-30-9	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 C11 through C20 and boiling in the range of approximately 205C to 345C (401 F to 653 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-31-0	Distillates (petroleum), chemically neutralized light; Kerosine - 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 C9 through C16 and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]; Distillates, petroleum, chemically neutralized light	Aspiration hazard – category 1	GHS08; Danger	H304; AUH066	May be fatal if swallowed and enters airways; Repeated exposure may cause skin dryness and cracking		N
64742-36-5	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 C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 F (19cSt at 40C). It contains a relatively large proportion of saturated hydrocarbons.]; Distillates, petroleum, clay treated heavy paraffinic	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-37-6	Distillates (petroleum), clay-treated light paraffinic; Baseoil - unspecified; [Acomplex 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 C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C). It contains a relatively large proportion of saturated hydrocarbons.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-38-7	Distillates (petroleum), clay-treated middle; Gasoil - unspecified; [Acomplex 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 C9 through C20 and boiling in the range of approximately 150C to 345C (302 F to 653 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-41-2	Residual oils (petroleum), clay-treated; Baseoil - unspecified; [Acomplex 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 hydro-carbons having carbon numbers predominantly higher than C25 and boiling above approximately 400C (752 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-44-5	Distillates (petroleum), clay-treated heavy naphthenic; Baseoil - unspecified; [Acomplex 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 C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-45-6	Distillates (petroleum), clay-treated light naphthenic; Baseoil - unspecified; [Acomplex 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 C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-46-7	Distillates (petroleum), hydrotreated middle; Gasoil - unspecified; [Acomplex 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 C11 through C25 and boiling in the range of approximately 205C to 400C (401 F to 752 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-48-9	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 C6 through C13 and boiling in the range of approximately 65C to 230C (149F to 446F).]; Naphtha, petroleum, hydrotreated heavy	Germ cell mutagenicity – category 1B; Carcinogenicity – category 1B; Aspiration hazard – category 1	GHS08; Danger	H340; H350; H304	May cause genetic defects; May cause cancer; May be fatal if swallowed and enters airways	8; 10	N
64742-50-3	Lubricating oils, petroleum, clay treated spent	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-52-5	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 C20 through C50 and produces a finished oil of at least 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified; [Acomplex 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 C20 through C50 and produces a finished oil of at least 100 SUS at 100 F (19cSt at 40C). It contains a relatively large proportion of saturated hydrocarbons.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-55-8	Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified; [Acomplex 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 C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C). It contains a relatively large proportion of saturated hydrocarbons.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified; [Acomplex 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 C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-57-0	Residual oils (petroleum), hydrotreated; Baseoil - unspecified; [Acomplex 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 C25 and boiling above approximately 400C (752 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-58-1	Lubricating oils, petroleum, hydrotreated spent	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-59-2	Gas oils (petroleum), hydrotreated vacuum; Heavy Fuel oil; [Acomplex 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 C13 through C50 and boiling in the range of approximately 230C to 600C (446 F to 1112 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64742-61-6	Slack wax (petroleum); Slack wax; [Acomplex 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 C20.]	Carcinogenicity – category 1B; Reproductive toxicity – category 2	GHS08; Danger	H350; H361d	May cause cancer; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-62-7	Residual oils (petroleum), solvent-dewaxed; Baseoil - unspecified; [Acomplex 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 C25 and boiling above approximately 400C (752 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-63-8	Distillates (petroleum), solvent-dewaxed heavy naphthenic; Baseoil - unspecified; [Acomplex 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 C20 . through C50 and produces a finished oil of not less than 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-64-9	Distillates (petroleum), solvent-dewaxed light naphthenic; Baseoil - unspecified; [Acomplex 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 C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified; [Acomplex 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 C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 F (19cSt at 40C).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-67-2	Foots oil (petroleum); Foots oil; [Acomplex 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 C20 through C50.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-68-3	Naphthenic oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-69-4	Naphthenic oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity less than 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 F (19cSt at 40C).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-71-8	Paraffin oils (petroleum), catalytic dewaxed light; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 F (19cSt at 40C).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-72-9	Distillates, petroleum, catalytic dewaxed middle	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-75-2	Naphthenic oils (petroleum), complex dewaxed heavy; Baseoil - unspecified; [Acomplex 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 C20 through C50 and produces a finished oil having a viscosity of at least 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-76-3	Naphthenic oils (petroleum), complex dewaxed light; Baseoil - unspecified; [Acomplex combination of hydrocarbons obtained from a catalytic dewaxing process. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil having a viscosity less than 100 SUS at 100 F (19cSt at 40C). It contains relatively few normal paraffins.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
64742-78-5	Residues (petroleum), hydrodesulfurized atmospheric tower; Heavy Fuel oil; [Acomplex 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 C20 and boiling above approximately 350C (662 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-79-6	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 C13 through C25 and boiling in the range of approximately 230C to 400C (446 F to 752 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-80-9	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 C11 through C25 and boiling in the range of approximately 205C to 400C (401 F to 752 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-81-0	Kerosine (petroleum), hydrodesulfurized; Kerosine - 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 C9 through C16 and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]; Kerosine, petroleum, hydrodesulfurized	Aspiration hazard – category 1	GHS08; Danger	H304; AUH066	May be fatal if swallowed and enters airways; Repeated exposure may cause skin dryness and cracking		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-86-5	Gas oils (petroleum), hydrodesulfurized heavy vacuum; Heavy Fuel oil; [Acomplex combination of hydrocarbons obtained from a catalytic hydrodesulfurization process. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and boiling in the range of approximately 350C to 600C (662 F to 1112C). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
64742-87-6	Gas oils, petroleum, hydrodesulfurized, light vacuum	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
64742-90-1	Residues (petroleum), steam-cracked; Heavy Fuel oil; [Acomplex 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 C14 and boiling above approximately 260C (500 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
64742-94-5	Solvent naphtha (petroleum), heavy arom.; Kerosine - 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 C9 through C16 and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]; Solvent naphtha, petroleum, heavy aromatic	Aspiration hazard – category 1	GHS08; Danger	H304; AUH066	May be fatal if swallowed and enters airways; Repeated exposure may cause skin dryness and cracking		N
64742-96-7	Solvent naphtha (petroleum) heavy aliph.; Straight run kerosine; [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 C11 through C16 and boiling in the range of approximately 190 °C to 290 °C (374 °F to 554 °F).]; Solvent naphtha, petroleum, heavy aliphatic	Aspiration hazard – category 1	GHS08; Danger	H304; AUH066	May be fatal if swallowed and enters airways; Repeated exposure may cause skin dryness and cracking		N
64743-01-7	Petrolatum (petroleum), oxidized; Petrolatum; [A complex combination of organic compounds, predominantly high molecular weight carboxylic acids, obtained by the air oxidation of petrolatum.]	Carcinogenicity – category 1B; Reproductive toxicity – category 2	GHS08; Danger	H350; H361d	May cause cancer; Suspected of damaging the unborn child	8; 10	N
65235-31-6	Phenol, 4-[(2-hydroxyethyl)amino]-3-nitro-	Skin sensitisation – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H317; H361d	May cause an allergic skin reaction; Suspected of damaging the unborn child	8	N
65405-84-7	Cyclohexenebutanal, .alpha.,2,2,6-tetramethyl-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
65492-00-4	Sulfuric acid, cobalt salt, hydrate	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
65996-79-4	Solvent naphtha (coal); Light Oil Extract Residues, high boiling; [The distillate from either high temperature coal tar, coke oven light oil, or coal tar oil alkaline extract residue having an approximate distillation range of 130°C to 210°C (266°F to 410°F). Composed primarily of indene and other polycyclic ring systems containing a single aromatic ring. May contain phenolic compounds and aromatic nitrogen bases.]	Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H340; H315; H317	May cause cancer; May cause genetic defects; Causes skin irritation; May cause an allergic skin reaction	J; 8	N
65996-83-0	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.]; Extracts, coal tar oil, alkaline	Acute toxicity – category 3; Acute toxicity – category 3; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H301; H311; H350; H340; H315; H373	Toxic if swallowed; Toxic in contact with skin; May cause cancer; May cause genetic defects; Causes skin irritation; May cause damage to organs through prolonged or repeated exposure	J; 8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
65996-84-1	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.]	Acute toxicity – category 4; Acute toxicity – category 4; Acute toxicity – category 4; Skin irritation – category 2; Eye irritation – category 2A; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; Danger	H302; H312; H332; H315; H319; H341; H350; H373	Harmful if swallowed; Harmful in contact with skin; Harmful if inhaled; Causes skin irritation; Causes serious eye irritation; Suspected of causing genetic defects; May cause cancer; May cause damage to organs through prolonged or repeated exposure	8; 10	N
65996-89-6	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 700C (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.]; Tar, coal, high temperature	Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H340; H360FD; H317	May cause cancer; May cause genetic defects; May damage fertility. May damage the unborn child; May cause an allergic skin reaction	8; 10	N
65996-91-0	Distillates (coal tar), upper; Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 220C to 450C (428 F to 842 F). Composed primarily of three to four membered condensed ring aromatic hydrocarbons and other hydrocarbons.]	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
65996-92-1	Distillates (coal tar); Heavy Anthracene Oil; [The distillate from coal tar having an approximate distillation range of 100C to 450C (212 F to 842 F). Composed primarily of two to four membered condensed ring aromatic hydrocarbons, phenolic compounds, and aromatic nitrogen bases.]	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	J; 8; 10	N
65997-04-8	Rosin, fumarated	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
65997-11-7	Rosin, fumarated, polymer with pentaerythritol	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
66422-95-5	Ethanol, 2-(2,4-diaminophenoxy)-, dihydrochloride	Acute toxicity – category 4; Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H302; H319; H317	Harmful if swallowed; Causes serious eye irritation; May cause an allergic skin reaction	8	N
67700-98-5	Amines, C10-16-alkyldimethyl	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H302; H314; H335	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation		N
67952-33-4	Boric acid (H3BO3), compound with 2,2'-iminobis[ethanol]	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
67990-27-6	Phenol, 2,2'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-nonyl-	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68003-13-4	Boric acid (H3BO3), compound with 1-amino-2-propanol (1:1)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
68037-49-0	Sulfonic acids, C10-18-alkane, sodium salts	Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2	GHS07; GHS05; Danger	H302; H318; H315	Harmful if swallowed; Causes serious eye damage; Causes skin irritation		N
68037-91-2	Amines, C14-18-alkyl-	Acute toxicity – category 4; Aspiration hazard – category 1; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; GHS05; Danger	H302; H304; H335; H314; H373	Harmful if swallowed; May be fatal if swallowed and enters airways; May cause respiratory irritation; Causes severe skin burns and eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N
68037-92-3	Amines, C16-22-alkyl	Acute toxicity – category 4; Aspiration hazard – category 1; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; GHS05; Danger	H302; H304; H335; H314; H373	Harmful if swallowed; May be fatal if swallowed and enters airways; May cause respiratory irritation; Causes severe skin burns and eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N
68037-93-4	Amines, C14-18-alkyldimethyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68037-94-5	Amines, C8-18 and C18-unsaturated alkyl	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Aspiration hazard – category 1	GHS05; GHS07; GHS08; Danger	H302; H314; H335; H373; H304	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure; May be fatal if swallowed and enters airways	8	N
68037-95-6	Amines, C16-18 and C18-unsaturated alkyl	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Aspiration hazard – category 1	GHS05; GHS07; GHS08; Danger	H302; H314; H335; H373; H304	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure; May be fatal if swallowed and enters airways	8	N
68131-75-9	Gases (petroleum), C3-4; Petroleum gas; [A complex combination of hydrocarbons produced by distillation of products from the cracking of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C4, predominantly of propane and propylene, and boiling in the range of approximately -51C to -1C (-60F to 30F.)]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68155-27-1	Amines, C12-18-alkyl	Acute toxicity – category 4; Aspiration hazard – category 1; Specific target organ toxicity (single exposure) – category 3; Skin corrosion – category 1B; Specific target organ toxicity (repeated exposure) – category 2	GHS07; GHS08; GHS05; Danger	H302; H304; H335; H314; H373	Harmful if swallowed; May be fatal if swallowed and enters airways; May cause respiratory irritation; Causes severe skin burns and eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed	8	N
68186-89-0	C.I. Pigment Black 25	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350i; H372; H317	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8; 11	N
68187-05-3	Spinels, cobalt tin, grey	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
68187-49-5	Cobalt chromite, green, spinel	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68187-50-8	Iron cobalt, black, spinel	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
68187-57-5	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 40C to 180C (140 F to 356 F). Composed primarily of a complex combination of three or more membered condensed ring aromatic hydrocarbons.]	Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H340; H360FD; H317	May cause cancer; May cause genetic defects; May damage fertility. May damage the unborn child; May cause an allergic skin reaction	8; 10	N
68187-58-6	Pitch, petroleum	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68188-28-3	Tall oil rosin, maleated, polymer with pentaerythritol	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68188-48-7	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 220C to 450C (428 F to 842 F). Composed primarily of 3- to 4-membered condensed ring aromatic hydrocarbons.]; Distillates, coal petroleum, condensed ring aromatic	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	8; 10	N
68201-59-2	Resin acids and rosin acids, fumarated, sodium salt	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
68201-60-5	Resin acids and rosin acids, maleated, sodium salts	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
68239-06-5	Cyclohexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentyl-	Acute toxicity – category 1; Skin irritation – category 2; Eye irritation – category 2A; Respiratory sensitisation – category 1; Skin sensitisation – category 1; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H330; H315; H319; H334; H317; H335; H372	Fatal if inhaled; Causes skin irritation; Causes serious eye irritation; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68259-07-4	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Reproductive toxicity – effects on or via lactation	GHS06; GHS08; Danger	H301; H351; H319; H372; H360D; H362	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed; May damage the unborn child; May cause harm to breast-fed children	8	N
68259-08-5	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H351; H319; H372	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed	8	N
68259-09-6	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, ammonium salt	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H351; H319; H372	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed	8	N
68259-10-9	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, ammonium salt	Eye irritation – category 2A	GHS07; Warning	H319	Causes serious eye irritation		N
68259-11-0	Pentanoic acid, nonafluoro-, ammonium salt	Eye damage – category 1; Reproductive toxicity – category 2	GHS05; GHS08; Danger	H318; H361d	Causes serious eye damage; Suspected of damaging the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68307-98-2	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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68307-99-3	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 C1 through C4.]; Tail gas, petroleum, catalytic polymerization naphtha fractionation stabilizer	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68308-00-9	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer, hydrogen sulfide-free; Petroleum gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68308-01-0	Tail gas (petroleum), cracked distillate hydrotreater stripper; Petroleum gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68308-02-1	Tail gas, petroleum, distillation, hydrogen sulfide free	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68308-03-2	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 C1 through C5.]	Gases under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68308-04-3	Tail gas (petroleum), gas recovery plant; Petroleum gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68308-05-4	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [Acomplex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68308-06-5	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68308-07-6	Tail gas (petroleum), hydrodesulfurized vacuum gas oil stripper, hydrogen sulfide-free; Petroleum gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68308-08-7	Tail gas (petroleum), isomerized naphtha fractionation stabilizer; Petroleum gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68308-09-8	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68308-10-1	Tail gas (petroleum), straight-run distillate hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68308-11-2	Tail gas (petroleum), propane-propylene alkylation feed prep deethanizer; Petroleum gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68308-12-3	Tail gas (petroleum), vacuum gas oil hydrodesulfurizer, hydrogen sulfide-free; Petroleum gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68308-27-0	Fuel gases, refinery	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68318-35-4	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-dihydroxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-[(4-sulfophenyl)azo]-, trisodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68333-22-2	Residues (petroleum), atmospheric; Heavy Fuel oil; [Acomplex residuum from atmospheric distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly greater than C11 and boiling above approximately 200C (392 F). This stream is likely to contain 5 wt.% or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68333-25-5	Distillates (petroleum), hydrodesulfurized light catalytic cracked; Cracked gasoil; [Acomplex 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 C9 through C25 and boiling in the range of approximately 150C to 400C (302 F to 752 F). It contains a relatively large proportion of bicyclic aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
68333-26-6	Clarified oils (petroleum), hydrodesulfurized catalytic cracked; Heavy Fuel oil; [Acomplex 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 C20 and boiling above approximately 350C (662 F). This stream is likely to contain 5 wt.% or more of 4-to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68333-27-7	Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked; Heavy Fuel oil; [Acomplex 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 C11 through C30 and boiling in the range of approximately 205C to 450C (401 F to 842 F). It contains a relatively large proportion of tricyclic aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68333-28-8	Distillates (petroleum), hydrodesulfurized heavy catalytic cracked; Heavy Fuel oil; [Acomplex 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 C15 through C35 and boiling in the range of approximately 260C to 500C (500 F to 932 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68333-69-7	Rosin, maleated, polymer with pentaerythritol	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
68333-88-0	Aromatic hydrocarbons, C9-17	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68334-30-5	Fuels, diesel; Gasoil - unspecified; [Acomplex combination of hydrocarbons produced by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C20 and boiling in the range of approximately 163 °C to 357 °C (325 °F to 675 °F).]	Acute toxicity – category 4; Carcinogenicity – category 2; Aspiration hazard – category 1	GHS07; GHS08; Danger	H332; H351; H304	Harmful if inhaled; Suspected of causing cancer; May be fatal if swallowed and enters airways	8; 9; N	N
68391-01-5	Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
68391-04-8	Amines, C12-18-alkyldimethyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
68391-07-1	Amines, C14-18 and C16-18-unsaturated alkyl, dimethyl	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H302; H314; H335	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation		N
68391-11-7	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.]; Pyridine, alkyl derivatives	Skin irritation – category 2; Germ cell mutagenicity – category 1B; Carcinogenicity – category 1B	GHS07; GHS08; Danger	H315; H340; H350	Causes skin irritation; May cause genetic defects; May cause cancer	8	N
68391-30-0	2-Naphthalenaminium, 7-hydroxy-8-[(2-methoxyphenyl)azo]-N,N,N-trimethyl-, chloride	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68400-36-2	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
68409-99-4	Gases (petroleum), catalytic cracked overheads; Petroleum gas; [Acomplex 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 C3 through C5 and boiling in the range of approximately -48C to 32C (-54F to 90F).]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68410-00-4	Distillates, petroleum, crude oil	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68410-63-9	Natural gas, dried	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68412-74-8	Cobalt zinc silicate, blue phenacite	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethylchlorides	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
68425-05-8	Rosin, polymer with acrylic acid and pentaerythritol	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
68425-18-3	Tannins, compounds with 4,4'-[(4-methyl-1,3-phenylene)bis(azo)]bis[6-methyl-1,3-benzenediamine]	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68425-31-0	Gasoline, natural gas, natural	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H336; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause drowsiness or dizziness; Causes damage to organs through prolonged or repeated exposure	8; 10	N
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Skin irritation – category 2; Eye damage – category 1	GHS05; Danger	H315; H318	Causes skin irritation; Causes serious eye damage		N
68439-70-3	Amines, C12-16-alkyldimethyl-	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
68457-13-6	Cobalt borate, neodecanoate complexes	Acute toxicity – category 4; Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H319; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68475-57-0	Alkanes, C1-2	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68475-58-1	Alkanes, C2-3	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68475-59-2	Alkanes, C3-4	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68475-60-5	Alkanes, C4-5	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68476-26-6	Fuel gases	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68476-27-7	Fuel gases, amine system residues	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68476-28-8	Fuel gases, C6-8 catalytic reformer	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68476-29-9	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 C1 through C4 and boiling in the range of approximately -217C to -12C (-423F to 10F).]; Fuel gases, crude oil distillates	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68476-32-4	Fuel oil, residues-straight-run gas oils, high-sulfur	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68476-33-5	Fuel oil, residual	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68476-40-4	Hydrocarbons, C3-4	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68476-42-6	Hydrocarbons, C4-5	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68476-44-8	Hydrocarbons, C.gtoREQ.4	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68476-49-3	Hydrocarbons, C2-4, C3-rich	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68476-52-8	Hydrocarbons, C4, ethylene manufactured by product	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68476-54-0	Hydrocarbons, C3-5, polymerization unit feed	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68476-85-7	Petroleum gases, liquefied	Gasses under pressure; Flammable gas – category 1; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B	GHS04; GHS02; GHS08; Danger	H220; H350; H340	Extremely flammable gas; May cause cancer; May cause genetic defects	U; 8; 10	N; EU
68476-86-8	Petroleum gases, liquefied, sweetened	Gasses under pressure; Flammable gas – category 1; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B	GHS04; GHS02; GHS08; Danger	H220; H350; H340	Extremely flammable gas; May cause cancer; May cause genetic defects	U; 8; 10	N; EU
68477-25-8	Waste gases, vent gas, C1-6	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-29-2	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling; Gasoil - unspecified; [Acomplex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 343C to 399C (650 F to 750 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
68477-30-5	Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling; Gasoil - unspecified; [Acomplex combination of hydrocarbons from the distillation of catalytic reformer fractionator residue. It boils in the range of approximately 288C to 371C (550 F to 700 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
68477-31-6	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 288C (550 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
68477-33-8	gases (petroleum), C3-4, isobutane-rich; Petroleum gas; [Acomplex combination of hydrocarbons from the distillation of saturated and unsaturated hydrocarbons usually ranging in carbon numbers from C3 through C6, predominantly butane and isobutane. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C4, predominantly isobutane.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-35-0	Distillates (petroleum), C3-6, piperylene-rich; Petroleum gas; [A complex combination of hydrocarbons from the distillation of saturated and unsaturated aliphatic hydrocarbons usually ranging in the carbon numbers C3 through C6. It consists of saturated and unsaturated hydrocarbons having carbon numbers in the range of C3 through C6, predominantly piperylenes.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68477-38-3	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 C10 to low molecular weight polymers.]; Distillates, petroleum, cracked steam cracked petroleum distillates	Acute toxicity – category 4; Skin irritation – category 2; Carcinogenicity – category 1B; Aspiration hazard – category 1	GHS07; GHS08; Danger	H332; H315; H350; H304	Harmful if inhaled; Causes skin irritation; May cause cancer; May be fatal if swallowed and enters airways	8; 9; N	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-42-9	Gases, petroleum, extractive, C3-5, butene-isobutylene rich	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68477-65-6	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 C1 through C5 may also be present.]	Gases under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-66-7	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 C1 through C6, including benzene, may also be present.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-67-8	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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-68-9	Gases (petroleum), blend oil, hydrogen-nitrogen-rich; Refinery gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-69-0	Gases (petroleum), butane splitter overheads; Petroleum gas; [Acomplex combination of hydrocarbons obtained from the distillation of the butane stream. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-70-3	Gases (petroleum), C2-3-; Petroleum gas; [Acomplex combination of hydrocarbons produced by the distillation of products from a catalytic fractionation process. It contains predominantly ethane, ethylene, propane, and propylene.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-71-4	Gases (petroleum), catalytic-cracked gas oil depropanizer bottoms, C4-rich acid-free; Petroleum gas; [Acomplex 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 C3 through C5, predominantly C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-72-5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich; Petroleum gas; [Acomplex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-73-6	Gases (petroleum), catalytic cracked naphtha depropanizer overhead, C3-rich acid-free; Petroleum gas; [Acomplex 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 C2 through C4, predominantly C3.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-74-7	Gases (petroleum), catalytic cracker; Petroleum gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-75-8	Gases (petroleum), catalytic cracker, C1-5-rich; Petroleum gas; [Acomplex 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 C1 through C6, predominantly C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-76-9	Gases (petroleum), catalytic polymd. naphtha stabilizer overhead, C2-4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having carbon numbers in the range of C2 through C6, predominantly C2 through C4.]; Gases, petroleum, catalytic polymerized naphtha stabilizer overhead, C2-4 rich	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-77-0	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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-79-2	Gases (petroleum), catalytic reformer, C1-4-rich; Petroleum gas; [Acomplex combination of hydrocarbons produced by distillation of products from a catalytic reforming process. It consists of hydrocarbons having carbon numbers in the range of C1 through C6, predominantly C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-80-5	Gases (petroleum), C6-8 catalytic reformer recycle; Refinery gas; [Acomplex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-81-6	Gases (petroleum), C6-8 catalytic reformer; Refinery gas; [Acomplex combination of hydrocarbons produced by distillation of products from catalytic reforming of C6-C8feed. It consists of hydrocarbons having carbon numbers in the range of C1 through C5 and hydrogen.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-82-7	Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-83-8	Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed; Petroleum gas; [Acomplex combination of olefinic and paraffinic hydrocarbons having carbon numbers in the range of C3 through C5 which are used as alkylation feed. Ambient temperatures normally exceed the critical temperature of these combinations.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-84-9	Gases (petroleum), C2-return stream; Refinery gas; [Acomplex 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.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-85-0	Gases (petroleum), C4-rich; Petroleum gas; [Acomplex 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 C3 through C5, predominantly C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-86-1	Gases (petroleum), deethanizer overheads; Petroleum gas; [Acomplex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-87-2	Gases (petroleum), deisobutanizer tower overheads; Petroleum gas; [Acomplex 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 C3 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68477-88-3	Gases, petroleum, deethanizer overheads, C3 rich	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-90-7	Gases (petroleum), depropanizer dry, propene-rich; Petroleum gas; [Acomplex 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.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-91-8	Gases (petroleum), depropanizer overheads; Petroleum gas; [Acomplex 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 C2 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-92-9	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 C1 through C3.]; Gases, petroleum, dry sour, gas concentration unit off	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-93-0	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 C1 through C3.]; Gases, petroleum, gas concentration reabsorber distillation	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-94-1	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 C1 through C4, predominantly propane.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68477-95-2	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 C2 through C4.]; Gases, petroleum, Girbatol unit feed	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-96-3	Gases (petroleum), hydrogen absorber off; Refinery gas; [Acomplex combination obtained by absorbing hydrogen from a hydrogen rich stream. It consists of hydrogen, carbon monoxide, nitrogen, and methane with small amounts of C2 hydrocarbons.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68477-97-4	Gases (petroleum), hydrogen-rich; Refinery gas; [Acomplex 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 C2 hydrocarbons.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68477-99-6	Gases (petroleum), isomerized naphtha fractionator, C4-rich, hydrogen sulfide-free	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68478-00-2	Gases (petroleum), recycle, hydrogen-rich; Refinery gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-01-3	Gases (petroleum), reformer make-up, hydrogen-rich; Refinery gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68478-02-4	Gases (petroleum), reforming hydrotreater; Refinery gas; [Acomplex 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 C3 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-03-5	Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich; Refinery gas; [Acomplex 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 C2 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68478-04-6	Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich; Refinery gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-05-7	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 C1 through C6.]; Gases, petroleum, thermal cracking distillation	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68478-13-7	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 399C (750 F).]; Residues, petroleum, catalytic reformer fractionator residue distillation	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68478-17-1	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 C13 and boiling above approximately 230C (446 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-19-3	Residual oils, petroleum, propene purification splitter	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68478-21-7	Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum; Petroleum gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-22-8	Tail gas (petroleum), catalytic cracked naphtha stabilization absorber; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68478-24-0	Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionator; 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 C1 through C5.]; Tail gas, petroleum, catalytic cracker, catalytic reformer and hydrodesulfurizer combined fractionator	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-25-1	Tail gas (petroleum), catalytic cracker refractionation absorber; Refinery gas; [Acomplex 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 C1 through C3.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68478-26-2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-27-3	Tail gas (petroleum), catalytic reformed naphtha separator; Refinery gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68478-28-4	Tail gas (petroleum), catalytic reformed naphtha stabilizer; Refinery gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-29-5	Tail gas (petroleum), cracked distillate hydrotreater separator; Refinery gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68478-30-8	Tail gas (petroleum), hydrodesulfurized straight-run naphtha separator; Refinery gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-32-0	Tail gas (petroleum), saturate gas plant mixed stream, C4-rich; Petroleum gas; [Acomplex 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 C3 through C6, predominantly butane and isobutane.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68478-33-1	Tail gas (petroleum), saturate gas recovery plant, C1-2-rich; Petroleum gas; [Acomplex 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 C1through C5, predominantly methane and ethane.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68478-34-2	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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68478-57-9	Cobalt, 2-ethylhexanoate, isononanoate complexes	Carcinogenicity – category 1B; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS08; Danger	H350i; H319; H372; H360FD; H334; H317	May cause cancer by inhalation; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility. May damage the unborn child; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68512-31-2	Periclase, cobalt blue gray	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
68512-49-2	Cadmium sulfide (CdS), solid solution with zinc sulfide, copper chloride doped	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
68512-61-8	Residues (petroleum), heavy coker and light vacuum; Heavy Fuel oil; [Acomplex 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 C13 and boiling above approximately 230C (446 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68512-62-9	Residues (petroleum), light vacuum; Heavy Fuel oil; [Acomplex 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 C13 and boiling above approximately 230C (446 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68512-91-4	Hydrocarbons, C3-4-rich, petroleum distillate; Petroleum gas; [Acomplex combination of hydrocarbons produced by distillation and condensation of crude oil. It consists of hydrocarbons having carbon numbers in the range of C3 through C5, predominantly C3 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68513-11-1	Fuel gases, hydrotreater fractionation, scrubbed	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68513-12-2	Fuel gases, saturate gas unit fractionator absorber overheads	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68513-13-3	Fuel gases, thermal cracked catalytic cracking residue	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68513-14-4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads; Refinery gas; [Acomplex 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.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68513-15-5	Gases (petroleum), full-range straight-run naphtha dehexanizer off; petroleum gas; [Acomplex 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 C2 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68513-16-6	Gases (petroleum), hydrocracking depropanizer off, hydrocarbon-rich; Petroleum gas; [Acomplex 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 C1 through C4. It may also contain small amounts of hydrogen and hydrogen sulfide.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68513-17-7	Gases (petroleum), light straight-run naphtha stabilizer off; Petroleum gas; [Acomplex 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 C2 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68513-18-8	Gases (petroleum), reformer effluent high-pressure flash drum off; Refinery gas; [Acomplex 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.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68513-19-9	Gases (petroleum), reformer effluent low-pressure flash drum off; Refinery gas; [Acomplex 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.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68513-65-5	Butane, branched and linear	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68513-66-6	Residues (petroleum), alkylation splitter, C4-rich; Petroleum gas; [Acomplex residuum from the distillation of streams various refinery operations. It consists of hydrocarbons having carbon numbers in the range of C4 through C5, predominantly butane and boiling in the range of approximately -11.7C to 27.8C (11F to 82F).]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68513-68-8	Residues, petroleum, deethanizer tower	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68513-69-9	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 C7 and boiling in the range of approximately 101C to 555C (214 F to 1030 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68514-15-8	Gasoline, vapour-recovery; Low boiling point naphtha; [A complex combination of hydrocarbons separated from the gases from vapour recovery systems by cooling. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately -20C to 196C(-4F to 384F).]; Gasoline, vapor recovery	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H336; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause drowsiness or dizziness; Causes damage to organs through prolonged or repeated exposure	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68514-31-8	Hydrocarbons, C1-4	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68514-36-3	Hydrocarbons, C1-4, sweetened	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68515-84-4	Olivine, nickel green	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350i; H372; H317	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8; 11	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68527-14-0	Gases, petroleum, methane rich off	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68527-15-1	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 C1 through C6 or obtained by cracking ethane and propane. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C2, hydrogen, nitrogen, and carbon monoxide.]; Gases, petroleum, oil refinery gas distillation off	Gases under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68527-16-2	Hydrocarbons, C1-3	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68527-18-4	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 C9 and boiling in the range of from approximately 205C to 400C (400 F to 752 F).]	Acute toxicity – category 4; Skin irritation – category 2; Carcinogenicity – category 1B; Aspiration hazard – category 1	GHS07; GHS08; Danger	H332; H315; H350; H304	Harmful if inhaled; Causes skin irritation; May cause cancer; May be fatal if swallowed and enters airways	8; 9; N	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68527-19-5	Hydrocarbons, C1-4, debutanizer fraction	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68555-82-8	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4-(phenylazo)phenyl]azo]-, compound with 2-ethyl-N-(2-ethylhexyl)-1-hexanamine (1:2)	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
68583-45-9	Cadmium sulfide (CdS), solid solution with zinc sulfide, silver chloride doped	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8; 14	N
68584-22-5	Benzenesulfonic acid, C10-16-alkyl derivatives	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68602-82-4	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 C1 through C6. It may contain trace amounts of benzene.]; Gases, petroleum, benzene unit hydrotreater depentanizer overheads	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68602-83-5	Gases (petroleum), C1-5, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68602-84-6	Gases (petroleum), secondary absorber off, fluidized catalytic cracker overheads fractionator; Refinery gas; [Acomplex 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 C1 through C3.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68606-10-0	Gasoline, pyrolysis, debutanizer bottoms	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H336; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause drowsiness or dizziness; Causes damage to organs through prolonged or repeated exposure	8; 10	N
68606-11-1	Gasoline, straight-run, topping-plant; Low boiling point naphtha; [Acomplex combination of hydrocarbons produced from the topping plant by the distillation of crude oil. It boils in the range of approximately 36.1C to 193.3C (97F to 380F).]	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H336; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause drowsiness or dizziness; Causes damage to organs through prolonged or repeated exposure	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68606-24-6	Hydrocarbons, C4, butene concentrator by product	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68606-25-7	Hydrocarbons, C2-4	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68606-26-8	Hydrocarbons, C3	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68606-27-9	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 C3 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68606-34-8	Gases (petroleum), depropanizer bottoms fractionation off; Petroleum gas; [Acomplex combination of hydrocarbons obtained from the fractionation of depropanizer bottoms. It consists predominantly of butane, isobutane and butadiene.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68607-11-4	Petroleum products, refinery gases	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68607-30-7	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.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68608-09-3	Spinel, aluminium cobalt tin	Acute toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H372; H360F; H334; H317	Fatal if inhaled; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8; 11	N
68609-68-7	1-Hexanol, 2-ethyl-, manufacture of, by product from, distillation residues	Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H315; H361d	Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
68610-24-2	C.I. Pigment Yellow 157	Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350i; H372; H317	May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8; 11	N
68649-83-2	Resin acids and rosin acids, fumarated, potassium salt	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68783-00-6	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.]; Extracts, petroleum, heavy naphthenic distillate solvent, aromatic concentrate	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
68783-04-0	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 C20 through C50.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
68783-06-2	Gases (petroleum), hydrocracking low-pressure separator; Refinery gas; [A complex combination obtained by the liquid-vapour separation of the hydrocracking process reactor effluent. It consists predominantly of hydrogen and saturated hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68783-07-3	Gases (petroleum), refinery blend; Petroleum gas; [Acomplex combination obtained from various processes. It consists of hydrogen, hydrogen sulfide and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68783-08-4	Gas oils (petroleum), heavy atmospheric; Heavy Fuel oil; [Acomplex combination of hydrocarbons obtained by the distillation of crude oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C7 through C35 and boiling in the range of approximately 121C to 510C (250 F to 950 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68783-13-1	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 C20 and boiling above approximately 350C (662 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]; Residues, petroleum, coker scrubber, condensed ring, aromatic containing	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68783-61-9	Fuel gases, refinery, sweetened	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68783-62-0	Fuel gases, refinery, unsweetened	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68783-64-2	Gases (petroleum), catalytic cracking; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of the products from a catalytic cracking process. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	Gases under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68783-65-3	Gases (petroleum), C2-4, sweetened; Petroleum gas; [A complex combination of hydrocarbons obtained by subjecting a petroleum distillate to a sweetening process to convert mercaptans or to remove acidic impurities. It consists predominantly of saturated and unsaturated hydrocarbons having carbon numbers predominantly in the range of C2 through C4 and boiling in the range of approximately -51C to -34C (-60F to -30F).]	Gases under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68797-44-4	Boric acid (H3BO3), compound with 2-aminoethanol (1:3)	Reproductive toxicity – category 1B	GHS08; Danger	H360FD	May damage fertility. May damage the unborn child	8	N
68814-47-1	Waste gases, refinery vent	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68814-67-5	Gases (petroleum), refinery; Refinery gas; [Acomplex combination obtained from various petroleum refining operations. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C3.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68814-69-7	Amines, dimethyl tallow alkyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
68814-89-1	Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted; Distillate aromatic extract (treated); [Acomplex combination of hydrocarbons obtained as the extract from a solvent extraction of heavy paraffinic distillate.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68814-90-4	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 C2 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68814-95-9	Amines, tri-C8-10-alkyl	Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Warning	H319; H315; H373; H361f	Causes serious eye irritation; Causes skin irritation; May cause damage to organs through prolonged or repeated exposure if swallowed; Suspected of damaging fertility	8	N
68855-63-0	Amines, C16 and C18-unsaturated alkyl	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 2; Aspiration hazard – category 1	GHS05; GHS07; GHS08; Danger	H302; H314; H335; H373; H304	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation; May cause damage to organs through prolonged or repeated exposure; May be fatal if swallowed and enters airways	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68859-25-6	C.I. Pigment Yellow 37	Acute toxicity – category 4; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H302; H350; H341; H372; H361fd	Harmful if swallowed; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N
68911-58-0	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 C4 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68911-59-1	Gases (petroleum), hydrotreated sour kerosine flash drum; Refinery gas; [Acomplex 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 C2 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68911-89-7	Resin acids and rosin acids, maleated, ammonium salts	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
68915-97-9	Gas oils, petroleum, straight run, high boiling	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68918-99-0	Gases (petroleum), crude oil fractionation off; Petroleum gas; [Acomplex combination of hydrocarbons produced by the fractionation of crude oil. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68919-00-6	Gases (petroleum), dehexanizer off; Petroleum gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-01-7	Gases (petroleum), distillate unfiner desulfurization stripper off; Refinery gas; [Acomplex combination stripped from the liquid product of the unfiner desulfurization process. It consists of hydrogen sulfide, methane, ethane, and propane.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68919-02-8	Gases (petroleum), fluidized catalytic cracker fractionation off; Refinery gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-03-9	Gases (petroleum), fluidized catalytic cracker scrubbing secondary absorber off; Refinery gas; [Acomplex combination produced by scrubbing the overhead gas from the fluidized catalytic cracker. It consists of hydrogen, nitrogen, methane, ethane and propane.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68919-04-0	Gases (petroleum), heavy distillate hydrotreater desulfurization stripper off; Refinery gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-05-1	Gases (petroleum), light straight run gasoline fractionation stabilizer off; Petroleum gas; [Acomplex 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 C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68919-06-2	Gases (petroleum), naphtha unfiner desulfurization stripper off; Petroleum gas; [Acomplex combination of hydrocarbons produced by a naphtha unfiner desulfurization process and stripped from the naphtha product. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-07-3	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.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68919-08-4	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 C1 through C5.]; Gases, petroleum, preflash tower off, crude distillation	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-09-5	Gases (petroleum), straight-run naphtha catalytic reforming off; Petroleum gas; [Acomplex 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.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68919-10-8	Gases (petroleum), straight-run stabilizer off; Petroleum gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-11-9	Gases (petroleum), tar stripper off; Refinery gas; [Acomplex combination obtained by the fractionation of reduced crude oil. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68919-12-0	Gases (petroleum), unifier stripper off; Refinery gas; [Acombination of hydrogen and methane obtained by fractionation of the products from the unifier unit.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-16-4	Hydrocarbons, C3-6, catalytic alkylation by product	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68919-19-7	Gases, petroleum, fluidized catalytic cracker splitter residues	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68919-20-0	Gases (petroleum), fluidized catalytic cracker splitter overheads; Petroleum gas; [Acomplex combination of hydrocarbons produced by the fractionation of the charge to the C3 -C4 splitter. It consists predominantly of C3 hydrocarbons.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68919-39-1	Natural gas condensates; Low boiling point naphtha - unspecified; [Acomplex 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 C2 through C8.]	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure	8; 10	N
68921-07-3	Distillates, petroleum, hydrotreated light catalytic cracked	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N
68937-41-7	Phenol, isopropylated, phosphate (3:1)	Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS08; Warning	H361f; H373	Suspected of damaging fertility; May cause damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68952-76-1	Gases (petroleum), catalytic cracked naphtha debutanizer; Petroleum gas; [Acomplex combination of hydrocarbons obtained from fractionation of catalytic cracked naphtha. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68952-77-2	Tail gas (petroleum), catalytic cracked distillate and naphtha stabilizer; Petroleum gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68952-79-4	Tail gas (petroleum), catalytic hydrodesulfurized naphtha separator; Refinery gas; [Acomplex combination of hydrocarbons obtained from the hydrodesulfurization of naphtha. It consists of hydrogen, methane, ethane, and propane.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68952-80-7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [Acomplex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68952-81-8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [Acomplex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists pedominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68952-82-9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [Acomplex 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 C1 through C6.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68955-19-1	Sulfuric acid, mono-C12-18-alkyl esters, sodium salts	Skin irritation – category 2; Eye damage – category 1	GHS05; Danger	H315; H318	Causes skin irritation; Causes serious eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68955-27-1	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.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68955-28-2	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 C4.]; Gases, petroleum, light steam cracked, butadiene concentrate	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
68955-32-8	Natural gas, substitute, steam-reformed desulfurized naphtha	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; Causes damage to organs through prolonged or repeated exposure	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68955-33-9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil desulfurizer overhead fractionation; Refinery gas; [Acomplex 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 C1 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU
68955-34-0	Gases (petroleum), straight-run naphtha catalytic reformer stabilizer overhead; Petroleum gas; [Acomplex 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 C2 through C4.]	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U: 8; 10	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68955-36-2	Residues (petroleum), steam-cracked, resinous; Heavy Fuel oil; [Acomplex residuum from the distillation of steam-cracked petroleum residues.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
68956-54-7	Hydrocarbons, C4-unsaturated	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
68966-50-7	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, sodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
68989-01-5	Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, salts with 1,2-benzisothiazol-3(2H)-one 1,1-dioxide (1:1)	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS05; GHS07; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
68989-88-8	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 C1 through C6.]; Gases, petroleum, crude distillation and catalytic cracking	Gasses under pressure; Flammable gas – category 1; Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS04; GHS02; GHS06; GHS08; Danger	H220; H330; H350; H340; H319; H315; H335; H372; H360Df	Extremely flammable gas; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	U; 8; 10	N; EU
69011-69-4	Cadmium, dross	Acute toxicity – category 3; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS06; GHS08; Danger	H301; H330; H350; H341; H372; H361fd	Toxic if swallowed; Fatal if inhaled; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N
69011-70-7	Cadmium, sponge	Acute toxicity – category 3; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 2	GHS06; GHS08; Danger	H301; H330; H350; H341; H372; H361fd	Toxic if swallowed; Fatal if inhaled; May cause cancer; Suspected of causing genetic defects; Causes damage to organs through prolonged or repeated exposure if swallowed or inhaled; Suspected of damaging fertility. Suspected of damaging the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
69012-50-6	Matte, nickel	Acute toxicity – category 4; Carcinogenicity – category 1A; Specific target organ toxicity (repeated exposure) – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H332; H350i; H372; H317	Harmful if inhaled; May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May cause an allergic skin reaction	8	N
70161-44-3	Glycine, N-(hydroxymethyl)-, monosodium salt	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H319; H315; H317	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N
70210-08-1	2-Naphthalenesulfonamide, N-[2-(acetyloxy)ethyl]-6-hydroxy-N-methyl-5-[2-[4-(2-phenyldiazenyl)phenyl]diazenyl]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
70210-28-5	Benzoic acid, 5-[[4'-[[6-amino-5-(1H-benzotriazol-5-ylazo)-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-4-methyl-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
70210-32-1	Benzenesulfonic acid, 3-(benzoylamino)-4-hydroxy-5-[[1-[[[4'-[[2-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-1,3-dioxobutyl]amino]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]amino]carbonyl]-2-oxopropyl]azo]-, monosodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
70225-14-8	diethanolamine perfluorooctane sulfonate; 1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compound with 2,2'-iminobis[ethanol] (1:1)	Acute toxicity – category 3; Acute toxicity – category 4; Carcinogenicity – category 2; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – effects on or via lactation; Reproductive toxicity – category 1B; Hazardous to the aquatic environment (chronic) – category 2	GHS06; GHS08; GHS09; Danger	H301; H332; H351; H372; H362; H360D; H411	Toxic if swallowed; Harmful if inhaled; Suspected of causing cancer; Causes damage to organs through prolonged or repeated exposure; May cause harm to breast-fed children; May damage the unborn child; Toxic to aquatic life with long-lasting effects	8	N; EU
70225-15-9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compound with 2,2'-iminobis[ethanol] (1:1)	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Reproductive toxicity – effects on or via lactation	GHS06; GHS08; Danger	H301; H351; H319; H372; H360D; H362	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed; May damage the unborn child; May cause harm to breast-fed children	8	N
70225-16-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compound with 2,2'-iminobis[ethanol] (1:1)	Acute toxicity – category 3; Carcinogenicity – category 2; Eye irritation – category 2A; Specific target organ toxicity (repeated exposure) – category 1	GHS06; GHS08; Danger	H301; H351; H319; H372	Toxic if swallowed; Suspected of causing cancer; Causes serious eye irritation; Causes damage to organs through prolonged or repeated exposure if swallowed	8	N
70321-81-2	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4-(phenylazo)phenyl]azo]-, potassium sodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
70592-76-6	Distillates (petroleum), intermediate vacuum; Heavy Fuel oil; [Acomplex 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 C14 through C42 and boiling in the range of approximately 250C to 545C (482 F to 1013 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
70592-77-7	Distillates (petroleum), light vacuum; Heavy Fuel oil; [Acomplex 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 C11 through C35 and boiling in the range of approximately 250C to 545C (482 F to 1013 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
70592-78-8	Distillates (petroleum), vacuum; Heavy Fuel oil; [Acomplex 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 C15 through C50 and boiling in the range of approximately 270C to 600C (518 F to 1112 F). This stream is likely to contain 5 wt.% or more of 4- to 6-membered condensed ring aromatic hydrocarbons.]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
70592-79-9	Residues, petroleum, atmospheric tower, light	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
70879-65-1	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar',ar''-methyl derivatives	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
70913-85-8	Residues, petroleum, solvent extracted vacuum distilled atmospheric residuum	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
70955-17-8	Aromatic hydrocarbons, C12-20	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
71032-95-6	2-Naphthalenesulfonic acid, 7-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-(phenylazo)phenyl]azo]-, monoacetate (salt)	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
71329-37-8	Residues, petroleum, catalytic cracking depropanizer, C4 rich	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
71566-41-1	Benzoic acid, 2-[[[2-amino-5-hydroxy-6-[[[4'-[(2-hydroxy-6-sulfo-1-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-7-sulfo-1-naphthalenyl]azo]-5-nitro-, trisodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
71808-30-5	Tail gas, petroleum, thermal cracking absorber	Acute toxicity – category 2; Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H330; H350; H340; H319; H315; H335; H372; H360Df	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause respiratory irritation; Causes damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8; 10	N
71819-51-7	C.I. Solvent Red 164	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
72102-55-7	Methylum, [4-(dimethylamino)phenyl]bis[4-(ethylamino)-3-methylphenyl]-, acetate	Acute toxicity – category 3; Carcinogenicity – category 2; Eye damage – category 1	GHS06; GHS08; GHS05; Danger	H301; H351; H318	Toxic if swallowed; Suspected of causing cancer; Causes serious eye damage	8	N
72623-83-7	Lubricating oils, petroleum, C>25, hydrotreated bright stock based	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
72623-84-8	Lubricating oils, petroleum, C15-30, hydrotreated neutral oil based, containing solvent deasphalted residual oil	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
72623-85-9	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity; Baseoil - unspecified; [Acomplex 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 C20 through C50 and produces a finished oil having a viscosity of approximately 112cSt at 40C. It contains a relatively large proportion of saturated hydrocarbons.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified; [Acomplex 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 C15 through C30 and produces a finished oil having a viscosity of approximately 15cSt at 40C. It contains a relatively large proportion of saturated hydrocabons.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
72623-87-1	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified; [Acomplex 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 C20 through C50 and produces a finished oil with a viscosity of approximately 32cSt at 40C. It contains a relatively large proportion of saturated hydrocarbons.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
72765-55-0	1,3'-Bipyridinium, 1',2'-dihydro-6'-hydroxy-4'-methyl-2'-oxo-5'-[[4-(phenylazo)phenyl]azo]-, salt with hydroxybutanedioic acid (1:1)	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
72906-45-7	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-[(4-sulfophenyl)azo]-, trisodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
72939-51-6	[1,1'-Biphenyl]-2,2'-disulfonic acid, 4,4'-bis[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-, compound with 4,4'-carbonimidoylbis[N,N-dimethylbenzenamine] (1:2)	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N
73287-67-9	2(1H)-Quinolinone, 4-hydroxy-1-methyl-3-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
73665-18-6	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.]; Extract residues, coal, tar oil alkaline, naphthalene distillation residues	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	J; 8; 10	N
74283-35-5	1,3-Benzenediamine, 4-methyl-, hydrochloride	Acute toxicity – category 3; Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H301; H312; H317; H341; H350; H361; H373	Toxic if swallowed; Harmful in contact with skin; May cause an allergic skin reaction; Suspected of causing genetic defects; May cause cancer; Suspected of damaging fertility or the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
74283-36-6	1,3-Benzenediamine, 4-methyl-, sulfate	Acute toxicity – category 3; Acute toxicity – category 4; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2	GHS06; GHS08; Danger	H301; H312; H317; H341; H350; H361; H373	Toxic if swallowed; Harmful in contact with skin; May cause an allergic skin reaction; Suspected of causing genetic defects; May cause cancer; Suspected of damaging fertility or the unborn child; May cause damage to organs through prolonged or repeated exposure	8	N
74918-21-1	1,3-benzenediamine, 4,4'-[1,3-propanediylbis(oxy)]bis-, tetrahydrochloride	Eye irritation – category 2A; Skin sensitisation – category 1	GHS07; Warning	H319; H317	Causes serious eye irritation; May cause an allergic skin reaction	8	N
75113-37-0	dibutyltin hydrogen borate; 1,3-Dioxa-2-stanna-4-boracyclobutane, 2,2-dibutyl-4-hydroxy-	Acute toxicity – category 2; Acute toxicity – category 3; Acute toxicity – category 4; Skin corrosion – category 1B; Skin sensitisation – category 1; Germ cell mutagenicity – category 2; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS06; GHS08; GHS09; Danger	H330; H301; H312; H314; H317; H341; H360FD; H372; H410	Fatal if inhaled; Toxic if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage; May cause an allergic skin reaction; Suspected of causing genetic defects; May damage fertility. May damage the unborn child; Causes damage to organs through prolonged or repeated exposure; Very toxic to aquatic life with long-lasting effects	8	N; EU
75199-20-1	1,3'-Bipyridinium, 1',2'-dihydro-6'-hydroxy-3,4'-dimethyl-2'-oxo-5'-[[4-(phenylazo)phenyl]azo]-, chloride	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
75522-93-9	Benzoic acid, 2-[[2-amino-6-[[4'-[[5-[(2,5-disulfophenyl)azo]-1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-7-sulfo-1-naphthalenyl]azo]-5-nitro-, tetrasodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
75522-94-0	Benzoic acid, 2-[[2-amino-5-hydroxy-6-[[4'-[[1-hydroxy-8-[[[(4-methylphenyl)sulfonyl]amino]-3,6-disulfo-2-naphthalenyl]azo]-3,3'-dimethoxy(1,1'-biphenyl)-4-yl]azo]-7-sulfo-1-naphthalenyl]azo]-5-nitro-, trisodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
75534-59-7	Sulfonic acids, C13-18-sec-alkane, sodium salts	Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2	GHS07; GHS05; Danger	H302; H318; H315	Harmful if swallowed; Causes serious eye damage; Causes skin irritation		N
75627-17-7	Benzenesulfonic acid, 3-[[4-[(2-methoxy-5-methylphenyl)azo]-1-naphthalenyl]azo]-, sodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
78491-02-8	Urea, N-[1,3-bis(hydroxymethyl)-2,5-dioxo-4-imidazolidinyl]-N,N'-bis(hydroxymethyl)-	Eye irritation – category 2A; Skin irritation – category 2; Skin sensitisation – category 1	GHS07; Warning	H319; H315; H317	Causes serious eye irritation; Causes skin irritation; May cause an allergic skin reaction	8	N
79357-62-3	Lead, (2-methyl-4,6-dinitrophenolato-O1)(nitrate-O)-.mu.-oxodi-, monohydrate	Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H351; H341; H373; H360Df	Harmful if swallowed; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
82576-75-8	Ethanol, 2-[(4-amino-2-methyl-5-nitrophenyl)amino]-	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
83137-13-7	Rosin, reaction products with acrylic acid	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N
83221-42-5	Benzenesulfonic acid, 5-ethoxy-2-[[4-(phenylazo)phenyl]azo]-, sodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
83221-76-5	2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis[4-hydroxy-3-[(2-methoxyphenyl)azo]-, sodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
83221-78-7	1-Naphthalenesulfonic acid, 4-[[1-hydroxy-6-[[[5-hydroxy-6-[(2-methoxyphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-sulfo-2-naphthalenyl]azo]-, sodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
83221-79-8	Benzoic acid, 2-[[2-amino-5-hydroxy-6-[[4'-(2-hydroxy-6-sulfo-1-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-7-sulfo-1-naphthalenyl]azo]-5-nitro-, sodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
83232-30-8	2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis[4-hydroxy-3-[(2-methylphenyl)azo]-, sodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
83232-32-0	2-Naphthalenesulfonic acid, 4-hydroxy-7-[[[5-hydroxy-6-[(2-methylphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-[(2-methyl-4-sulfophenyl)azo]-, sodium salt	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
83249-25-6	2,7-Naphthalenedisulfonic acid, 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-amino-, sodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
83400-08-2	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, lithiumsodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
83763-47-7	Ethanol, 2-[(3-amino-4-methoxyphenyl)amino]-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
83763-48-8	Ethanol, 2-[(3-amino-4-methoxyphenyl)amino]-, sulfate (1:1)(salt)	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
83763-65-9	1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-, sodium salt, compound with 2,2',2''-nitrilotris[ethanol]	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
83763-66-0	1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-, sodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
83763-86-4	2-Naphthalenesulfonic acid, 4-hydroxy-7-[[[5-hydroxy-6-[(2-methoxyphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-[(6-sulfo-2-naphthalenyl)azo]-, sodium salt, compound with 2,2'-(methylimino)bis[ethanol]	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
83929-90-2	C.I. Disperse Yellow 218	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
83968-21-2	1,3-Benzenediamine, 2(or 4)-methyl-, coupled with diazotized 2(or 4)-methyl-1,3-benzenediamine, hydrochlorides	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
84030-53-5	Sulfuric acid, monododecyl ester, compound with 4,4'-carbonimidoylbis[N,N-dimethylbenzenamine] (1:1)	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N
84100-97-0	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4-(phenylazo)phenyl]azo]-, compound with 10-nonadecanamine (1:2)	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
84195-99-3	tert-Decanoic acid, cobalt(2+) salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
84255-15-2	Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-, mononitrate	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
84255-51-6	Isooctanoic acid, cobalt(2+) salt	Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS07; GHS08; Danger	H302; H350i; H372; H360F; H334; H317	Harmful if swallowed; May cause cancer by inhalation; Causes damage to organs through prolonged or repeated exposure if inhaled; May damage fertility; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
84281-76-5	1,3-Benzenediamine, 2(or 4)-methyl-, coupled with diazotized 2(or 4)-methyl-1,3-benzenediamine	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
84281-77-6	1,3-Benzenediamine, 2(or 4)-methyl-, coupled with diazotized 2(or 4)-methyl-1,3-benzenediamine, acetate	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
84418-51-9	Benzenesulfonic acid, mono-C10-14-alkyl derivatives, compounds with 4,4'-carbonimidoylbis[N,N-dimethylbenzenamine]	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N
84434-40-2	1,3-Benzenediamine, 2-methyl-4-[(2-methylphenyl)azo]-, monohydrochloride	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
84434-44-6	1,3-Benzenediamine, 4-methyl-6-[(2-methylphenyl)azo]-, monoacetate	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
84434-45-7	1,3-Benzenediamine, 2-methyl-4-[(2-methylphenyl)azo]-	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
84560-08-7	1,3-Benzenediamine, 4,4'-[[2(or 4)-methyl-1,3-phenylene]azo]bis[2(or 6)-methyl-, diacetate	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
84649-84-3	Amines, C12-14-alkyldimethyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
84650-03-3	Distillates (coal tar), light oils; Carbolic Oil; [Acomplex 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 150C to 210C (302F to 410F).]	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	J; 8; 10	N
84650-04-4	Distillates (coal tar), naphthalene oils; Naphthalene Oil; [Acomplex 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 200C to 250C (392F to 482F).]	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	J; 8; 10	N
84852-15-3	4-nonylphenol, branched; Phenol, 4-nonyl-, branched	Acute toxicity – category 4; Skin corrosion – category 1B; Reproductive toxicity – category 2; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS05; GHS07; GHS08; GHS09; Danger	H302; H314; H361fd; H410	Harmful if swallowed; Causes severe skin burns and eye damage; Suspected of damaging fertility. Suspected of damaging the unborn child; Very toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
85136-74-9	6-hydroxy-1-(3-isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo)phenylazo]-1,2-dihydro-3-pyridinecarbonitrile; 3-Pyridinecarbonitrile, 1,2-dihydro-6-hydroxy-4-methyl-1-[3-(1-methylethoxy)propyl]-2-oxo-5-[[4-(phenylazo)phenyl]azo]-	Carcinogenicity – category 1B; Hazardous to the aquatic environment (chronic) – category 4	GHS08; Danger	H350; H413	May cause cancer; May cause long-lasting harmful effects to aquatic life	8	N; EU
85153-20-4	Benzoic acid, 5-[[4'-[[6-amino-5-(1H-benzotriazol-4-ylazo)-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-4-methyl-, disodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
85188-05-2	Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, sulfate (2:1)	Acute toxicity – category 4; Eye damage – category 1; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H318; H341; H361d	Harmful if swallowed; Causes serious eye damage; Suspected of causing genetic defects; Suspected of damaging the unborn child	8	N
85203-90-3	2-Naphthalenol, 1-[[2-methyl-4-[(2-methylphenyl)azo]phenyl]azo]-, ar-styrenated	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
85204-56-4	Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, methyl sulfate	Acute toxicity – category 4; Eye damage – category 1; Germ cell mutagenicity – category 2; Reproductive toxicity – category 2	GHS05; GHS07; GHS08; Danger	H302; H318; H341; H361d	Harmful if swallowed; Causes serious eye damage; Suspected of causing genetic defects; Suspected of damaging the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
85292-77-9	Benzoic acid, 4-(1,1-dimethylethyl)-, lead(2+) salt	Acute toxicity – category 4; Acute toxicity – category 4; Carcinogenicity – category 2; Germ cell mutagenicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 1A	GHS07; GHS08; Danger	H302; H332; H351; H341; H373; H360Df	Harmful if swallowed; Harmful if inhaled; Suspected of causing cancer; Suspected of causing genetic defects; May cause damage to organs through prolonged or repeated exposure; May damage the unborn child. Suspected of damaging fertility	8	N
85305-11-9	2-Naphthalenesulfonic acid, 7-[[4,6-bis[4-(2-aminoethyl)-1-piperazinyl]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-(phenylazo)phenyl]azo]-, formate (salt, hydrochloride methanesulfonate (salt)	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
85305-12-0	2-Naphthalenesulfonic acid, 7-[[4,6-bis[4-(2-aminoethyl)-1-piperazinyl]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-(phenylazo)phenyl]azo]-, hydrochloride	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
85409-22-9	Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides	Acute toxicity – category 4; Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H312; H314	Harmful if swallowed; Harmful in contact with skin; Causes severe skin burns and eye damage		N
85409-27-4	Resin acids and rosin acids, maleated, potassium salts	Eye damage – category 1; Skin sensitisation – category 1	GHS05; GHS07; Danger	H318; H317	Causes serious eye damage; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
85535-85-9	alkanes, C14-17, chloro	Reproductive toxicity – effects on or via lactation; Hazardous to the aquatic environment (acute) – category 1; Hazardous to the aquatic environment (chronic) – category 1	GHS09; Warning	AUH066; H362; H410	Repeated exposure may cause skin dryness and cracking; May cause harm to breast-fed children; Very toxic to aquatic life with long-lasting effects	8	N; EU
86290-81-5	Gasoline	Aspiration hazard – category 1; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Eye irritation – category 2A; Skin irritation – category 2; Specific target organ toxicity (single exposure) – category 3; Specific target organ toxicity (repeated exposure) – category 1	GHS08; GHS07; Danger	H304; H350; H340; H319; H315; H336; H372	May be fatal if swallowed and enters airways; May cause cancer; May cause genetic defects; Causes serious eye irritation; Causes skin irritation; May cause drowsiness or dizziness; Causes damage to organs through prolonged or repeated exposure	8; 10	N
90640-86-1	Distillates (coal tar), heavy oils; Heavy Anthracene Oil; [Distillate from the fractional distillation of coal tar of bituminous coal, with boiling range of 240C to 400C (464 F to 752 F). Composed primarily of tri- and polynuclear hydrocarbons and heterocyclic compounds.]	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	8; 10	N
90640-95-2	Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
90640-96-3	Distillates (petroleum), solvent dewaxed light paraffinic, clay-treated; Baseoil - unspecified; [Acomplex 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 C15 through C30.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
90640-97-4	Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated; Baseoil - unspecified; [Acomplex 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 C15 through C30.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
90641-03-5	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 155C to 180C (311F to 356F). Composed primarily of indene, indan and trimethylbenzenes.]; Extract residues, coal, light oil alkaline, indene naphtha fraction	Acute toxicity – category 4; Skin irritation – category 2; Germ cell mutagenicity – category 1B; Carcinogenicity – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS07; GHS08; Danger	H332; H315; H340; H350; H335	Harmful if inhaled; Causes skin irritation; May cause genetic defects; May cause cancer; May cause respiratory irritation	8; 10; J	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
90641-08-0	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 C21 through C33 and boiling in the range of approximately 350C to 480C (662 F to 896 F).	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
90641-09-1	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 C17 through C26 and boiling in the range of approximately 280C to 400C (536 F to 752 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
90669-57-1	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 40C to 180C (104 F to 356 F). Composed primarily of a complex mixture of hydrocarbons.]; Pitch, coal tar, low temperature	Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H340; H360FD; H317	May cause cancer; May cause genetic defects; May damage fertility. May damage the unborn child; May cause an allergic skin reaction	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
90669-58-2	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 50C to 140C (122 F to 284 F). Composed primarily of a complex mixture of aromatic compounds.]; Pitch, coal tar, low temperature, heat treated	Carcinogenicity – category 1A; Germ cell mutagenicity – category 1B; Reproductive toxicity – category 1B; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H340; H360FD; H317	May cause cancer; May cause genetic defects; May damage fertility. May damage the unborn child; May cause an allergic skin reaction	8; 10	N
91696-40-1	1,3-Benzenediamine, 2(or 4)-methyl-, coupled with diazotized 2(or 4)-methyl-1,3-benzenediamine, acetates hydrochlorides	Carcinogenicity – category 2	GHS08; Warning	H351	Suspected of causing cancer	8	N
91995-39-0	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 C25 through C39 and produces a finished oil with a viscosity of approximately 44 cSt at 50C.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
91995-40-3	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 C21 through C29 and produces a finished oil with a viscosity of approximately 13 cSt at 50C.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
91995-45-8	Distillates (petroleum), hydrocracked solvent-refined, dewaxed; Baseoil - unspecified; [Acomplex combination of liquid hydrocarbons obtained by recrystallization of dewaxed hydrocracked solvent-refined petroleum distillates.]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
91995-51-6	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 300C to 470C (572 F to 878 F). The product may also contain heteroatoms.]	Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2; Skin sensitisation – category 1	GHS06; GHS08; Danger	H330; H350; H340; H315; H361fd; H317	Fatal if inhaled; May cause cancer; May cause genetic defects; Causes skin irritation; Suspected of damaging fertility. Suspected of damaging the unborn child; May cause an allergic skin reaction	8; 10	N
92045-14-2	Fuel oil, heavy, high-sulfur; Heavy Fuel oil; [Acomplex 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 C25 and boiling above approximately 400C (752 F).]	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 2; Reproductive toxicity – category 2	GHS08; GHS07; Danger	H304; H332; H350; H373; H361d	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; May cause damage to organs through prolonged or repeated exposure; Suspected of damaging the unborn child	8; 9	N
92045-25-5	Gas oils, paraffin hydrocracked	Acute toxicity – category 4; Carcinogenicity – category 2; Aspiration hazard – category 1	GHS07; GHS08; Danger	H332; H351; H304	Harmful if inhaled; Suspected of causing cancer; May be fatal if swallowed and enters airways	8; 9	N
92045-43-7	Lubricating oils (petroleum), hydrocracked nonarom. solvent-deparaffined	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
92062-09-4	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 C20.]	Carcinogenicity – category 1B; Reproductive toxicity – category 2	GHS08; Danger	H350; H361d	May cause cancer; Suspected of damaging the unborn child	8; 10	N
93763-38-3	Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
93763-92-9	Sulfonic acids, C13-17-alkane, sodium salts	Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2	GHS07; GHS05; Danger	H302; H318; H315	Harmful if swallowed; Causes serious eye damage; Causes skin irritation		N
93858-50-5	Cadmium, bis(2-ethylhexyl mercaptoacetato-O',S)-, (T-4)-	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H330; H350; H340; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child	8	N
93924-33-5	Gas oils, paraffinic	Aspiration hazard – category 1; Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2	GHS08; GHS07; Danger	H304; H332; H350; H315	May be fatal if swallowed and enters airways; Harmful if inhaled; May cause cancer; Causes skin irritation	N; 8; 9	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
93964-43-3	2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, ammonium potassium sodium salt	Carcinogenicity – category 1B; Germ cell mutagenicity – category 2	GHS08; Danger	H350; H341	May cause cancer; Suspected of causing genetic defects	8	N
94114-40-6	Tar oils, brown-coal; Light Oil; [The distillate from lignite tar boiling in the range of approximately 80°C to 250°C (176°F to 482°F). Composed primarily of aliphatic and aromatic hydrocarbons and monobasic phenols.]; Tar oils, brown coal	Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Skin irritation – category 2; Skin sensitisation – category 1	GHS08; GHS07; Danger	H350; H340; H315; H317	May cause cancer; May cause genetic defects; Causes skin irritation; May cause an allergic skin reaction	J; 8	N
94158-13-1	Ethanol, 2,2'-[(4-amino-3-nitrophenyl)imino]bis-, monohydrochloride	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
94158-14-2	Ethanol, 2-(1,3-benzodioxol-5-ylamino)-, hydrochloride	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
94247-16-2	1,2-Benzenedicarboxylic acid, monoisooctyl ester, cadmium salt	Acute toxicity – category 3; Acute toxicity – category 4; Acute toxicity – category 2; Carcinogenicity – category 1B; Germ cell mutagenicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1; Reproductive toxicity – category 1B	GHS06; GHS08; Danger	H301; H312; H330; H350; H340; H372; H360FD	Toxic if swallowed; Harmful in contact with skin; Fatal if inhaled; May cause cancer; May cause genetic defects; Causes damage to organs through prolonged or repeated exposure; May damage fertility. May damage the unborn child	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
94733-09-2	Distillates (petroleum), solvent-refined hydrocracked light; Baseoil - unspecified; [Acomplex 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 C18 through C27 and boiling in the range of approximately 370C to 450C (698 F to 842 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
94733-15-0	Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based; Baseoil - unspecified; [Acomplex 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 C18 through C40 and boiling in the range of approximately 370C to 550C (698 F to 1022 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
95576-89-9	1,2-Propanediol, 3-[(4-amino-2-chloro-5-nitrophenyl)amino]-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
95576-92-4	1,2-Propanediol, 3,3'-[(2-chloro-5-nitro-1,4-phenylene)diimino]bis-	Acute toxicity – category 4	GHS07; Warning	H302	Harmful if swallowed		N
97488-73-8	Distillates (petroleum), hydrocracked solvent-refined light; Baseoil - unspecified; [Acomplex 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 C18 through C27 and boiling in the range of approximately 370C to 450C (698 F to 842 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
97488-95-4	Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed	Acute toxicity – category 4; Carcinogenicity – category 1B; Skin irritation – category 2; Reproductive toxicity – category 2	GHS07; GHS08; Danger	H332; H350; H315; H361d	Harmful if inhaled; May cause cancer; Causes skin irritation; Suspected of damaging the unborn child	8; 10	N
97675-88-2	Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. residue; Cracked gasoil; [Acomplex 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 C16 through C20 and boiling in the range of approximately 360C to 500C (680 F to 932 F). It produces a finished oil having a viscosity of 4,5 cSt at approximately 100C (212 F).]	Acute toxicity – category 4; Carcinogenicity – category 1B; Reproductive toxicity – category 2; Specific target organ toxicity (repeated exposure) – category 2; Aspiration hazard – category 1	GHS07; GHS08; Danger	H332; H350; H361d; H373; H304	Harmful if inhaled; May cause cancer; Suspected of damaging the unborn child; May cause damage to organs through prolonged or repeated exposure; May be fatal if swallowed and enters airways	8; 9	N
98474-48-7	D-Gluconic acid, compd. with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediimidamide	Eye damage – category 1; Respiratory sensitisation – category 1; Skin sensitisation – category 1	GHS05; GHS08; Danger	H318; H334; H317	Causes serious eye damage; May cause allergy or asthma symptoms or breathing difficulties if inhaled; May cause an allergic skin reaction	8	N
99610-72-7	2-(2-hydroxy-3,5-dinitroanilino)ethanol; Phenol, 2-[(2-hydroxyethyl)amino]-4,6-dinitro-	Acute toxicity – category 4; Reproductive toxicity – category 2; Flammable solid – category 2	GHS02; GHS07; GHS08; Warning	H302; H361f; H228	Harmful if swallowed; Suspected of damaging fertility; Flammable solid	8	N; EU
101012-86-6	Benzoic acid, 4-(1,1-dimethylethyl)-, zinc salt, basic	Acute toxicity – category 4; Reproductive toxicity – category 1B; Specific target organ toxicity (repeated exposure) – category 1	GHS07; GHS08; Danger	H302; H360F; H372	Harmful if swallowed; May damage fertility; Causes damage to organs through prolonged or repeated exposure	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
103818-83-3	Ferrate(4-), hexakis(cyano-C)-, 4,4'-carbonimidoylbis[N,N-dimethylbenzenamine], copper(1+) salts	Acute toxicity – category 4; Carcinogenicity – category 2; Eye irritation – category 2A	GHS07; GHS08; Warning	H302; H351; H319	Harmful if swallowed; Suspected of causing cancer; Causes serious eye irritation	8	N
103818-94-6	Benzenesulfonic acid, C10-14-alkyl derivatives	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
104516-93-0	Ethanol, 2-[4-[ethyl[(2-hydroxyethyl)amino]-2-nitrophenyl]amino]-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
106233-08-3	Sulfonic acids, C12-18-sec-alkane, sodium salts	Acute toxicity – category 4; Eye damage – category 1; Skin irritation – category 2	GHS07; GHS05; Danger	H302; H318; H315	Harmful if swallowed; Causes serious eye damage; Causes skin irritation		N
108225-03-2	(6-(4-hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazin-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate; 2-Naphthalenesulfonic acid, 7-[[4,6-bis[(2-aminopropyl)amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2-methoxyphenyl)azo]-, monoformate (salt)	Eye damage – category 1; Carcinogenicity – category 1B; Hazardous to the aquatic environment (chronic) – category 2	GHS05; GHS08; GHS09; Danger	H318; H350; H411	Causes serious eye damage; May cause cancer; Toxic to aquatic life with long-lasting effects	8	N; EU
110952-46-0	Phenol, 4-amino-2-[[[(2-hydroxyethyl)amino]methyl]-	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N
113715-25-6	1,3-Benzenediamine, 4-ethoxy-6-methyl-, dihydrochloride	Skin sensitisation – category 1	GHS07; Warning	H317	May cause an allergic skin reaction	8	N
113715-27-8	Ethanol, 2-(2,4-diamino-5-methylphenoxy)-, dihydrochloride	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
114565-66-1	4-[4-(1,3-dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone; 9,10-Anthracenedione, 1,8-dihydroxy-4-[[4-[2-hydroxy-1-(hydroxymethyl)ethyl]phenyl]amino]-5-nitro-	Carcinogenicity – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 4	GHS08; GHS07; Warning	H351; H317; H413	Suspected of causing cancer; May cause an allergic skin reaction; May cause long-lasting harmful effects to aquatic life	8	N; EU
116565-73-2	Chromium lead molybdenum oxide sulfate, silica modified	Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Reproductive toxicity – category 1A; Specific target organ toxicity (repeated exposure) – category 2	GHS08; Danger	H341; H350; H360Df; H373	Suspected of causing genetic defects; May cause cancer; May damage the unborn child. Suspected of damaging fertility; May cause damage to organs through prolonged or repeated exposure	8; 13	N
116565-74-3	Chromium lead oxide sulfate, silica modified	Germ cell mutagenicity – category 2; Carcinogenicity – category 1B; Reproductive toxicity – category 1A; Specific target organ toxicity (repeated exposure) – category 2	GHS08; Danger	H341; H350; H360Df; H373	Suspected of causing genetic defects; May cause cancer; May damage the unborn child. Suspected of damaging fertility; May cause damage to organs through prolonged or repeated exposure	8; 13	N
118658-99-4	(methylenebis(4,1-phenyleneazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3-diy))) -1,1'-dipyridinium dichloride dihydrochloride; Bipyridinium, 5',5'''-[methylenebis(4,1-phenyleneazo)]bis[1'-[3-(dimethylamino)propyl]-1',2'-dihydro-6'-hydroxy-4'-methyl-2'-oxo-, dichloride, dihydrochloride	Carcinogenicity – category 1B; Eye damage – category 1; Specific target organ toxicity (repeated exposure) – category 2; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS08; GHS05; GHS07; GHS09; Danger	H350; H318; H373; H317; H411	May cause cancer; Causes serious eye damage; May cause damage to organs through prolonged or repeated exposure if swallowed; May cause an allergic skin reaction; Toxic to aquatic life with long-lasting effects	8	N; EU

CAS No	Chemical Name	Hazard Category	Pictogram Codes and Signal Word	Hazard Statement Code	Hazard Statement	Notes	Sources
124046-42-0	Amines, C18-22-alkyldimethyl	Acute toxicity – category 4; Skin corrosion – category 1B	GHS07; GHS05; Danger	H302; H314	Harmful if swallowed; Causes severe skin burns and eye damage		N
124046-43-1	Amines, C18-22-unsaturated alkyldimethyl	Acute toxicity – category 4; Skin corrosion – category 1B; Specific target organ toxicity (single exposure) – category 3	GHS05; GHS07; Danger	H302; H314; H335	Harmful if swallowed; Causes severe skin burns and eye damage; May cause respiratory irritation		N
131657-78-8	2-chloro-6-(ethylamino)-4-nitrophenol; Phenol, 2-chloro-6-(ethylamino)-4-nitro-	Acute toxicity – category 4; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 2	GHS07; GHS09; Warning	H302; H317; H411	Harmful if swallowed; May cause an allergic skin reaction; Toxic to aquatic life with long-lasting effects	8	N; EU
132885-85-9	4-[N-ethyl-N-(2-hydroxyethyl)amino]-1-(2-hydroxyethyl)amino-2-nitrobenzene, monohydrochloride; Ethanol, 2,-[4-[ethyl[(2-hydroxyethyl)amino]-2-nitrophenyl]amino]-, hydrochloride	Acute toxicity – category 4; Skin sensitisation – category 1; Hazardous to the aquatic environment (chronic) – category 3	GHS07; Warning	H302; H317; H412	Harmful if swallowed; May cause an allergic skin reaction; Harmful to aquatic life with long-lasting effects	8	N; EU
135043-63-9	Phenol, 4-amino-2-[[[(2-hydroxyethyl)amino]methyl]-, dihydrochloride	Acute toxicity – category 4; Skin sensitisation – category 1	GHS07; Warning	H302; H317	Harmful if swallowed; May cause an allergic skin reaction	8	N