

**LIST OF HAZARDOUS SUBSTANCES
UNDER REGULATION 15,
ENVIRONMENTAL QUALITY
(CLEAN AIR) REGULATIONS 2014**

LIST OF HAZARDOUS SUBSTANCES [Fifth Schedule]

Category (1) Extremely hazardous substances

List of extremely hazardous substances

Polybromateddibenzodioxines
 Polybromateddibenzofurans
 Polychlorinated bifenylenes (PCB)
 Polychlorinated dibenzodioxins (PCDD)
 Polychlorinated dibenzofurans (PCDF)
 Polyhalogenateddibenzodioxins
 Polyhalogenateddibenzofurans
 Hexachlorobenzene

Category (2) Carcinogenic substances

List of carcinogenic substances

Name of Substances	[CAS]
Class (1)	
Benzo(a)anthracene	[56-55-3]
Benzo(a)pyrene	[50-32-8]
Benzo(b)fluoranthene	[205-99-2]
Benzo(j)fluoranthene	[205-82-3]
Benzo(k)fluoranthene	[207-08-7]
Beryllium and its compounds, calculated as Be	[7440-41-7]
Chromium(VI) compounds, calculated as Cr	[7440-47-3]
Dibenzo(a,h)-anthracene	[53-70-3]
2- Naftylamine (+salts)	[91-59-8]
2- Nitropropane	[79-46-9]

Class (2)		
3,3'-Dichloro-(1,1'-biphenyl)		[91-94-1]
3,3-Dichlorobenzidine (+salts)	refer to: 3,3'-dichloro-(1,1'-biphenyl)	[91-94-1]
Diethyl sulphate		[64-67-5]
Dimethyl sulphate		[77-78-1]
1,2- Epoxyethane		[75-21-8]
Ethene oxide	refer to: 1,2-epoxyethane	[75-21-8]
Ethylene oxide	refer to: 1,2-epoxyethane	[75-21-8]
Nickel and its compounds, calculated as Ni		[7440-02-0]

Class (3)		
Acrylonitrile	refer to: propenenitrile	[107-13-1]
Benzene		[71-43-2]
Buta-1,3-diene		[106-99-0]
Butadiene	refer to: buta-1,3- diene	[106-99-0]
1- Chloro-2,3-epoxypropane	refer to: epichlorohydrine	[106-89-8]
Chloroethene	refer to: vinyl chloride	[75-01-4]
1,2- Dibromomethane		[106-93-4]
1,2- Dichloroethane		[107-06-2]
Epichlorohydrine		[106-89-8]
1,2- Epoxypropane		[75-56-9]
Hydrazine (+salts)		[302-01-2]
Propene oxide	refer to:1,2-epoxypropane	[75-56-9]
Propenenitrile		[107-13-1]
Propylene oxide	refer to:1,2-epoxypropane	[75-56-9]
Vinyl chloride	refer to: chloroethene	[75-01-4]

Category (3) Gaseous and volatile organic substances

List of gaseous and volatile organic substances

Name of Substances		[CAS]
Class (1)		
Acenaphthene		[83-32-9]
Acenaphthylene		[208-96-9]
Acetaldehyde	refer to: ethanal	[75-07-0]
Acetic anhydride		[108-24-7]
Acrolein	refer to: propenal	[107-02-8]
Acrylic acid	refer to: propenoic acid	[79-10-7]
Acrylic acid ethyl ester	refer to: ethyl propenoate	[104-88-5]
Acrylic acid methyl ester	refer to: methyl propenoate	[96-33-3]
Alkyl lead compounds		
Aminobenzene		[62-53-3]
Aminoethane	refer to: ethylamine	[75-04-7]
Aminomethane	refer to: methylamine	[74-89-5]
sec- Amylacetate		[6032-29-7]
Aniline	refer to: aminobenzene	[62-53-3]
Aziridine	refer to: ethyleneimine	[151-56-4]
Benzalchloride		[98-87-3]
Benzo(g,h,i)perylene		[191-24-2]
Benzotrichloride		[98-07-7]
Benzylbutylphthalate		[85-68-7]
Benzylchloride		[100-44-7]
2,2- Bis(4-hydroxyphenyl)propane		[80-05-7]
Bisphenol A	refer to: 2,2 bis (4-hydroxyphenyl)propane	[80-05-7]
Bromodichloromethane		[75-27-4]
Butylacrylate		[141-32-2]
Caprolactam		[105-60-2]
Carbon tetrachloride	refer to:	[56-23-5]

	tetrachloromethane	
Cetylpyridinium chloride		[123-03-5]
Chloroacetaldehyde	refer to: 2-chloroethanal	[107-20-0]
Chloroacetic acid		[79-11-8]
2- Chloroethanal		[107-20-0]
Chloroform	refer to: trichloromethane	[67-66-3]
Chloromethane		[74-87-3]
a- Chlorotoluene	refer to: benzylchloride	[100-44-7]
Cresols	refer to: methylphenols	[1319-77-3]
Di(2-methylpropyl)phtalate		[117-81-7]
1,2- Diaminomethane		[107-15-3]
2,4- Dibromophenol		[615-58-7]
1,2- Dichlorobenzene		[95-50-11]
1,1- Dichloroethylene		[540-59-0]
Dichlorophenol(s)		
Diethylamine		[109-89-7]
Diisobutylphthalate	refer to: di(2-methylpropyl)- phtalate	[84-69-5]
Dimethylamine		[124-40-3]
N,N-Dimethylaniline		[121-96-7]
Dimethylisopropylamine		[996-35-0]
Dimethylmercaptan		[75-18-3]
Dinonylphthalate		[84-76-4]
1,4- Dioxane		[123-91-7]
Distearyldimethyl- ammonium bisulphate		[123321-54-9]
Distearyldimethyl- ammonium methosulphate		[3843-16-1]
Ethanal		[75-07-0]
Ethylacrylate	refer to: ethyl propenoate	[104-88-5]
Ethylamine		[75-04-7]
Ethylenimine		[151-56-4]
Ethylpropenoate		[104-88-5]
Formaldehyde	refer to: methanal	[50-00-0]
Formic acid		[64-18-6]

2- Furaldehyde		[98-01-1]
Furfural; furfurol	refer to: 2-furaldehyde	[98-01-1]
Glyoxal		[107-22-2]
Hexafluoropropene		[70-30-4]
Hexamethylenediisocyanate		[822-06-0]
1,6- Hexanediisocyanate		
Isopropyl-3-chlorophenyl carbamate		
Isopropylphenylcarbamate		
Mercaptans	refer to: thioalcohols	
Methacrylicmethylester	refer to: methyl-(2-methyl)-propenoate	[80-62-6]
Methanal		[50-00-0]
2- Methoxyethylacetate		[110-49-6]
Methyl-(2-methyl)- propenoate		[80-62-6]
Methylacrylate	refer to: methyl propenoate	[96-33-3]
Methylamine		[74-89-5]
2- Methylaniline		[95-53-4]
Methylbromide		[74-83-9]
Methylchloride	refer to: chloromethane	[74-87-3]
Methylethylketoneperoxide		[1338-23-4]
Methylmethacrylate	refer to: methyl-(2-methyl)-propenoate	[80-62-6]
Methylphenols		[1319-77-3]
Methylpropenoate		[96-33-3]
Nitrobenzene		[98-95-3]
Organostannic compounds		
Peracetic acid		[79-21-0]
Phenanthrene		[85-01-8]
Phenol		[108-95-2]
Piperazine		[140-31-8]
Propenal		[107-02-8]
Propenoic acid		[79-10-7]

n- Propylamine		[107-10-8]
Pyridine		[110-86-1]
Tethylhexylacrylate		[103-11-7]
Terphenyl (hydrogenated)		[26140-60-3]
Tertiary butylhydroperoxide(tbhp) (= 1,1-dimethylethyl hydroperoxide)	refer to: 1,1-dimethylethyl hydroperoxide	[75-91-2]
1,2,3,4-Tetrabromomethane		[79-27-6]
1,1, 2,2- Tetrachloroethane		[79-34-5]
Tetrachloromethane		[56-23-5]
Thioalcohols		
Thiobismethane	refer to: dimethyl- mercaptan	[75-18-3]
Thioethers		
Tin compounds, organic	refer to: organostannic compounds	
o- Toluidine	refer to: 2-methylaniline	[95-53-4]
Tribromomethane		[75-25-2]
2,4, 6- Tribromophenol		[118-76-6]
1,1,2-Trichloroethane		[79-00-5]
Trichloromethane		[67-66-3]
Trichlorophenols		[25167-82-2]
Triethylamine		[121-44-8]
Triphenylphosphate		[115086-6]
Xylenols	with the exception of 2,4- xylenol	[1300-71-6]

Class (2)		
Acetic acid		[64-19-7]
Acetic methylester	refer to: methylacetate	[79-20-9]
Acetic vinyl ester	refer to: vinyl acetate	[108-05-4]
Acetonitrile		[75-05-8]
Alcholethylene-oxide- phosphate ester (a mixture of c12/c14 monomers, dimers and trimers)		

6-Aminohexanoic acid (dimer)		[60-32-2]
6-Aminohexanoic acid (monomer)		
6-Aminohexanoic acid (trimer)		
i- Amylacetate		[123-92-2]
n- Amylacetate		[628-63-7]
Anisol	refer to: methoxybenzene	[100-66-3]
Benzaldehyde		[100-52-7]
Benzylalcohol		[100-51-6]
Bicyclo-4,4,0-decane	refer to: decahydronaphthalene	[91-17-8]
Butanal		[123-72-8]
n- Butanol		[71-36-3]
i- Butanol		[78-83-1]
2- Butanol		[78-92-2]
sec- Butanol	refer to: 2-butanol	[78-92-2]
3- Butoxy-1-propanol		[10215-33-5]
1- Butoxy-2-ethylacetate		
1- Butoxy-2-propanol		[5131-66-8]
2- Butoxyethanol		[111-76-2]
2-(2- Butoxy-ethoxy)-ethanol		[112-34-5]
2-(2- Butoxy-ethoxy)-ethylacetate		
Butyl lactate		[138-22-7]
n- Butyl methacrylate		[97-88-1]
Butylalcohol		[71-36-3]
n- Butylaldehyde	refer to: butanal	[123-72-8]
Butyldiglycol	refer to 2-(2-butoxy- ethoxy)-ethanol	[112-34-5]
Butylglycol	refer to: butoxyethanol	
Butylglycol acetate	refer to:1-butoxy-2- ethylacetate	[112-07-2]
Butylglycolate		
n- Butyraldehyde	refer to: n-butylaldehyde	[123-72-8]
Carbon disulphide		[75-15-0]

Castor oil ethoxylate (with 15 ethylene oxide units)		
2- Chloro-1,3-butadiene		[126-99-8]
Chlorobenzene		[108-90-7]
Chlorobenzenes	with the exception of 1.2-dichlorobenzene	
2- Chloroprene	refer to: 2-chloro-1,3-butadiene	[126-99-8]
2- Chloropropane		[75-29-6]
Cumene	refer to: isopropyl benzene	[98-82-8]
Cyclohexanol		[108-93-0]
Cyclohexanon		[108-94-1]
Decahydronaphthalene		[91-17-8]
Decaline	refer to: decahydro-naphthalene	[91-17-8]
Di(2-ethylhexyl)phtalate		[117-81-7]
1,4- Dichlorobenzene		[106-46-7]
1,1- Dichloroethane		[75-34-3]
1,2- Dichloropropane		[78-87-5]
Diethanolamine	refer to: 2,2'-iminodiethanol	[111-42-2]
Diethylbenzene (isomers:1,2-;1,3-;1,4)		[25340-17-4]
Diethyl carbonate		[105-58-8]
Diethylene glycol butyl ether		[112-34-5]
Diethylene glycol monoethyl ether		[111-90-0]
Diethyl oxalate		[95-92-1]
1,1- Difluoroethene		[75-38-7]
1,3- Dihydroxybenzene		[108-46-3]
Diisobutylketon	refer to: 2,6-dimethyl-heptane-4-on	[108-83-8]
Diisopropylbenzene(s)		[25321-09-9]
N,N-Dimethylacetamide		[127-19-5]
Dimethylaminoethanol		[108-01-0]

N,N-Dimethylformamide		[68-12-2]
2,6- Dimethyl-heptane-4-on		
2,4- Dimethylphenol		[105-67-9]
Diocylphthalate	refer to: di(2-ethylhexyl)- phtalate	[117-81-7]
Dipropylenglycolmonomethylether		[34590-94-8]
DOP	refer to: di(2-ethylhexyl)- phtalate	[117-81-7]
2- Ethoxyethanol		[110-80-5]
2- Ethoxyethylacetate		[111-15-9]
Ethoxypropylacetate(s)		
Ethyl lactate	refer to: ethyl-a-hydroxy- propionate	[97-64-3]
Ethyl silicate		[78-10-4]
Ethyl-a-hydroxypropionate		
Ethylbenzene		[100-41-4]
Ethyldiglycol	refer to: diethyleneglycolmonoethyl ether	[111-90-0]
Ethyleneglycol monoethylether	refer to: 2-ethoxyethanol	[110-80-5]
Ethyleneglycolmonomethyl- ether	refer to: 2-methoxyethanol	[109-86-4]
Fenoxyethanol		
Fenoxypropanol		
Formic methylester	refer to: methylformate	
Furfuryl alcohol	refer to: 2-hydroxy- methylfuran	[98-00-0]
2- Hydroxymethylfuran		[98-00-0]
2,2'- Iminodiethanol		
Isocumol	refer to n-propylbenzene	[103-65-1]
Isoforon	refer to 3,5,5-trimethyl-2- cyclohexene-1-on	[78-59-1]
Iso-octyl/nonyl-phenyl- polyglycol ether (with 5 ethylene oxide units)		
Isopropenylbenzene		[98-83-9]

Isopropylbenzene		[98-82-8]
Limonene		[5989-54-8]
1- Methoxy-2-propanol		[107-98-2]
1- Methoxy-2-propylacetate	refer to methoxypropyl- acetate(s)	[108-65-6]
2- Methoxyethanol		[109-86-4]
3- Methoxyethoxyethanol		
2- Methoxypropanol		[1589-47-5]
2- Methoxypropylacetate	refer to methoxypropyl- acetate(s)	[108-65-6]
Methoxypropylacetate(s)		[108-65-6]
5- Methyl-2-hexanone	refer to:methyl- isoamylketone	[110-12-3]
1- Methyl-3-ethylbenzene		[620-14-4]
N- Methylacetamide		[79-16-3]
Methylacetate		[79-20-9]
Methylbenzene		[108-88-3]
Methylchloroform	refer to:1,1,1- trichloroethane	[71-55-6]
Methylcyclohexanone		[1331-22-2]
Methylformate		[107-31-3]
Methylglycol	refer to: 2-methoxyethanol	[109-86-4]
Methylisoamylketone	refer to: 5-methyl-2- hexanone	[110-12-3]
a- Methylstyrene	refer to: isopropenylbenzene	[98-83-9]
Methyl-tertiary-butylether (MTBE)		[1634-04-4]
Mixture of hydrocarbons, aromatic		
Monoethylether acetate		
1,2- Pentanediol		[5343-92-0]
Perchloroethylene	refer to: tetrachloroethylene- tetrachloroethene	[127-18-4]

Perchloroethylene PER	refer to: tetrachloroethylene- tetrachloroethene	[127-18-4]
Propanal		[123-38-6]
1,2- Propanediol		[57-55-6]
Propanoic acid		[79-09-4]
Propionaldehyde	refer to: propanal	[123-38-6]
Propionic acid	refer to: propanoic acid	[79-09-4]
n- Propylacetate		[109-60-4]
n- Propylbenzene		[103-65-1]
Propyleneglycol	refer to: 1,2-propanediol	[57-55-6]
Resorcinol	refer to: 1,3 dihydroxy- benzene	[108-46-3]
Sorbitolhexaoleate, ethoxylated		
Styrene	refer to: vinyl benzene	[100-42-5]
Tetrachloroethylene		[127-18-4]
Tetraethyl orthosilicate		[78-10-4]
Tetrahydrofuran		[109-99-9]
1,2,3,4-Tetrahydronaphthalene		[119-64-2]
Tetraline	refer to: 1,2,3,4- tetrahydronaphthalene	[119-64-2]
1,2,3,4-Tetramethyl benzene		[488-23-3]
1,2,3,5-Tetramethyl benzene		[527-53-7]
1,2,4,5-Tetramethyl benzene		[95-93-2]
Toluene	refer to: methylbenzene	[108-88-3]
1,1,1-Trichloroethane		[71-55-6]
Trichloroethylene TRI	refer to: trichloroethylene- trichloroethene	[79-01-6]
Trichloroethylene		[79-01-6]
Triethanolamine		[102-71-6]
Triethylenetetramine		[112-24-3]
Trimethyl benzene		[25551-13-7]
Vegetable oil, sulphated		

Vinyl acetate		[108-05-4]
Vinyl benzene		[100-42-5]
Vinylidene fluoride	refer to 1,1-difluoroethene	[75-38-7]
Xylenes		[1330-20-7]
2,4- Xylenol	refer to: 2,4-dimethylphenol	[105-67-9]

Class (3)		
Acetic butylester	refer to: n-butylacetate	[123-86-4]
Acetic ester		[141-78-6]
Acetic ethylester	refer to: ethylacetate	[141-78-6]
Acetone	refer to: propanone	[67-64-1]
Acetylene	refer to: ethyn	[74-86-2]
Alkylalcohols		[75-65-0]
1- Bromobutane		[109-65-9]
Bromochloromethane		[74-97-5]
1- Bromopropane		[106-94-5]
tert- Butanol	refer to: 2-methyl-2-propanol	[75-65-0]
2- Butanone		[78-93-3]
iso- Butylacetate		
n- Butylacetate		[123-86-4]
Butylstearate		[123-95-5]
Carbon tetrafluoride		[75-73-0]
Chloroethane	refer to: ethyl chloride	[75-00-3]
Cyclohexane	refer to: hydrocarbons, paraffinic	[110-82-7]
Decamethylcyclo- pentasiloxane(d5)		[541-02-6]
Diacetone alcohol	refer to: 4-hydroxy-4-methyl-2-pentanone	[123-42-2]
Dibutyl ether		[142-96-1]
2,2- Dichloro-1,1,1-trifluoro- ethane		[306-83-2]
1,2- Dichloro-1,1,2-trifluoro- ethane		[354-23-4]

1,2- Dichloroethylene		[540-59-0]
Dichloromethane		[75-09-2]
Didodecylmaleate		
Diethyl ether		[60-29-7]
Diisobutene	refer to: 2,4,4-trimethyl-1-pentene	[107-39-1]
Diisopropyl ether	refer to: 2-isopropoxypropane	[108-20-3]
2,3- Dimethyl butane		[79-29-8]
Dimethyl ether		[115-10-6]
1,2- Ethanediol		[107-21-1]
Ethanol		[64-17-5]
Ethanolamine		[141-43-5]
Ether	refer to: diethyl ether	[60-29-7]
Ethylacetate		[141-78-6]
Ethylchloride	refer to: chloroethane	[75-00-3]
Ethylene		[74-85-1]
Ethyleneglycol	refer to: 1.2-ethanediol	[107-21-1]
Ethylformiate		
Ethylmethylketone	refer to: 2-butanone	[78-93-3]
Ethyn		[74-86-2]
Glycerol		[56-81-5]
Glycol	refer to: 1.2-ethanediol	[107-21-1]
Hexafluoroethane		[76-16-4]
Hexamethylcyclo- trisiloxane(d3)		
Hydrocarbons, olefinic		
Hydrocarbons, paraffinic		[110-82-7]
4- Hydroxy-4-methyl-2- pentanone		[123-42-2]
Isobutanol-2-amine		[124-68-5]
Isobutene	refer to 2-methylpropene	[115-11-7]
Isobutylene	refer to 2-methylpropene	[115-11-7]
Isobutylmethylketone	refer to: 4-methyl-2-pentanone	[108-10-1]

Isobutylstearate		[646-13-9]
Iso-decanol		[25339-17-7]
Iso-propanol		[67-63-0]
2- Isopropoxypropane		[108-20-3]
Isopropyl acetate		[108-21-4]
Liquid paraffin		[8012-95-1]
MEK	refer to: 2-butanone	[78-93-3]
Methanol		[67-56-1]
3- Methyl-2-butanone		[563-80-4]
4- Methyl-2-pentanone		[108-10-1]
2- Methyl-2-propanol	refer to alkylalcohols	[75-65-0]
Methylcyclohexane	refer to: hydrocarbons, paraffinic	[110-82-7]
Methylene chloride	refer to: dichloromethane	[75-09-2]
Methylethylketone	refer to: 2-butanone	[78-93-3]
Methylisobutylketone	refer to: 4-methyl-2- pentanone	[108-10-1]
Methylisopropylketone	refer to:3-methyl-2- butanone	[563-80-4]
2- Methylpropene		[115-11-7]
Methylpropylketone	refer to: 2-pentanone	[107-87-9]
n- Methylpyrrolidone		[26138-58-9]
MIBK	refer to: 4-methyl-2- pentanone	[108-10-1]
Mixture of hydrocarbons, aliphatic		[109-66-0]
Octafluoropropane		[76-19-7]
Octamethylcyclo-tetrasiloxane(d4)		[556-67-2]
Penta-erythritol and c9-c10 fatty acid, ester		
Pentane	refer to: hydrocarbon mixture, aliphatic	[109-66-0]
2- Pentanone		[107-87-9]
3- Pentanone		[96-22-0]
Petrol (benzine)		[8006-61-9]

Petroleum mineral oil		
Pinenes		
Potassium oleate		[143-18-0]
2- Propanol	refer to: alkylalcohols	[75-65-0]
Propanone		[67-64-1]
n- Propenol		
i- Propylacetate		
Silicone oil		[63148-62-9]
aa- Terpinol		
Tetrafluoromethane		[75-73-0]
Tridecanol (mixture of isomers)		[112-70-9]
Tridecyl alcohol		[112-70-9]
Trifluoromethane		[75-46-7]
2,4,4-Trimethyl-1-pentene		[107-39-1]
Trimethylbromate		
White spirit	refer to: hydrocarbon mixture, aliphatic	[109-66-0]

Category (4) Gaseous and vaporous inorganic substances

(a) Vaporous inorganic substances other than Oxides of Sulfur and Oxides of Nitrogen

List of gaseous and vaporous inorganic substances

Name of Substances	[CAS]
Class (1)	
Arsenic trihydride (arsine)	[7784-42-1]
Chlorine dioxide	[1009-04-4]
Cyanogen chloride	[506-77-4]
Diborane (B ₂ H ₆)	[19287-45-7]
Phosgene	[75-44-5]
Phosphorus trihydride (phosphine)	[7803-51-2]

Class (2)		
Boriumtrichloride		[10294-34-5]
Boriumtrifluoride		[7637-07-2]
Bromine and its compounds, calculated as HBr		[7726-95-6]
Chlorine gas (Cl ₂)		[7782-50-5]
Fluorine and its compounds, calculated as HF		
Germanium hydride (GeH ₄)		[7782-65-2]
Hydrogen cyanide (HCN) refer to: prussic acid		[74-90-8]
Hydrogen iodide provisional classification		[10034-85-2]
Hydrogen sulphide		[7783-06-4]
Nitrogen trifluoride		[7783-54-2]
Phosphoric acid		[7664-38-2]
Silicon tetrafluoride		[7783-61-1]
Silicon tetrahydride		[7803-63-5]
Sulphuric acid		[7664-93-9]

Class (3)		
Ammonia		[7664-41-7]
Chlorine compounds, calculated as HCl		[7782-50-5]
Dichloro-silicondihydride		
Nitric acid (mist)		[7679-37-2]
Silicon tetrachloride		[10026-04-7]
Nitric oxides, calculated as NO ₂		
Sulphur hexafluoride		[2551-62-4]
Sulphur oxides, calculated as SO ₂		
Trichlorosilane		[10025-78-2]

Category (5) Particulate inorganic substances

List of particulate inorganic substances

Name of Substances	[CAS]
Class (1)	
Arsenic and its compounds, calculated as As	[7740-38-2]
Cadmium and its compounds, calculated as Cd	[7440-43-9]
Ceramic fibres	[1302-76-7]
Cristoballite	[14464-46-1]
Iron pentacarbonyl	[13463-4-6]
Mercury and inorganic mercury compounds, calculated as Hg	[7439-97-6]
Platinum compounds calculated as Pt	[7440-06-4]
Quartz, respirable (crystalline silica)	[14808-60-7]
Rhodium compounds, calculated as Rh	[7440-16-6]
Silica fibres, especially cristoballite and tridymite, and respirable quartz	
Silver and its compounds, calculated as Ag	[7440-22-4]
Slag wool fibres	
Thallium and its compounds, calculated as Tl	[7440-28-0]
Tridymite	[15468-32-2]
Vanadium compounds, especially vanadium oxides, halides and sulphates, and vanadates, calculated as V	

Class (2)	
Chromyl chloride	[14977-61-8]
Cobalt (fume) and cobalt compounds, calculated as Co	[7440-48-4]
Copper fume, calculated as Cu	[7440-50-8]
Glass wool fibres	
Lead and inorganic lead compounds, calculated as Pb	[7439-92-1]
Rhodium and its compounds (non-soluble in water), calculated as Rh	[7440-16-6]
Rock wool fibres	
Selenium and its compounds, calculated as Se	[7782-49-2]
Tellurium and its compounds, calculated as Te	[13494-80-9]

Class (3)	
Antimony and its compounds, calculated as Sb	[1309-64-4]
Barium and its compounds, calculated as Ba	[7440-39-3]
Calcium fluoride	[7789-75-5]
Calcium oxide	[1305-78-8]
Chromium and its compounds, calculated as Cr (excluding the Cr(VI) compounds classified hazardous)	[7440-47-3]
Copper and its compounds, calculated as Cu, with the exception of copper fume	
Cyanides, calculated as CN	
Fluorides, calculated as F	
Fluorspar refer to: calcium fluoride	
Manganese (fumes) and manganese compounds, calculated as Mn	[7439-96-5]
Palladium and its compounds, calculated as Pd	
Platinum and non-water-soluble platinum compounds, calculated as Pt	[7440-06-4]
Potassium hydroxide	[1310-58-3]
Potassium ferricyanide refer to: cyanides	[13746-66-2]
Sodium hydroxide	[1310-73-2]
Tantalium	[7440-25-7]
Tin and inorganic tin compounds, calculated as Sn	[7440-31-5]
Vanadium, vanadium alloys and vanadium carbide, calculated as V	
Yttrium	[7440-65-5]
Yttrium oxide	[1314-36-9]
Zinc chloride (fume)	[7646-85-7]