

**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]
<b>Class (1)</b>	
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]

<b>Class (2)</b>		
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]

<b>Class (3)</b>		
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]
<b>Class (1)</b>		
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]

<b>Class (2)</b>		
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]
Diocetylphthalate	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	
Furfurylalcohol	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]

<b>Class (3)</b>		
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]
<b>Class (1)</b>	
Arsenic trihydride (arsine)	[7784-42-1]
Chlorine dioxide	[1009-04-4]
Cyanogen chloride	[506-77-4]
Diborane (B <sub>2</sub> H <sub>6</sub> )	[19287-45-7]
Phosgene	[75-44-5]
Phosphorus trihydride (phosphine)	[7803-51-2]

<b>Class (2)</b>		
Boriumtrichloride		[10294-34-5]
Boriumtrifluoride		[7637-07-2]
Bromine and its compounds, calculated as HBr		[7726-95-6]
Chlorine gas (Cl <sub>2</sub> )		[7782-50-5]
Fluorine and its compounds, calculated as HF		
Germanium hydride (GeH <sub>4</sub> )		[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]

<b>Class (3)</b>		
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 <sub>2</sub>		
Sulphur hexafluoride		[2551-62-4]
Sulphur oxides, calculated as SO <sub>2</sub>		
Trichlorosilane		[10025-78-2]

## Category (5) Particulate inorganic substances

### List of particulate inorganic substances

Name of Substances	[CAS]
<b>Class (1)</b>	
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	

<b>Class (2)</b>	
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]

<b>Class (3)</b>	
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]