

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|------------------------|-----------|--------|---------|-----|-------------|
| (Methylamino)benzene | C6H5NHCH3 | 100-61-8 | Liquid | ppm | A | |
| @Azacyclohexane | CH2(CH2)4NH | 110-89-4 | Liquid | ppm | A | |
| [(2-Propenyloxy)methyl] oxirane | C6H10O2 | 106-92-3 | Liquid | ppm | A | |
| 1- chloro- 2,3- epoxy- propane | C3H5OCl | 106-89-8 | Liquid | ppm | A | P3 |
| 1- methoxypropan- 2- ol | CH3OCH2CHCH3 | 107-98-2 | Liquid | ppm | A | |
| 1- Methyl- 2- pyrrolidone | C5 H9 N O | 872-50-4 | Liquid | ppm | A | P3 |
| 1- Methyl- 2-Pyrrolidone | C5 H9 N O | 872-50-4 | Liquid | ppm | A | P3 |
| 1,1- Dichloroethane | CHCl2CH3 | 75-34-3 | Liquid | ppm | AX | |
| 1,1- dichloroethylene | CH2=CCl | 75-35-4 | Liquid | ppm | AX | P3 |
| 1,1,1- trichlorobis(chlorophenyl) ethane | (C6H4Cl)2CHCCl3 | 50-29-3 | Solid | mg/m3 | | P3 |
| 1,1,1- trichloroethane | CH3CCl3 | 71-55-6 | Liquid | ppm | A | |
| 1,1,1,2- Tetrachloro- 2,2- Di- fluoroethane | CCl3CClF2 | 76-11-9 | Solid | ppm | A | |
| 1,1,1-Trifluoro-2-bromo-2-chloroethane | CF3CHBrCl | 151-67-7 | Liquid | ppm | | |
| 1,1,2- Trichlorotrifluoroethane | CCl2FCClF2 | 76-13-1 | Liquid | ppm | | |
| 1,1,2,2- tetrabromoethane | CHBr2CHBr2 | 79-27-6 | Liquid | ppm | A | P3 |
| 1,1,2,2- tetrachloro- 1,2- di- fluoroethane | CCl2FCCl2F | 76-12-0 | Solid | ppm | A | |
| 1,1'-Dimethyl-4,4'-bipyridinium dichloride | CH3(C5H4N)2CH3 • 2Cl | 1910-42-5 | Solid | mg/m3 | A | P3 |
| 1,1'-Ethylene-2,2'-bipyridylium dibromide | C12H12N2Br2 | 85-00-7 | Solid | mg/m3 | | P3 |
| 1,1'-Thiobis(2-methyl-4-hydroxy 5-tert-butylbenzene) | [CH3(OH)C6H2C(CH3)3]2S | 96-69-5 | Solid | mg/m3 | | P3 |
| 1,2- diaminoethane | NH2CH2CH2NH2 | 107-15-3 | Liquid | ppm | A | |
| 1,2- Dibromo- 2,2dichloroethylmethyl phosphate | (CH3O)2P(O)OCHBrCBrCl2 | 300-76-5 | Solid | mg/m3 | A | P3 |
| 1,2- dibromo- 3- chloropropane | CH2BrCHBrCH2Cl | 96-12-8 | Liquid | ppm | | |
| 1,2- Dibromoethane | BrCH2CH2Br | 106-93-4 | Liquid | ppm | A | |
| 1,2- dichloroethane (ethylene dichloride) | ClCH2CH2Cl | 107-06-2 | Liquid | ppm | A | |
| 1,2- dichlorotetra- fluoroethane | CClF2CClF2 | 76-14-2 | Gaz | ppm | | |
| 1,2,3- Trichloropropane | CH2ClCHClCH2Cl | 96-18-4 | Liquid | ppm | A | |
| 1,2,3,4,10,10-Hexachloro-6,7-epoxy 1,4,4a,5,6,7,8,8a-octahydro 1,4-endo,endo-5,8-dimethanonaphthalene | C12H8Cl6O | 72-20-8 | Solid | mg/m3 | | P3 |
| 1,2,3,4,10,10-Hexachloro 1,4,4a,5,8,8a-hexahydro-endo-1,4-exo 5,8-dimethanonaphthalene | C12H8Cl6 | 309-00-2 | Solid | mg/m3 | AB | P3 |
| 1,2,3,4,10,10-Hexachloro-6,7-epoxy 1,4,4a,5,6,7,8,8a-octahydro-1,4-endo,exo 5,8-dimethanonaphthalene | C12H8Cl6O | 60-57-1 | Solid | mg/m3 | A | P3 |
| 1,2,3,4,5,6,7,8-octachloronaphthalene | C10Cl8 | 2234-13-1 | Solid | mg/m3 | A | P3 |
| 1,2,3-propanetriol | HOCH2CH(OH)CH2OH | 56-81-5 | Liquid | mg/m3 | A | P3 |
| 1,2,3-Propanetriol trinitrate | CH2NO3CHNO3CH2NO3 | 55-63-0 | Liquid | mg/m3 | A | P3 |
| 1,2,4- Trichlorobenzene | C6H3Cl3 | 120-82-1 | Liquid | ppm | A | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|------------------------|-----------|--------|---------|------|-------------|
| 1,2,4-Benzenetricarboxylic anhydride | C9H4O5 | 552-30-7 | Solid | mg/m3 | A | P3 |
| 1,2,4-Benzenetricarboxylic anhydride | C9H4O5 | 552-30-7 | Solid | mg/m3 | A | P3 |
| 1,2,4-Benzenetricarboxylic anhydride | C9H4O5 | 552-30-7 | Solid | mg/m3 | A | P3 |
| 1,2,4-Trichlorobenzol | C6H3Cl3 | 120-82-1 | Liquid | ppm | A | P3 |
| 1,2-Benzenedicarboxylic anhydride | C6H4(CO)2O | 85-44-9 | Solid | ppm | | P3 |
| 1,2-Benzenedicarboxylic anhydride | C6H4(CO)2O | 85-44-9 | Solid | ppm | | P3 |
| 1,2-benzenediol | C6H4(OH)2 | 120-80-9 | Solid | mg/m3 | A | P3 |
| 1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate | (CH3O)2P(O)OCHBrCBrCl2 | 300-76-5 | Solid | mg/m3 | A | P3 |
| 1,2-dichloroethane | ClCH2CH2Cl | 107-06-2 | Liquid | ppm | A | |
| 1,2-Difluoro-1,1,2,2-Tetrachloroethane | CCl2FCCl2F | 76-12-0 | Solid | ppm | A | |
| 1,2-Dihydroxybenzene | C6H4(OH)2 | 120-80-9 | Solid | mg/m3 | A | P3 |
| 1,2-Dihydroxyethane | HOCH2CH2OH | 107-21-1 | Liquid | ppm | A | P3 |
| 1,2-Diphenylbenzene | C6H5C6H4C6H5 | 84-15-1 | Solid | ppm | | P3 |
| 1,2-Epoxy-3-isopropoxypropane | C6H12O2 | 4016-14-2 | Liquid | ppm | A | |
| 1,2-Epoxy-3-phenoxypropane | C9H10O2 | 122-60-1 | Liquid | ppm | A | |
| 1,2-Ethanediamine | NH2CH2CH2NH2 | 107-15-3 | Liquid | ppm | A | |
| 1,2-Ethanediol dinitrate | O2NOCH2CH2ONO2 | 628-96-6 | Liquid | ppm | A | P |
| 1,2-ethanediol | HOCH2CH2OH | 107-21-1 | Liquid | ppm | A | P3 |
| 1,2-epoxy ethane | C2H4O | 75-21-8 | Liquid | ppm | AX | |
| 1,2-Propylene glycol dinitrate | CH3CNO2OHCHNO2OH | 6423-43-4 | Liquid | ppm | A | P3 |
| 1,3- butadiene | CH2=CHCH=CH2 | 106-99-0 | Liquid | ppm | AX | |
| 1,3- Dichloro- 5,5- dimethylhydantoin | C5H6Cl2N2O2 | 118-52-5 | Solid | mg/m3 | ABEK | P3 |
| 1,3- Dimethylbutyl acetate | C8 H16 O2 | 108-84-9 | Liquid | ppm | A | |
| 1,3,5-Trimethylbenzene | C6H3(CH3)3 | 108-67-8 | Liquid | ppm | A | |
| 1,3,5-Trinitro-1,3,5-Triazacyclohexane | C3H6N6O6 | 121-82-4 | Solid | mg/m3 | | P3 |
| 1,3-Benzenediol | C6H4(OH)2 | 108-46-3 | Solid | ppm | A | P3 |
| 1,3-Dicyclopentadiene dimer | C10 H12 | 77-73-6 | Solid | ppm | A | P3 |
| 1,3-Dihydroxybenzene | C6H4(OH)2 | 108-46-3 | Solid | ppm | A | P3 |
| 1,4- dichlorobenzene | C6 H4 Cl2 | 106-46-7 | Solid | ppm | A | |
| 1,4- dioxane, tech. Grade | C4H8O2 | 123911 | Liquid | ppm | A | P3 |
| 1,4- dioxane, tech. Grade | C4H8O2 | 123-91-1 | Liquid | ppm | A | P3 |
| 1,4-benzenediamine | C6H4(NH2)2 | 106-50-3 | Solid | mg/m3 | A | P3 |
| 1,4-benzenediol | C6H4(OH)2 | 123-31-9 | Solid | mg/m3 | A | P3 |
| 1,4-Cyclohexadiene dioxide | OC6H4O | 106-51-4 | Solid | ppm | A | P3 |
| 1,4-dihydroxybenzene | C6H4(OH)2 | 123-31-9 | Solid | mg/m3 | A | P3 |
| 1,4-dinitrobenzene | C6H4(NO2)2 | 100-25-4 | Solid | mg/m3 | A | P3 |
| 1,4-epoxybutane | C4H8O | 109-99-9 | Liquid | ppm | A | |
| 1,4-Phenylene diamine | C6H4(NH2)2 | 106-50-3 | Solid | mg/m3 | A | P3 |
| 1,5-diisocyanatonaphthalene | C10H6(NCO)2 | 3173-72-6 | Solid | mg/m3 | A2B2 | P3 |
| 1,5-pentanedial | OCH(CH2)3CHO | 111-30-8 | Liquid | ppm | A2 | P3 |
| 1,6- hexanolactam | C6H11NO | 105-60-2 | Solid | ppm | A | P3 |
| 1-Acetoxyethylene | CH2=CHOOCCH3 | 108-05-4 | Liquid | ppm | A | |
| 1-Allyloxy-2,3-epoxypropane | C6H10O2 | 106-92-3 | Liquid | ppm | A | |
| 1-Allyloxy-2,3-epoxypropane | C6H10O2 | 106-92-3 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|----------------------|------------|--------|---------|------|-------------|
| 1-Allyloxy-2,3-epoxypropane | C6H10O2 | 106-92-3 | Liquid | ppm | A | |
| 1-aminobutane | CH3CH2CH2CH2NH2 | 109-73-9 | Liquid | ppm | BK | |
| 1-butanol | CH3CH2CH2CH2OH | 71-36-3 | Liquid | ppm | A | |
| 1-Chloro-2-methylbenzene | C1C6H4CH3 | 95-49-8 | Liquid | ppm | A | |
| 1-Chloro- 4- nitrobenzene | C1C6H4NO2 | 100-00-5 | Solid | mg/m3 | AB | P3 |
| 1-Chloro-2,3-dibromopropane | CH2BrCHBrCH2Cl | 96-12-8 | Liquid | ppm | | |
| 1-Chloro-2-propene | CH2=CHCH2Cl | 107-05-1 | Liquid | ppm | AX | |
| 1-hydroxybutane | CH3CH2CH2CH2OH | 71-36-3 | Liquid | ppm | A | |
| 1-Hydroxybutane | CH3CH2CH2CH2OH | 71-36-3 | Liquid | ppm | A | |
| 1-Methoxy-2-propanol | CH3OCH2CHCH3 | 107-98-2 | Liquid | ppm | A | |
| 1-Methyl-2-aminobenzene | CH3C6H4NH2 | 95-53-4 | Liquid | ppm | A | P3 |
| 1-Methyl-2-aminobenzene | CH3C6H4NH2 | 95-53-4 | Liquid | ppm | A | P3 |
| 1-Methylbutyl acetate, | CH3COOCH(CH3)C3H7 | 626-38-0 | Liquid | ppm | A | |
| 1-Methylbutyl acetate, | CH3COOCH(CH3)C3H7 | 626-38-0 | Liquid | ppm | A | |
| 1-Methylbutyl acetate, | CH3COOCH(CH3)C3H7 | 626-38-0 | Liquid | ppm | A | |
| 1-Methylpropyl acetate | CH3COOCH(CH3)CH2CH3 | 105-46-4 | Liquid | ppm | A | P3 |
| 1-Naphthyl N-Methyl-carbamate | CH3NHCOOC10H7 | 63-25-2 | Solid | mg/m3 | A | |
| 1-np | CH3CH2CH2NO2 | 108-03-2 | Liquid | ppm | A | P3 |
| 1-Pentanol acetate | CH3COO[CH2]4CH3 | 628-63-7 | Liquid | ppm | A | |
| 1-propanol | CH3CH2CH2OH | 71-23-8 | Liquid | ppm | A | |
| 1-propanol | CH3CH2CH2OH | 71-23-8 | Liquid | ppm | A | |
| 1-Propen-3-ol | CH2=CHCH2OH | 107-18-6 | Liquid | ppm | A | |
| 1-Propyn-3-ol | C3H3OH | 107-19-7 | Liquid | ppm | A | |
| 2- aminoethanol | NH2CH2CH2OH | 141-43-5 | Liquid | ppm | A | |
| 2- aminoethanol | NH2CH2CH2OH | 141-43-5 | Liquid | ppm | A | |
| 2- aminopyridine | NH2C5H4N | 504-29-0 | Solid | mg/m3 | A | P3 |
| 2- butoxyethanol | C4H9OCH2CH2OH | 111-76-2 | Liquid | ppm | A | P3 |
| 2- butoxyethanol | C4H9OCH2CH2OH | 111-76-2 | Liquid | ppm | A | P3 |
| 2- chloro- 6-(trichloromethyl) pyridine | C1C5H3NCCl3 | 1929-82-4 | Solid | mg/m3 | AB | P3 |
| 2- chloroacetophenone | C6H5COCH2Cl | 532-27-4 | Solid | ppm | ABEK | P3 |
| 2- chlorobuta- 1,3- diene | CH2=CClCH=CH2 | 126-99-8 | Liquid | ppm | AX | P3 |
| 2- chlorotoluene | C1C6H4CH3 | 95-49-8 | Liquid | ppm | A | |
| 2- Diethylaminoethanol | (C2H5)2NCH2CH2OH | 100-37-8 | Liquid | ppm | K | |
| 2- ethoxyethyl acetate | CH3COOCH2CH2O-CH2CH3 | 111-15-9 | Liquid | ppm | A | |
| 2- ethylhexyl chloroformate | C11 C7 O2 H12 | 24468-13-1 | Liquid | ppm | A | P3 |
| 2- ethylhexyl chloroformate | C11 C7 O2 H12 | 24468-13-1 | Liquid | ppm | A | P3 |
| 2- furaldehyde | C5H4O2 | 98-01-1 | Liquid | ppm | A | |
| 2- Furaldehyde | C5H4O2 | 98-01-1 | Liquid | ppm | A | |
| 2- hydroxypropyl acrylate | CH2=CHCOO-CH2CHOHCH3 | 999-61-1 | Liquid | ppm | A | |
| 2- Methoxyethyl acetate | CH3COOCH2CH2OCH3 | 110-49-6 | Liquid | ppm | A | |
| 2 Methyl 2 Pentanol 4 One | CH3COCH2C(CH3)2OH | 123-42-2 | Liquid | ppm | A | |
| 2- Methyl- 4,6-Dinitrophenol | CH3C6H2OH(NO2)2 | 534-52-1 | Solid | mg/m3 | | P3 |
| 2- Methylaziridine | C3H7N | 75-55-8 | Liquid | ppm | K | P3 |
| 2- Methylcyclohexanone | CH3C6H9O | 583-60-8 | Liquid | ppm | A | |
| 2- Methylpentane- 2,4- diol | (CH3)2COHCH2CHOHCH3 | 107-41-5 | Liquid | ppm | A | |
| 2- methylpentane- 2,4- diol | (CH3)2COHCH2CHOHCH3 | 107-41-5 | Liquid | ppm | A | |
| 2- methylpropan- 1- ol | (CH3)2CHCH2OH | 78-83-1 | Liquid | ppm | A | |
| 2- Methylpropan- 1- ol | (CH3)2CHCH2OH | 78-83-1 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|--|-----------|--------|-------------------|------|-------------|
| 2- methylpropan- 2- ol | (CH ₃) ₃ COH | 75-65-0 | Liquid | ppm | A | |
| 2- nitronaphthalene | C ₁₀ H ₇ NO ₂ | 581-89-5 | Solid | | A | P |
| 2- Nitropropane | (CH ₃) ₂ CH(NO ₂) | 79-46-9 | Liquid | ppm | A | P3 |
| 2- Pyridylamine | NH ₂ C ₅ H ₄ N | 504-29-0 | Solid | mg/m ³ | A | P3 |
| 2-(1-Methylpropyl)phenol | CH ₃ CH ₂ CH(CH ₃)C ₆ H ₄ OH | 89-72-5 | Liquid | ppm | A | |
| 2-(2,4-Dichlorophenoxy)ethyl sodium sulfate | C ₆ H ₃ Cl ₂ OCH ₂ CH ₂ OSO ₃ Na | 136-78-7 | Solid | mg/m ³ | | P3 |
| 2,2 - Bis (p - Chlorophenyl) 1,1,1- Trichloroethane | (C ₆ H ₄ OCH ₃) ₂ CHCCl ₃ | 72-43-5 | Solid | mg/m ³ | A | P3 |
| 2,2'- iminodiethanol | (HOCH ₂ CH ₂) ₂ NH | 111-42-2 | Solid | ppm | K | P3 |
| 2,2,2,6-Tetrachloro-2-pico- line | ClC ₅ H ₃ NCCl ₃ | 1929-82-4 | Solid | mg/m ³ | AB | P3 |
| 2,2-bis(hydroxy- methyl)-1,3-propanediol | C(CH ₂ OH) ₄ | 115-77-5 | Solid | mg/m ³ | A | P3 |
| 2,2'-Diaminodiethylamine | NH ₂ CH ₂ CH ₂) ₂ NH | 111-40-0 | Liquid | ppm | ABEK | P3 |
| 2,2'-diaminodiethylamine | NH ₂ CH ₂ CH ₂) ₂ NH | 111-40-0 | Liquid | ppm | ABEK | P3 |
| 2,2'-Dichloro-4,4'-Méthylène- Dianiline (MbOCA) | CH ₂ (C ₆ H ₄ ClNH ₂) ₂ | 101-14-4 | Solid | mg/m ³ | A | P3 |
| 2,2-Dichlorovinyl dimethyl phosphate | (CH ₃ O) ₂ P(O)OCH=CCl ₂ | 62-73-7 | Liquid | ppm | A | P3 |
| 2,2-Difluoro-1,1,1,2-tetra- chloroethane | CCl ₃ CClF ₂ | 76-11-9 | Solid | ppm | A | |
| 2,2'-dihydroxydiethylamine | (HOCH ₂ CH ₂) ₂ NH | 111-42-2 | Solid | ppm | K | P3 |
| 2,3- epoxypropyl isopropyl ether | C ₆ H ₁₂ O ₂ | 4016-14-2 | Liquid | ppm | A | |
| 2,3,4,5,6-pentachlorophenol | C ₆ Cl ₅ OH | 87-86-5 | Solid | mg/m ³ | A | P3 |
| 2,3-Dihydro-2,2-di- methyl-7-benzofuranyl methylcarbamate | C ₁₂ H ₁₅ NO ₃ | 1563-66-2 | Solid | mg/m ³ | A | P3 |
| 2,3-p-Dioxanethiol S,S-bi- s(O,O-diethyl phospho-di- thioate) | C ₄ H ₆ O ₂ [SPS(OC ₂ H ₅) ₂] ₂ | 78-34-2 | Liquid | mg/m ³ | A | P3 |
| 2,4- D (iso) | Cl ₂ C ₆ H ₃ OCH ₂ COOH | 94-75-7 | Solid | mg/m ³ | | P3 |
| 2,4- dichlorophenoxyacetic acid | Cl ₂ C ₆ H ₃ OCH ₂ COOH | 94-75-7 | Solid | mg/m ³ | | P3 |
| 2,4,5-T (iso) | Cl ₃ C ₆ H ₂ OCH ₂ COOH | 93-76-5 | Solid | mg/m ³ | | P3 |
| 2,4,5-Trichlorophenoxyacetic acid | Cl ₃ C ₆ H ₂ OCH ₂ COOH | 93-76-5 | Solid | mg/m ³ | | P3 |
| 2,4,6- trinitrophenol | (NO ₂) ₃ C ₆ H ₂ OH | 88-89-1 | Solid | mg/m ³ | | P3 |
| 2,4,6- Trinitrotoluene | CH ₃ C ₆ H ₂ (NO ₂) ₃ | 118-96-7 | Solid | mg/m ³ | A | P3 |
| 2,4,6-tetryl | (NO ₂) ₃ C ₆ H ₂ N(NO ₂)CH ₃ | 479-45-8 | Solid | mg/m ³ | A | P3 |
| 2,4,6-Trini- trophenyl-N-methylnitramine | (NO ₂) ₃ C ₆ H ₂ N(NO ₂)CH ₃ | 479-45-8 | Solid | mg/m ³ | A | P3 |
| 2,4-tdi | CH ₃ C ₆ H ₃ (NCO) ₂ | 584-84-9 | Liquid | ppm | A2B2 | P3 |
| 2,5-Furanedione | C ₄ H ₂ O ₃ | 108-31-6 | Solid | ppm | A | P3 |
| 2,5-Furanedione | C ₄ H ₂ O ₃ | 108-31-6 | Solid | ppm | A | P3 |
| 2,6- ditertiary- butyl- para- cresol | [C(CH ₃) ₃] ₂ CH ₃ C ₆ H ₂ OH | 128370 | Solid | mg/m ³ | | P |
| 2-Acetoxybenzoic acid | CH ₃ COOC ₆ H ₄ COOH | 50-78-2 | Solid | mg/m ³ | | P2/P3 |
| 2-aminoethanol | NH ₂ CH ₂ CH ₂ OH | 141-43-5 | Liquid | ppm | A | |
| 2-Aminotoluene | CH ₃ C ₆ H ₄ NH ₂ | 95-53-4 | Liquid | ppm | A | P3 |
| 2-Anisidine | NH ₂ C ₆ H ₄ OCH ₃ | 90-04-0 | Liquid | mg/m ³ | A | P3 |
| 2-butanol | CH ₃ CH(OH)CH ₂ CH ₃ | 78-92-2 | Liquid | ppm | A | |
| 2-Butanone | CH ₃ COCH ₂ CH ₃ | 78-93-3 | Liquid | ppm | A | |
| 2-camphonone | C ₁₀ H ₁₆ O | 76-22-2 | Solid | mg/m ³ | A | P3 |
| 2-Carbomethoxy-1-methyl- vinyl dimethyl phosphate | C ₇ H ₁₃ PO ₆ | 7786-34-7 | Liquid | ppm | A | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|---|------------|--------|-------------------|--------|-------------|
| 2-Chloro-1,3-butadiene | CH ₂ =CCICH=CH ₂ | 126-99-8 | Liquid | ppm | AX | P3 |
| 2-Chloro-1-(difluoromethoxy) 1,1,2-trifluoroethane | CHF ₂ OCHF ₂ CHClF | 13838-16-9 | Liquid | ppm | | |
| 2-Chloro-1,1,2-Trifluoroethyl difluoromethyl ether | CHF ₂ OCHF ₂ CHClF | 13838-16-9 | Liquid | ppm | | |
| 2-Chloro-1-methylbenzene | C ₆ H ₄ CH ₃ | 95-49-8 | Liquid | ppm | A | |
| 2-Chloro-4-Ethylamino 6-Iso-propylamino-s-triazine | C ₈ H ₁₄ N ₅ | 1912-24-9 | Solid | mg/m ³ | | P3 |
| 2-Chloro-6-(trichloro-methyl) pyridine | C ₆ H ₃ NCCl ₃ | 1929-82-4 | Solid | mg/m ³ | AB | P3 |
| 2-chloroacetaldehyde | ClCH ₂ CHO | 107-20-0 | Liquid | ppm | A | |
| 2-chloroacetophenone | C ₆ H ₅ COCH ₂ Cl | 532-27-4 | Solid | ppm | ABEK | P3 |
| 2-Chloroethanal | ClCH ₂ CHO | 107-20-0 | Liquid | ppm | A | |
| 2-Chloroethanol | CH ₂ ClCH ₂ OH | 107-07-3 | Liquid | ppm | A | |
| 2-Chloroethyl alcohol | CH ₂ ClCH ₂ OH | 107-07-3 | Liquid | ppm | A | |
| 2-Chloropropylene oxide | C ₃ H ₅ OCl | 106-89-8 | Liquid | ppm | A | P3 |
| 2-Cyano-1-propene | CH ₂ =C(CH ₃)CN | 126-98-7 | Liquid | ppm | AB 450 | P3 |
| 2-cyano-2-propenoic acid, ethyl ester | C ₆ H ₇ NO ₂ | 7085-85-0 | Liquid | mg/m ³ | AXB | P3 |
| 2-cyano-2-propenoic acid, ethyl ester | C ₆ H ₇ NO ₂ | 7085-85-0 | Liquid | mg/m ³ | AXB | P3 |
| 2-Cyanoacrylic acid, ethyl ester | C ₆ H ₇ NO ₂ | 7085-85-0 | Liquid | mg/m ³ | AXB | P3 |
| 2-cyanopropene-1 | CH ₂ =C(CH ₃)CN | 126-98-7 | Liquid | ppm | AB 450 | P3 |
| 2-Diethylaminoethyl alcohol | (C ₂ H ₅) ₂ NCH ₂ CH ₂ OH | 100-37-8 | Liquid | ppm | K | |
| 2-furancarboxaldehyde | C ₅ H ₄ O ₂ | 98-01-1 | Liquid | ppm | A | |
| 2-furylmethanol | C ₅ H ₆ O ₂ | 98-00-0 | Liquid | ppm | A | |
| 2-Furylmethanol | C ₅ H ₆ O ₂ | 98-00-0 | Liquid | ppm | A | |
| 2-heptanone | CH ₃ CO[CH ₂] ₄ CH ₃ | 110-43-0 | Liquid | ppm | A | |
| 2-Hydroxyethylamine | NH ₂ CH ₂ CH ₂ OH | 141-43-5 | Liquid | ppm | A | |
| 2-hydroxymethylfuran | C ₅ H ₆ O ₂ | 98-00-0 | Liquid | ppm | A | |
| 2-Hydroxytriethylamine | (C ₂ H ₅) ₂ NCH ₂ CH ₂ OH | 100-37-8 | Liquid | ppm | K | |
| 2-Isopropoxy propane | (CH ₃) ₂ CHOCH(CH ₃) ₂ | 108-20-3 | Liquid | ppm | A | |
| 2-Mercaptoacetic acid | HSCH ₂ COOH | 68-11-1 | Liquid | ppm | A2B2 | P3 |
| 2-methoxyethanol | CH ₃ OCH ₂ CH ₂ OH | 109-86-4 | Liquid | ppm | A | |
| 2-Methylacrylic acid | CH ₂ =C(CH ₃)COOH | 79-41-4 | Liquid | ppm | A | P3 |
| 2-Methylaniline | CH ₃ C ₆ H ₄ NH ₂ | 95-53-4 | Liquid | ppm | A | P3 |
| 2-Methylethyleneimine | C ₃ H ₇ N | 75-55-8 | Liquid | ppm | K | P3 |
| 2-methylnitrobenzene | NO ₂ C ₆ H ₄ CH ₃ | 88-72-2 | Liquid | ppm | A | P3 |
| 2-methylpropenenitrile | CH ₂ =C(CH ₃)CN | 126-98-7 | Liquid | ppm | AB 450 | P3 |
| 2-Methylpropyl acetate | CH ₃ COOCH ₂ CH(CH ₃) ₂ | 110-19-0 | Liquid | ppm | A | |
| 2-Methylpropyl ester of acetic acid | CH ₃ COOCH ₂ CH(CH ₃) ₂ | 110-19-0 | Liquid | ppm | A | |
| 2-Methylpropyl ester of acetic acid | CH ₃ COOCH ₂ CH(CH ₃) ₂ | 110-19-0 | Liquid | ppm | A | |
| 2-Methylpropyl ester of acetic acid | CH ₃ COOCH ₂ CH(CH ₃) ₂ | 110-19-0 | Liquid | ppm | A | |
| 2-Nitrotoluene | NO ₂ C ₆ H ₄ CH ₃ | 88-72-2 | Liquid | ppm | A | P3 |
| 2-NP | (CH ₃) ₂ CH(NO ₂) | 79-46-9 | Liquid | ppm | A | P3 |
| 2-Oxetanone | C ₃ H ₄ O ₂ | 57-57-8 | Liquid | | | |
| 2-Pentanol acetate | CH ₃ COOCH(CH ₃)C ₃ H ₇ | 626-38-0 | Liquid | ppm | A | |
| 2-Phenyl propane | C ₆ H ₅ CH(CH ₃) ₂ | 98-82-8 | Liquid | ppm | A | |
| 2-Phenyl propylene | C ₆ H ₅ C(CH ₃)=CH ₂ | 98-83-9 | Liquid | ppm | A | |
| 2-propanol | (CH ₃) ₂ CHOH | 67-63-0 | Liquid | ppm | A | |
| 2-propanone | (CH ₃) ₂ CO | 67-64-1 | Liquid | ppm | AX | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|---|-----------|--------|-------------------|--------|-------------|
| 2-propenal | CH ₂ =CHCHO | 107-02-8 | Liquid | ppm | AX 450 | |
| 2-propenamide | CH ₂ =CHCONH ₂ | 79-06-1 | Solid | mg/m ³ | A | P3 |
| 2-propenenitrile | CH ₂ =CHCN | 107-13-1 | Liquid | ppm | A | P3 |
| 2-Propenoic acid | CH ₂ =CHCOOH | 79-10-7 | Liquid | ppm | A | |
| 2-Propenoic acid, 2-cyano-, ethyl ester | C ₆ H ₇ NO ₂ | 7085-85-0 | Liquid | mg/m ³ | AXB | P3 |
| 2-Propyl acetate | CH ₃ COOCH(CH ₃) ₂ | 108-21-4 | Liquid | ppm | A | |
| 2-Propyl acetate | CH ₃ COOCH(CH ₃) ₂ | 108-21-4 | Liquid | ppm | A | |
| 2-Propyn-1-ol | C ₃ H ₃ OH | 107-19-7 | Liquid | ppm | A | |
| 2-Propynyl alcohol | C ₃ H ₃ OH | 107-19-7 | Liquid | ppm | A | |
| 2-Propynyl alcohol | C ₃ H ₃ OH | 107-19-7 | Liquid | ppm | A | |
| 2-Propynyl alcohol | C ₃ H ₃ OH | 107-19-7 | Liquid | ppm | A | |
| 2-Sec- butylphenol | CH ₃ CH ₂ CH(CH ₃)C ₆ H ₄ OH | 89-72-5 | Liquid | ppm | A | |
| 3- methylbutan- 1- ol | (CH ₃) ₂ CHCH ₂ CH ₂ OH | 123-51-3 | Liquid | ppm | A | |
| 3- Methylbutan- 1- ol | (CH ₃) ₂ CHCH ₂ CH ₂ OH | 123-51-3 | Liquid | ppm | A | |
| 3- Propanolide (propiolac- tone) | C ₃ H ₄ O ₂ | 57-57-8 | Liquid | | | |
| 3-(1-Methyl-2-pyrrolidyl) pyridine | C ₅ H ₄ NC ₄ H ₇ NCH ₃ | 54-11-5 | Liquid | mg/m ³ | A | P3 |
| 3-(3,4-Dichlorophenyl)-1,1-di- methylurea | C ₆ H ₃ Cl ₂ NHCON(CH ₃) ₂ | 330-54-1 | Solid | mg/m ³ | | P3 |
| 3-(Alpha-Acetyl)-ben- zyl-4-hydroxycoumarin | C ₁₉ H ₁₆ O ₄ | 81-81-2 | Solid | mg/m ³ | | P2/P3 |
| 3,3'- dichlorobenzidine | NH ₂ C ₆ H ₃ Cl ₂ C ₆ H ₃ Cl ₂ NH ₂ | 91-94-1 | Solid | | A | P3 |
| 3,3'- dichlorobenzidine salts | NH ₂ C ₆ H ₃ Cl ₂ C ₆ H ₃ Cl ₂ NH ₂ | 91-94-1 | Solid | | A | P3 |
| 3,3'- dimethylbenzidine | C ₁₄ H ₁₆ N ₂ | 119-93-7 | Solid | mg/m ³ | A | P3 |
| 3,3'-Dimethyl-4,4'-diphenyl- diamine | C ₁₄ H ₁₆ N ₂ | 119-93-7 | Solid | mg/m ³ | A | P3 |
| 3,3'-dimethylbenzidine | C ₁₄ H ₁₆ N ₂ | 119-93-7 | Solid | mg/m ³ | A | P3 |
| 3,3'-Tolidine | C ₁₄ H ₁₆ N ₂ | 119-93-7 | Solid | mg/m ³ | A | P3 |
| 3,5,5- trimethylcyclohex- 2- enone | C ₉ H ₁₄ O | 78-59-1 | Liquid | ppm | A | |
| 3,5,5-Trimethyl-2-cyclo- hexen-1-one | C ₉ H ₁₄ O | 78-59-1 | Liquid | ppm | A | |
| 3,5,5-Trimethyl-2-cyclohexe- none | C ₉ H ₁₄ O | 78-59-1 | Liquid | ppm | A | |
| 3,5-Dinitro-2-hydroxytoluene | CH ₃ C ₆ H ₂ OH(NO ₂) ₂ | 534-52-1 | Solid | mg/m ³ | | P3 |
| 3a,4,7,7a-tetrahy- dro-4,7-methanoindene | C ₁₀ H ₁₂ | 77-73-6 | Solid | ppm | A | P3 |
| 3-chloropropylene | CH ₂ =CHCH ₂ Cl | 107-05-1 | Liquid | ppm | AX | |
| 3-Heptanone | CH ₃ CH ₂ CO[CH ₂] ₃ CH ₃ | 106-35-4 | Liquid | ppm | A | |
| 3-hydroxyphenol | C ₆ H ₄ (OH) ₂ | 108-46-3 | Solid | ppm | A | P3 |
| 3-Hydroxy-propionic acid | C ₃ H ₄ O ₂ | 57-57-8 | Liquid | | | |
| 3-Isocyanatomethyl 3,5,5-tri- methylcyclohexyl-isocyanate | C ₁₂ H ₁₈ N ₂ O ₂ | 4098-71-9 | Liquid | ppm | A | |
| 3-Methyl-1-butanol acetate | CH ₃ COOCH ₂ CH ₂ CH(CH ₃) ₂ | 123-92-2 | Liquid | ppm | A | |
| 3-Methyl-1-butanol acetate | CH ₃ COOCH ₂ CH ₂ CH(CH ₃) ₂ | 123-92-2 | Liquid | ppm | A | |
| 3-Methyl-5-heptanone | C ₂ H ₅ COCH ₂ CH(CH ₃) CH ₂ CH ₃ | 541-85-5 | Liquid | ppm | A | |
| 3-Pentanone | CH ₃ CH ₂ COCH ₂ CH ₃ | 96-22-0 | Liquid | ppm | A | |
| 3-Propiolacetone | C ₃ H ₄ O ₂ | 57-57-8 | Liquid | | | |
| 4 Hydroxy 4 Methyl 2 Pen- tanone | CH ₃ COCH ₂ C(CH ₃) ₂ OH | 123-42-2 | Liquid | ppm | A | |
| 4- hydroxy- 4- methyl- pen- tan- 2- one | CH ₃ COCH ₂ C(CH ₃) ₂ OH | 123-42-2 | Liquid | ppm | A | |
| 4- methylpent- 3- en- 2- one | (CH ₃) ₂ C=CHCOCH ₃ | 141-79-7 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|------------------------|-----------|--------|---------|--------|-------------|
| 4- methylpentan- 2- ol | (CH3)2CHCH2CH(OH)CH3 | 108-11-2 | Liquid | ppm | A | |
| 4- Methylpentan- 2- One | CH3COCH2CH(CH3)2 | 108-10-1 | Liquid | ppm | A | |
| 4- nitroaniline | C6 H6 N2 O2 | 100-01-6 | Solid | mg/m3 | A | P3 |
| 4- Nitroaniline | C6 H6 N2 O2 | 100-01-6 | Solid | mg/m3 | A | P3 |
| 4,4'- Diaminodiphenylmethane | CH2(C6H4NH2)2 | 101-77-9 | Solid | ppm | A | P3 |
| 4,4'- methylene- diphenyl diisocyanate | CH2(C6H4NCO)2 | 101 68 8 | Liquid | ppm | A | P3 |
| 4,4'- Methylenebis-(2- chlo-roaniline) | CH2(C6H4ClNH2)2 | 101-14-4 | Solid | mg/m3 | A | P3 |
| 4,4'- Methylene-dianiline (mda) | CH2(C6H4NH2)2 | 101-77-9 | Solid | ppm | A | P3 |
| 4,4 THIOBIS (6- tert-BUTYL- m- CRESOL) | [CH3(OH)C6H2C(CH3)3]2S | 96-69-5 | Solid | mg/m3 | | P3 |
| 4,4'-Diphenylmethane dii-socyanate | CH2(C6H4NCO)3 | 101-68-8 | Solid | ppm | A | P3 |
| 4-Amino-3,5,6-trichloro-2-pi-colinic acid | C6H3Cl3O2N2 | 1918-02-1 | Solid | mg/m3 | AB | P3 |
| 4-Amino-3,5,6-trichloropico-linic acid | C6H3Cl3O2N2 | 1918-02-1 | Solid | mg/m3 | AB | P3 |
| 4-Ethylmorpholine | C6 H13 N O | 100-74-3 | Liquid | ppm | A | P3 |
| 4-Hydroxy-3-(3-oxo-1-phenyl butyl) 2H-1-benzopyran-2-one | C19H16O4 | 81-81-2 | Solid | mg/m3 | | P2/P3 |
| 4-Methyl-2,6-di-tert-butyl phenol | [C(CH3)3]2CH3C6H2OH | 128-37-0 | Solid | mg/m3 | | P |
| 4-Methyl-3-penten-2-one | (CH3)2C=CHCOCH3 | 141-79-7 | Liquid | ppm | A | |
| 4-Nitroaniline | C6 H6 N2 O2 | 100-01-6 | Solid | mg/m3 | A | P3 |
| 4-nitrochlorobenzene | C1C6H4NO2 | 100-00-5 | Solid | mg/m3 | AB | P3 |
| 5-Bromo-3-sec-butyl-6-methyluracil | C9H13BrN2O2 | 314-40-9 | Solid | ppm | AB | P3 |
| 5-Bromo-6-methyl-3-(1-methylpropyl)uracil | C9H13BrN2O2 | 314-40-9 | Solid | ppm | AB | P3 |
| 5-Methyl-2-hexanone | CH3COCH2CH2CH(CH3)2 | 110-12-3 | Liquid | ppm | A | |
| 5-Methylheptan- 3- one | C2H5C0CH2CH(CH3)CH2CH3 | 541-85-5 | Liquid | ppm | A | |
| 6,6'- di- tert- butyl- 4,4'- thio-di- m- cresol | [CH3(OH)C6H2C(CH3)3]2S | 96-69-5 | Solid | mg/m3 | | P3 |
| 6,6- di- tert- butyl- 4,4- thio-do- m- cresol | [CH3(OH)C6H2C(CH3)3]2S | 96-69-5 | Solid | mg/m3 | | P3 |
| 6,7,8,9,10-Hexachloro-1,5,5a,6,9,9a-hexachloro 6,9-methano- 2,4,3-ben-zo-dioxathiepin-3-oxide | C9H6Cl6O3S | 115-29-7 | Solid | mg/m3 | A | P3 |
| Acetal | CH3C00C6H4C00H | 50-78-2 | Solid | mg/m3 | | P2/P3 |
| Acetaldehyde | CH3CHO | 75-07-0 | Liquid | ppm | AX | |
| Acetic acid | CH3COOH | 64-19-7 | Liquid | ppm | A | P3 |
| Acetic aldehyde | CH3CHO | 75-07-0 | Liquid | ppm | AX | |
| Acetic ester | CH3COOC2H5 | 141-78-6 | Liquid | ppm | A | |
| Acetic ether | CH3COOC2H5 | 141-78-6 | Liquid | ppm | A | |
| Acetic oxide | (CH3CO)2O | 108-24-7 | Liquid | ppm | A | |
| Acetone | (CH3)2CO | 67-64-1 | Liquid | ppm | AX | |
| Acetylene | C2H2 | 74-86-2 | Gaz | ppm | | |
| Acetylene black | C | 1333-86-4 | Solid | mg/m3 | | P3 |
| Acetylene tetrabromide | CHBr2CHBr2 | 79-27-6 | Liquid | ppm | A | P3 |
| Acraldehyde | CH2=CHCHO | 107-02-8 | Liquid | ppm | AX 450 | |
| Acraldehyde | CH2=CHCHO | 107-02-8 | Liquid | ppm | AX 450 | |
| Acrylamide | CH2=CHCONH2 | 79-06-1 | Solid | mg/m3 | A | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---------------------------------------|---|------------|--------|-------------------|--------|-------------|
| Acrylamide monomer | CH ₂ =CHCONH ₂ | 79-06-1 | Solid | mg/m ³ | A | P3 |
| Acrylonitrile | CH ₂ =CHCN | 107-13-1 | Liquid | ppm | A | P3 |
| Acrylonitrile monomer | CH ₂ =CHCN | 107-13-1 | Liquid | ppm | A | P3 |
| Actinolite, Actinolite asbestos | Hydrated mineral silicates | 1332-21-4 | Fiber | fibres/ml | | P3 |
| Age | C ₆ H ₁₀ O ₂ | 106-92-3 | Liquid | ppm | A | |
| Alcohol | CH ₃ CH ₂ OH | 64-17-5 | Liquid | ppm | A | |
| Aldrin (iso) | C ₁₂ H ₈ Cl ₆ | 309-00-2 | Solid | mg/m ³ | AB | P3 |
| Alpha- chlorotoluene | C ₆ H ₅ CH ₂ Cl | 100-44-7 | Liquid | ppm | A | |
| Alpha- chlorotoluene | C ₆ H ₅ CH ₂ Cl | 100-44-7 | Liquid | ppm | A | |
| Alpha-aminopyridine | NH ₂ C ₅ H ₄ N | 504-29-0 | Solid | mg/m ³ | A | P3 |
| Alpha-chloroacetophenone | C ₆ H ₅ COCH ₂ Cl | 532-27-4 | Solid | ppm | ABEK | P3 |
| Alpha-chlorotoluene | C ₆ H ₅ CH ₂ Cl | 100-44-7 | Liquid | ppm | A | |
| Alpha-methylacrylonitrile | CH ₂ =C(CH ₃)CN | 126-98-7 | Liquid | ppm | AB 450 | P3 |
| Alpha-Naphthyl N-methyl-carbamate | CH ₃ NHCOOC ₁₀ H ₇ | 63-25-2 | Solid | mg/m ³ | A | |
| Alpha-starch | (C ₆ H ₁₀ O ₅) _n | 9005-25-8 | Solid | mg/m ³ | | P3 |
| Alumina | Al ₂ O ₃ | 1344-28-1 | Solid | mg/m ³ | | P3 |
| Aluminium metal (respirable dust) | Al | 7429-90-5 | Solid | mg/m ³ | | P2/P3 |
| Aluminium oxide (respirable dust) | Al ₂ O ₃ | 1344-28-1 | Solid | mg/m ³ | | P3 |
| Aluminum trioxide | Al ₂ O ₃ | 1344-28-1 | Solid | mg/m ³ | | P3 |
| Amidocyanogen | NH ₂ CN | 420-04-2 | Solid | mg/m ³ | | P3 |
| Aminobenzene | C ₆ H ₅ NH ₂ | 62-53-3 | Liquid | ppm | A | P3 |
| Aminocyclohexane | C ₆ H ₁₁ NH ₂ | 108-91-8 | Liquid | ppm | A | |
| Aminodimethylbenzene | (CH ₃) ₂ C ₆ H ₃ NH ₂ | 1300-73-8 | Liquid | ppm | AK | |
| Aminoethane | CH ₃ CH ₂ NH ₂ | 75-04-7 | Liquid | ppm | K | |
| Aminoethylene | C ₂ H ₅ N | 151-56-4 | Liquid | ppm | K 450 | |
| Aminomethane | CH ₃ NH ₂ | 74-89-5 | Gaz | ppm | K | |
| Ammate herbicide | NH ₄ OSO ₂ NH ₂ | 7773-06-0 | Solid | mg/m ³ | | P3 |
| Ammonia | NH ₃ | 7664-41-7 | Liquid | ppm | K | |
| Ammonium amidosulfonate | NH ₄ OSO ₂ NH ₂ | 7773-06-0 | Solid | mg/m ³ | | P3 |
| Ammonium chloride | NH ₄ Cl | 12125-02-9 | Solid | mg/m ³ | K | P |
| Ammonium chloride, fume | NH ₄ Cl | 12125-02-9 | Solid | mg/m ³ | K | P |
| Ammonium muriate fume | NH ₄ Cl | 12125-02-9 | Solid | mg/m ³ | K | P |
| Ammonium sulfamate | NH ₄ OSO ₂ NH ₂ | 7773-06-0 | Solid | mg/m ³ | | P3 |
| Amosite (cummingtonite-grunerite) | Hydrated mineral silicates | 1332-21-4 | Fiber | fibres/ml | | P3 |
| Amyl acetic ester | CH ₃ COO[CH ₂] ₄ CH ₃ | 628-63-7 | Liquid | ppm | A | |
| Amyl acetic ether | CH ₃ COO[CH ₂] ₄ CH ₃ | 628-63-7 | Liquid | ppm | A | |
| Amyl methyl ketone | CH ₃ CO[CH ₂] ₄ CH ₃ | 110-43-0 | Liquid | ppm | A | |
| An | CH ₂ =CHCN | 107-13-1 | Liquid | ppm | A | P3 |
| Anhydrous borax | Na ₂ B ₄ O ₇ | 1330-43-4 | Solid | mg/m ³ | | P3 |
| Anhydrous hydrogen bromide; | H Br | 10035-10-6 | Gaz | ppm | B | P3 |
| Anisidines, o- and p- isomers | NH ₂ C ₆ H ₄ OCH ₃ | 90-04-0 | Liquid | mg/m ³ | A | P3 |
| Anisidines, o- and p- isomers | NH ₂ C ₆ H ₄ OCH ₃ | 90-04-0 | Liquid | mg/m ³ | A | P3 |
| Anisidines, o- and p- isomers | NH ₂ C ₆ H ₄ OCH ₃ | 90-04-0 | Liquid | mg/m ³ | A | P3 |
| Anisidines, o- and p- isomers | NH ₂ C ₆ H ₄ OCH ₃ | 90-04-0 | Liquid | mg/m ³ | A | P3 |
| Anol | C ₆ H ₁₁ OH | 108-93-0 | Liquid | ppm | A | |
| Anone | C ₆ H ₁₀ O | 108-94-1 | Liquid | ppm | A | |
| Anthophyllite, Anthophyllite asbestos | Hydrated mineral silicates | 1332-21-4 | Fiber | fibres/ml | | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|----------------------------|------------|--------|-----------|-------|-------------|
| Antimony and compounds (as sb) | Sb | 7440-36-0 | Solid | mg/m3 | | P3 |
| Antimony hydride | SbH3 | 7803-52-3 | Gaz | ppm | | |
| Antimony trihydride | SbH3 | 7803-52-3 | Gaz | ppm | | |
| Antimony trioxide | O3 Sb2 | 1309-64-4 | Solid | mg/m3 | | P3 |
| Aprocarb® | CH3NHCOOC6H4O-CH(CH3)2 | 114-26-1 | Solid | mg/m3 | | P3 |
| Aqueous hydrogen bromide (i.e., Hydrobromic acid) | H Br | 10035-10-6 | Gaz | ppm | B | P3 |
| Argon | Ar | 7440-37-1 | Gaz | ppm | | |
| Aroclor® 1254 | C6H3Cl2C6H2Cl3 | 11097-69-1 | Liquid | mg/m3 | AB | P3 |
| Arsenic & compounds except arsine | As | 7440-38-2 | Solid | mg/m3 | | P3 |
| Arsenic hydride | AsH3 | 7784-42-1 | Liquid | ppm | | |
| Arsenic sesquioxide | As2O3 | 1327-53-3 | Solid | mg/m3 | | |
| Arsenic trihydride | AsH3 | 7784-42-1 | Liquid | ppm | | |
| Arsenic trioxide | As2O3 | 1327-53-3 | Solid | mg/m3 | A | P3 |
| Arsenic trioxide | As2O3 | 1327-53-3 | Solid | mg/m3 | | |
| Arsenic trioxide | As2O3 | 1327-53-3 | Solid | mg/m3 | | |
| Arsenic trioxide | As2O3 | 1327-53-3 | Solid | mg/m3 | | |
| Artificial barite | BaSO4 | 7727-43-7 | Solid | mg/m3 | | P3 |
| ASBESTOS, amiante | Hydrated mineral silicates | 1332-21-4 | Fiber | fibres/ml | PAPR | P3 |
| Asphalt, petroleum fumes | n/ a | 8052-42-4 | Solid | mg/m3 | | |
| Aspirin | CH3COOC6H4COOH | 50-78-2 | Solid | mg/m3 | | P2/P3 |
| Asymmetrical dichloroethane | CHCl2CH3 | 75-34-3 | Liquid | ppm | AX | |
| Atcp | C6H3Cl3O2N2 | 1918-02-1 | Solid | mg/m3 | AB | P3 |
| Atrazine (iso) | C8H14ClN5 | 1912-24-9 | Solid | mg/m3 | | P3 |
| Aurum paradoxum | Te | 13494-80-9 | Solid | mg/m3 | | P2/P3 |
| Azabenzene | C5H5N | 110-86-1 | Liquid | ppm | A | P3 |
| Azide | NaN3 | 26628-22-8 | Solid | mg/m3 | | P3 |
| Azimethylene | CH2N2 | 334-88-3 | Gaz | ppm | ABEK | P3 |
| Azinphos- methyl (iso) | C10H12O3PS2N3 | 86-50-0 | Solid | mg/m3 | A | P3 |
| Azirane | C2H5N | 151-56-4 | Liquid | ppm | K 450 | |
| Aziridine | C2H5N | 151-56-4 | Liquid | ppm | K 450 | |
| Aziridine | C2H5N | 151-56-4 | Liquid | ppm | K 450 | |
| Azium | NaN3 | 26628-22-8 | Solid | mg/m3 | | P3 |
| Azodicarbonamide | C2H4N4O2/NH2CON=N-CONH2 | 123-77-3 | Solid | mg/m3 | A | P3 |
| Azomethylene | CH2N2 | 334-88-3 | Gaz | ppm | ABEK | P3 |
| Azophos® | (CH3O)2P(S)OC6H4NO2 | 298-00-0 | Solid | mg/m3 | A2 | P3 |
| B- chloroprene | CH2=CClCH=CH2 | 126-99-8 | Liquid | ppm | AX | P3 |
| Barite, Barium salt of sulfuric acid | BaSO4 | 7727-43-7 | Solid | mg/m3 | | P3 |
| Barium compounds soluble (as ba) | Ba | 7440-39-3 | Solid | mg/m3 | | P2/P3 |
| Barium sulphate, respirable dust | BaSO4 | 7727-43-7 | Solid | mg/m3 | | P3 |
| Basudin® | C12H21N2O3PS | 333-41-5 | Liquid | mg/m3 | BE | P3 |
| BCME [Bis (chloromethyl) ETHER] | (CH2Cl)2O | 542-88-1 | Liquid | mg/m3 | A2 | P3 |
| Benomyl (iso) | C14H18N4O3 | 17804-35-2 | Solid | mg/m3 | A | P3 |
| Benzenamine | C6H5NH2 | 62-53-3 | Liquid | ppm | A | P3 |
| Benzenamine | C6H5NH2 | 62-53-3 | Liquid | ppm | A | P3 |
| Benzene | C6H6 | 71-43-2 | Liquid | ppm | A 450 | |
| Benzene chloride | C6H5Cl | 108-90-7 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--------------------------------------|----------------------|------------|--------|---------|-------|-------------|
| Benzene chloride | C6H5Cl | 108-90-7 | Liquid | ppm | A | |
| Benzene hexahydride | C6 H12 | 110-82-7 | Liquid | ppm | A | |
| Benzene tetrahydride | C6 H10 | 110-83-8 | Liquid | ppm | A | |
| Benzenethiol | C6H5SH | 108-98-5 | Liquid | ppm | A | |
| Benzoepin | C9H6Cl6O3S | 115-29-7 | Solid | mg/m3 | A | P3 |
| Benzol | C6H6 | 71-43-2 | Liquid | ppm | A 450 | |
| Benzoyl peroxide | (C6H5CO)2O2 | 94-36-0 | Solid | mg/m3 | A | P3 |
| Benzyl butyl phthalate | C19 H20 O4 | 85-68-7 | Liquid | mg/m3 | A | P |
| Beryllium and compounds | Be | 7440-41-7 | Solid | mg/m3 | | P3 |
| Beta-Aminoethyl alcohol | NH2CH2CH2OH | 141-43-5 | Liquid | ppm | A | |
| Beta-Hydroxypropyl acrylate | CH2=CHCOO-CH2CHOHCH3 | 999-61-1 | Liquid | ppm | A | |
| Beta-nitronaphthalene | C10H7NO2 | 581-89-5 | Solid | | A | P |
| BGE | C7 H14 O2 | 06/08/2426 | Liquid | ppm | A | |
| Biethylene | CH2=CHCH=CH2 | 106-99-0 | Liquid | ppm | AX | |
| Biotite | H2KAl3(SiO4)3 | 12001-26-2 | Solid | mg/m3 | | P3 |
| Biphenyl | C6H5C6H5 | 92-52-4 | Solid | ppm | A | P3 |
| Bipotassium chromate | K2 Cr O4 | 7789-00-6 | Solid | mg/m3 | | |
| Bis (chloromethyl) ether | (CH2Cl)2O | 542-88-1 | Liquid | mg/m3 | A2 | P3 |
| Bis(2- ethylhexyl) phthalate | C24H38O4 | 117-81-7 | Liquid | mg/m3 | A | P3 |
| Bis(2- ethylhexyl) phthalate | C24H38O4 | 117-81-7 | Liquid | mg/m3 | A | P3 |
| Bis(2,3- epoxypropyl) ether | C6H10O3 | 05/07/2238 | Liquid | ppm | A | P3 |
| Bis(Dimethylthiocarbamoyl) disulfide | C6H12N2S4 | 137-26-8 | Solid | mg/m3 | A | P |
| Bis-CME | (CH2Cl)2O | 542-88-1 | Liquid | mg/m3 | A2 | P3 |
| Bismuth sesquiterelluride | Bi2Te3 | 1304-82-1 | Solid | mg/m3 | | P3 |
| Bismuth telluride | Bi2Te3 | 1304-82-1 | Solid | mg/m3 | | P3 |
| Bivinyll | CH2=CHCH=CH2 | 106-99-0 | Liquid | ppm | AX | |
| Bladafum | [(CH3CH2O)2PS]2O | 3689-24-5 | Liquid | mg/m3 | ABE | P3 |
| Borates, (tetra) sodium salts | Na2B4O7 | 1330-43-4 | Solid | mg/m3 | | P3 |
| Borax | Na2B4O7• 10H2O | 1303-96-4 | Solid | mg/m3 | | P3 |
| Borax decahydrate | Na2B4O7 • 10H2O | 1303-96-4 | Solid | mg/m3 | | P3 |
| Borax dehydrated | Na2B4O7 | 1330-43-4 | Solid | mg/m3 | | P3 |
| Boric anhydride | B2O3 | 1303-86-2 | Solid | mg/m3 | | P3 |
| Bornan- 2- one | C10H16O | 76-22-2 | Solid | mg/m3 | A | P3 |
| Boroethane | B2H6 | 19287-45-7 | Gaz | ppm | B | P3 |
| Boron fluoride | BF3 | 7637 07 02 | Gaz | ppm | | |
| Boron hydride | B2H6 | 19287-45-7 | Gaz | ppm | B | P3 |
| Boron oxide | B2O3 | 1303-86-2 | Solid | mg/m3 | | P3 |
| Boron trifluoride | BF3 | 7637 07 02 | Gaz | ppm | | |
| Bromacil (iso) | C9H13BrN2O2 | 314-40-9 | Solid | ppm | AB | P3 |
| Bromine | Br2 | 7726-95-6 | Liquid | ppm | B | P3 |
| Bromine fluoride | BrF5 | 7789-30-2 | Liquid | ppm | AX | |
| Bromine pentafluoride | BrF5 | 7789-30-2 | Liquid | ppm | AX | |
| Bromochloromethane | CH2BrCl | 74-97-5 | Liquid | ppm | A | |
| Bromoethane | CH3CH2Br | 74-96-4 | Liquid | ppm | AX | |
| Bromoethane | CH3CH2Br | 74-96-4 | Liquid | ppm | AX | |
| Bromoethene | CH2=CHBr | 593-60-2 | Gaz | ppm | AX | |
| Bromoethylene | CH2=CHBr | 593-60-2 | Gaz | ppm | AX | |
| Bromoform | CHBr3 | 75-25-2 | Liquid | ppm | A | |
| Bromomethane | CH3Br | 74-83-9 | Gaz | ppm | AX | |
| Burned lime | CaO | 1305-78-8 | Solid | mg/m3 | | P2/P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|-------------------|------------|--------|---------|-----|-------------|
| Burnt lime | CaO | 1305-78-8 | Solid | mg/m3 | | P2/P3 |
| Butan- 2-one | CH3COCH2CH3 | 78-93-3 | Liquid | ppm | A | |
| Butane | CH3CH2CH2CH3 | 106-97-8 | Gaz | ppm | AX | |
| Butyl- 2,3- epoxypropyl ether | C7 H14 O2 | 06/08/2426 | Liquid | ppm | A | |
| Butyl 2-propenoate | CH2=CHCOOC4H9 | 141-32-2 | Liquid | ppm | A | |
| Butyl acetate | CH3COO[CH2]3CH3 | 123-86-4 | Liquid | ppm | A | |
| Butyl acetate | CH3COO[CH2]3CH3 | 123-86-4 | Liquid | ppm | A | |
| Butyl acrylate | CH2=CHCOOC4H9 | 141-32-2 | Liquid | ppm | A | |
| Butyl cellosolve® , dowanol® eb | C4H9OCH2CH2OH | 111-76-2 | Liquid | ppm | A | P3 |
| Butyl ester of 2-hydroxypro- panoic acid | CH3CH(OH)COOC4H9 | 138-22-7 | Liquid | ppm | A | P3 |
| Butyl ethanoate | CH3COO[CH2]3CH3 | 123-86-4 | Liquid | ppm | A | |
| Butyl ethyl ketone | CH3CH2CO[CH2]3CH3 | 106-35-4 | Liquid | ppm | A | |
| Butyl hydride | CH3CH2CH2CH3 | 106-97-8 | Gaz | ppm | AX | |
| Butyl methyl ketone | CH3CO[CH2]3CH3 | 591-78-6 | Liquid | ppm | A | |
| Butyl Phosphate | (CH3[CH2]3O)3PO | 126-73-8 | Liquid | mg/m3 | A | P3 |
| Butylamine | CH3CH2CH2CH2NH2 | 109-73-9 | Liquid | ppm | BK | |
| C9H6Cl6O3S | 115-29-7 | Solide | Gaz | 0,10 | | P3 |
| C Cadmium & cadmium com- pounds except cadmium oxide fume & cadmium sulphide pigments | Cd | 7440-43-9 | Solid | mg/m3 | | P3 |
| Cadmium sulphide pigments respirable dust (as cd) metal | Cd S | 7440-43-9 | Solid | mg/m3 | | P3 |
| Caesium hydroxide | CsOH | 21351-79-1 | Solid | mg/m3 | B | |
| Calcium carbimide | CaCN2 | 156-62-7 | Solid | mg/m3 | | |
| Calcium carbonate | CaCO3 | 1317-65-3 | Solid | mg/m3 | | P3 |
| Calcium cyanamide | CaCN2 | 156-62-7 | Solid | mg/m3 | | |
| Calcium hydrate | Ca(OH)2 | 1305-62-0 | Solid | mg/m3 | | P3 |
| Calcium hydrosilicate | CaSiO3 | 1344-95-2 | Solid | mg/m3 | | P2/P3 |
| Calcium hydroxide | Ca(OH)2 | 1305-62-0 | Solid | mg/m3 | | P3 |
| Calcium hydroxide | Ca(OH)2 | 1305-62-0 | Solid | mg/m3 | | P3 |
| Calcium monosilicate | CaSiO3 | 1344-95-2 | Solid | mg/m3 | | P2/P3 |
| Calcium sulfate hemihydrate | CaSO4 • 0.5H2O | 26499-65-0 | Solid | mg/m3 | | P3 |
| Cane sugar | C12H22O11 | 57-50-1 | Solid | mg/m3 | | P2/P3 |
| Captafol (iso) | C10H9Cl14NO2S | 2425-06-1 | Solid | mg/m3 | A | |
| Captan (iso) | C9H8Cl3NO2S | 133-06-2 | Solid | mg/m3 | A | P3 |
| Captane | C9H8Cl3NO2S | 133-06-2 | Solid | mg/m3 | A | P3 |
| Carbamide | HCONH2 | 75-12-7 | Liquid | ppm | A | P3 |
| Carbaryl (iso) | CH3NHCOOC10H7 | 63-25-2 | Solid | mg/m3 | A | |
| Carbinol | CH3OH | 67-56-1 | Liquid | ppm | AX | |
| Carbofuran (iso) | C12H15NO3 | 1563-66-2 | Solid | mg/m3 | A | P3 |
| Carbolic acid | C6H5OH | 108-95-2 | Solid | ppm | A | P3 |
| Carbolic acid | C6H5OH | 108-95-2 | Solid | ppm | A | P3 |
| Carbon black | C | 1333-86-4 | Solid | mg/m3 | | P3 |
| Carbon bromide | CBr4 | 558-13-4 | Solid | mg/m3 | A | |
| Carbon chloride | CCl4 | 56-23-5 | Liquid | ppm | A | |
| Carbon dioxide | CO2 | 124-38-9 | Gaz | ppm | | |
| Carbon disulphide | C S2 | 75-15-0 | Liquid | ppm | AX | |
| Carbon disulphide | C S2 | 75-15-0 | Liquid | ppm | AX | |
| Carbon disulphide | C S2 | 75-15-0 | Liquid | ppm | AX | |
| Carbon hexachloride | Cl3CCCl3 | 67-72-1 | Solid | ppm | A | P3 |
| Carbon monoxide | CO | 630-08-0 | Gaz | ppm | | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|--|------------|--------|-------------------|-------|-------------|
| Carbon monoxide | CO | 630-08-0 | Gaz | ppm | | |
| Carbon oxychloride | COCl ₂ | 75-44-5 | Gaz | ppm | B | P3 |
| Carbon silicide | SiC | 409-21-2 | Solid | mg/m ³ | | P3 |
| Carbon tetrachloride | CCl ₄ | 56-23-5 | Liquid | ppm | A | |
| Carbonate magnesium | MgCO ₃ | 546-93-0 | Solid | mg/m ³ | | P3 |
| Carbonyl chloride | COCl ₂ | 75-44-5 | Gaz | ppm | B | P3 |
| Carbonyl chloride | COCl ₂ | 75-44-5 | Gaz | ppm | B | P3 |
| Carbonyl chloride | COCl ₂ | 75-44-5 | Gaz | ppm | B | P3 |
| Carborundum® | SiC | 409-21-2 | Solid | mg/m ³ | | P3 |
| Carboxyethane | CH ₃ CH ₂ COOH | 79-09-4 | Liquid | ppm | A | P3 |
| Caustic baryla | Ca(OH) ₂ | 1305-62-0 | Solid | mg/m ³ | | P3 |
| Caustic potash | KOH | 1310-58-3 | Solid | mg/m ³ | | P3 |
| CB | CH ₂ BrCl | 74-97-5 | Liquid | ppm | A | |
| Cd: Cadmium | CdO/Cd | 1306-19-0 | Solid | mg/m ³ | | P3 |
| Cdo: Cadmium monoxide, Cadmium oxide fume | CdO/Cd | 1306-19-0 | Solid | mg/m ³ | | P3 |
| Cellosolve® | C ₂ H ₅ OCH ₂ CH ₂ OH | 110-80-5 | Liquid | ppm | A | |
| Cellosolve® | C ₂ H ₅ OCH ₂ CH ₂ OH | 110-80-5 | Liquid | ppm | A | |
| Cellosolve® | C ₂ H ₅ OCH ₂ CH ₂ OH | 110-80-5 | Liquid | ppm | A | |
| Cellulose | (C ₆ H ₁₀ O ₅) _n | 9004-34-6 | Solid | mg/m ³ | | P3 |
| Cement | as Portland Cement | 65997-15-1 | Solid | mg/m ³ | | P2/P3 |
| Cesium hydrate | CsOH | 21351-79-1 | Solid | mg/m ³ | B | |
| CFC-113 | CCl ₂ FCClF ₂ | 76-13-1 | Liquid | ppm | | |
| CFC-113 | CCl ₂ FCClF ₂ | 76-13-1 | Liquid | ppm | | |
| Chlorocyan | ClCN | 506-77-4 | Liquid | ppm | B 450 | |
| Chlordan | C ₁₀ H ₆ Cl ₈ | 57-74-9 | Solid | mg/m ³ | A | P3 |
| Chlordane (iso) | C ₁₀ H ₆ Cl ₈ | 57-74-9 | Solid | mg/m ³ | A | P3 |
| Chlordano; 1,2,4,5,6,7,8,8-Octa-chloro 3a,4,7,7a-tetrahydro-4,7-methanoindane | C ₁₀ H ₆ Cl ₈ | 57-74-9 | Solid | mg/m ³ | A | P3 |
| Chlorine | Cl ₂ | 7782-50-5 | Gaz | ppm | B | |
| Chlorine cyanide | ClCN | 506-77-4 | Liquid | ppm | B 450 | |
| Chlorine dioxide | Cl O ₂ | 10049-04-4 | Gaz | ppm | B | |
| Chlorine fluoride | ClF ₃ | 7790-91-2 | Gaz | ppm | B | |
| Chlorine fluoride oxide | ClO ₃ F | 7616-94-6 | Gaz | ppm | B 450 | |
| Chlorine oxide | Cl O ₂ | 10049-04-4 | Gaz | ppm | B | |
| Chlorine oxyfluoride | ClO ₃ F | 7616-94-6 | Gaz | ppm | B 450 | |
| Chloroacetic acid chloride | ClCH ₂ COCl | 79-04-9 | Liquid | ppm | A | P3 |
| Chloroacetic chloride | ClCH ₂ COCl | 79-04-9 | Liquid | ppm | A | P3 |
| Chlorocarbonate d'isopropyle | C ₄ H ₇ ClO ₂ /(CH ₃) ₂ CHOCOC | 108 23 6 | Liquid | ppm | A | P3 |
| Chlorocyanide | ClCN | 506-77-4 | Liquid | ppm | B 450 | |
| Chlorodifluoromethane | CHClF ₂ | 75-45-6 | Gaz | ppm | | |
| Chlorodimethyl ether | CH ₃ OCH ₂ Cl | 107-30-2 | Liquid | | | |
| Chloroethane | CH ₃ CH ₂ Cl | 75-00-3 | Liquid | ppm | AX | |
| Chloroéthanoic acid | ClCH ₂ COOH | 79-11-8 | Liquid | ppm | A | P3 |
| Chloroethene | CH ₂ =CHCl | 75-01-4 | Gaz | ppm | AX | |
| Chloroethene | CH ₂ =CHCl | 75-01-4 | Gaz | ppm | AX | |
| Chloroethene | CH ₂ =CHCl | 75-01-4 | Gaz | ppm | AX | |
| Chloroform | CHCl ₃ | 67-66-3 | Liquid | ppm | AX | |
| Chloroformyl chloride | COCl ₂ | 75-44-5 | Gaz | ppm | B | P3 |
| Chloromethane | CH ₃ Cl | 74-87-3 | Gaz | ppm | | |
| Chloromethane | CH ₃ Cl | 74-87-3 | Gaz | ppm | | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|--|------------|--------|-----------|------|-------------|
| Chloromethoxymethane | CH3OCH2Cl | 107-30-2 | Liquid | | | |
| Chloromethyl ether, | (CH2Cl)2O | 542-88-1 | Liquid | mg/m3 | A2 | P3 |
| Chloropentafluoroethane | CClF2CF3 | 76-15-3 | Gaz | ppm | | |
| Chloropicrin | CCl3NO2 | 76-06-2 | Liquid | ppm | A | P3 |
| Chlorosulfuric acid | HCLO3S | 7790-94-5 | Solid | mg/m3 | E | P3 |
| Chlorothene | CH3CCl3 | 71-55-6 | Liquid | ppm | A | |
| Chromic acid (cro3) | CrO3 | 1333-82-0 | Solid | mg/m3 | BE | P3 |
| Chromic acid (cro3) | CrO3 | 1333-82-0 | Solid | mg/m3 | BE | P3 |
| Chromic acid (cro3) | CrO3 | 1333-82-0 | Solid | mg/m3 | BE | P3 |
| Chromic anhydride | CrO3 | 1333-82-0 | Solid | mg/m3 | BE | P3 |
| Chromic oxide | CrO3 | 1333-82-0 | Solid | mg/m3 | BE | P3 |
| Chromium | Cr | 7440-47-3 | Solid | mg/m3 | | P3 |
| Chrysotile, crocidolite (riebeckite) | Hydrated mineral silicates | 1332-21-4 | Fiber | fibres/ml | | P3 |
| Ci-2 | CH3C5H4Mn(CO)3 | 12108-13-3 | Liquid | mg/m3 | A | P3 |
| Cinerin I or II | C20H28O3 / C21H28O5 C21H30O3 / C22H30O5 C21H28O3 / 22H28O5 | 8003-34-7 | Solid | mg/m3 | A | P3 |
| Cobalt and compounds (as co) | Co | 7440-48-4 | Solid | mg/m3 | | P2/P3 |
| Combustion improver-2 | CH3C5H4Mn(CO)3 | 12108-13-3 | Liquid | mg/m3 | A | P3 |
| Copper, dusts and mists | Cu | 7440-50-8 | Solid | mg/m3 | | P3 |
| Crag® herbicide No. 1 | C6H3Cl2OCH2CH2OSO3Na | 136-78-7 | Solid | mg/m3 | | P3 |
| Cresols (all isomers) | C7 H8 O | 1319-77-2 | Liquid | ppm | A | P3 |
| Cristobalite | SiO2 | 14808-60-7 | Solid | mg/m3 | | P3 |
| Cumene | C6H5CH(CH3)2 | 98-82-8 | Liquid | ppm | A | |
| Cyanamide | CaCN2 | 156-62-7 | Solid | mg/m3 | | |
| Cyanides, except hydrogen cyanide, cyanogen& cyanogen chloride, (as -cn) | C- N | 57-12-5 | Solid | mg/m3 | B | P3 |
| Cyclohexane | C6 H12 | 110-82-7 | Liquid | ppm | A | |
| Cyclohexene | C6 H10 | 110-83-8 | Liquid | ppm | A | |
| Cyclohexylmethane | CH3C6H11 | 108-87-2 | Liquid | ppm | A | |
| Cyhexatin (iso) | (C6H11)3SnOH | 13121-70-5 | Solid | mg/m3 | A | P3 |
| Dactin | C5H6Cl2N2O2 | 118-52-5 | Solid | mg/m3 | ABEK | P3 |
| Dhcp | CH2BrCHBrCH2Cl | 96-12-8 | Liquid | ppm | | |
| DBP | C6H4(COOC4H9)2 | 84-74-2 | Liquid | mg/m3 | A | P3 |
| Dca | C2Cl2 | 7572-29-4 | Liquid | ppm | | |
| DDH | C5H6Cl2N2O2 | 118-52-5 | Solid | mg/m3 | ABEK | P3 |
| DDT | (C6H4Cl)2CHCCl3 | 50-29-3 | Solid | mg/m3 | | P3 |
| DDVP | (CH3O)2P(O)OCH=CCl2 | 62-73-7 | Liquid | ppm | A | P3 |
| Dehp/dop | C24H38O4 | 117-81-7 | Liquid | mg/m3 | A | P3 |
| Dek | CH3CH2COCH2CH3 | 96-22-0 | Liquid | ppm | A | |
| Di- N- Butyl Phoshate | (C4H9O)2(OH)PO | 107-66-4 | Liquid | ppm | A | P3 |
| Di(2,3-epoxypropyl) ether | C6H10O3 | 05/07/2238 | Liquid | ppm | A | P3 |
| Diacetone | CH3COCH2C(CH3)2OH | 123-42-2 | Liquid | ppm | A | |
| Diallyl phthalate | C14 H14 O4 | 131-17-9 | Liquid | ppm | A | P3 |
| Diamine | H2NNH2 | 302-01-2 | Liquid | ppm | K | P3 |
| Diammonium peroxodisulphate | N2 H8 S2 O8 | 7727-54-0 | Solid | mg/m3 | A | P3 |
| Diatomaceous earth, natural, respirable dust | SiO2 | 68855-54-9 | Solid | mg/m3 | | P3 |
| Diazide® | C12H21N2O3PS | 333-41-5 | Liquid | mg/m3 | BE | P3 |
| Diazinon (iso) | C12H21N2O3PS | 333-41-5 | Liquid | mg/m3 | BE | P3 |

D

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|------------------------|------------|--------|---------|---------|-------------|
| Dibasic zinc stearate | Zn(C18H35O2)2 | 557-05-1 | Solid | mg/m3 | | P3 |
| DIBENZ(a, h) ANTHRACENE | C22 H14 | 65996-93-2 | Solid | mg/m3 | A | P3 |
| Dibenzoyl peroxide | (C6H5CO)2O2 | 94-36-0 | Solid | mg/m3 | A | P3 |
| Diboron trioxide | B2O3 | 1303-86-2 | Solid | mg/m3 | | P3 |
| Dibrom® | (CH3O)2P(O)OCHBrCBrCl2 | 300-76-5 | Solid | mg/m3 | A | P3 |
| Dibromochloropropane | CH2BrCHBrCH2Cl | 96-12-8 | Liquid | ppm | | |
| Dibromodifluoromethane | CBr2F2 | 75-61-6 | Liquid | ppm | | |
| Dibutyl 1,2-benzene-dicarboxylate | C6H4(COOC4H9)2 | 84-74-2 | Liquid | mg/m3 | A | P3 |
| Dibutyl acid o-phosphate | (C4H9O)2(OH)PO | 107-66-4 | Liquid | ppm | A | P3 |
| Dibutyl hydrogen phosphate | (C4H9O)2(OH)PO | 107-66-4 | Liquid | ppm | A | P3 |
| Dibutyl phosphate | (C4H9O)2(OH)PO | 107-66-4 | Liquid | ppm | A | P3 |
| Dibutylated hydroxytoluene | [C(CH3)3]2CH3C6H2OH | 128-37-0 | Solid | mg/m3 | | P |
| Dichlorocide | C6 H4 Cl2 | 106-46-7 | Solid | ppm | A | |
| Dichlorodimethyl ether | (CH2Cl)2O | 542-88-1 | Liquid | mg/m3 | A2 | P3 |
| Dichloromethane | CH2Cl2 | 75-09-2 | Liquid | ppm | AX | |
| Dichloromethyl ether | (CH2Cl)2O | 542-88-1 | Liquid | mg/m3 | A2 | P3 |
| Dicyanogen | NCCN | 460-19-5 | Gaz | ppm | BK | |
| Dicyclohexyl phthalate | C20 H26 O4 | 84-61-7 | Liquid | ppm | A | P3 |
| Dicyclopentadienyliron | as Ferrocene | 102-54-5 | Solid | mg/m3 | A | P3 |
| Dieldrin (iso) | C12H8Cl6O | 60-57-1 | Solid | mg/m3 | A | P3 |
| Diethamine | (C2H5)2NH | 109-89-7 | Liquid | ppm | K + 450 | |
| Diethyl (dimethoxyphosphinothioylthio) succinate | C10H19O6PS2 | 121-75-5 | Liquid | mg/m3 | A | P3 |
| Diethyl ester of phthalic acid | C6H4(COOC2H5)2 | 84-66-2 | Liquid | mg/m3 | A | P3 |
| Diethyl ether | C2H5OC2H5 | 60-29-7 | Liquid | ppm | AX | |
| Diethyl ether | C2H5OC2H5 | 60-29-7 | Liquid | ppm | AX | |
| Diethyl ketone | CH3CH2COCH2CH3 | 96-22-0 | Liquid | ppm | A | |
| Diethyl parathion | (C2H5O)2P(S)OC6H4NO2 | 56-38-2 | Liquid | mg/m3 | A2 | P3 |
| Diethyl phthalate | C6H4(COOC2H5)2 | 84-66-2 | Liquid | mg/m3 | A | P3 |
| Diethyl sulphate | C4 H10 O4 S | 64 67 5 | Liquid | ppm | A | P3 |
| Diethyl sulphate | C4 H10 O4 S | 64-67-5 | Liquid | ppm | A | P3 |
| Diethyl-(2-hydroxyethyl) amine | (C2H5)2NCH2CH2OH | 100-37-8 | Liquid | ppm | K | |
| Diethylene ether | C4H8O2 | 123-91-1 | Liquid | ppm | A | P3 |
| Diethylene imidoxide | C4H9ON | 110-91-8 | Liquid | ppm | A | |
| Diethylene oxide | C4H8O | 109-99-9 | Liquid | ppm | A | |
| Diethylene oximide | C4H9ON | 110-91-8 | Liquid | ppm | A | |
| Difluorochloromethane | CHClF2 | 75-45-6 | Gaz | ppm | | |
| Difluorodibromomethane | CBr2F2 | 75-61-6 | Liquid | ppm | | |
| Difolatan | C10H9Cl14NO2S | 01/06/2425 | Solid | mg/m3 | A | |
| Diisodecyl phthalate | C28 H46 O4 | 26761-40-0 | Liquid | mg/m3 | A | P3 |
| Diisononyl phthalate | C26 H42 O4 | 28553-12-0 | Liquid | mg/m3 | A | P3 |
| Diisooctyl phthalate | C24 H38 O2 | 27554-26-3 | Liquid | mg/m3 | A | P3 |
| Diisopropyl oxide | (CH3)2CHOCH(CH3)2 | 108-20-3 | Liquid | ppm | A | |
| Diisopropyl oxide | (CH3)2CHOCH(CH3)2 | 108-20-3 | Liquid | ppm | A | |
| Diisopropylamine | [(CH3)2CH]2NH | 108-18-9 | Liquid | ppm | K | |
| Dimazine | (CH3)2NNH2 | 57-14-7 | Liquid | ppm | K 450 | |
| Dimethoxymethane | CH3OCH2OCH3 | 109-87-5 | Liquid | ppm | AX | |
| Dimethoxymethane | CH3OCH2OCH3 | 109-87-5 | Liquid | ppm | AX | |
| Dimethyl carbinol | (CH3)2CHOH | 67-63-0 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|-------------------------|------------|--------|---------|-------|-------------|
| Dimethyl ester of 1,2-benzenedicarboxylic acid | C6H4(COOCH3)2 | 131-11-3 | Liquid | mg/m3 | A | P3 |
| Dimethyl ester of 1,2-benzenedicarboxylic acid | C6H4(COOCH3)2 | 131-11-3 | Liquid | mg/m3 | A | P3 |
| Dimethyl ester of sulfuric acid | (CH3)2SO4 | 77-78-1 | Liquid | ppm | A | P3 |
| Dimethyl ether | H6 C2 O | 115-10-6 | Gaz | ppm | | |
| Dimethyl methane | CH3CH2CH3 | 74-98-6 | Gaz | ppm | | |
| Dimethyl phthalate | C6H4(COOCH3)2 | 131-11-3 | Liquid | mg/m3 | A | P3 |
| Dimethyl sulphate | (CH3)2SO4 | 77-78-1 | Liquid | ppm | A | P3 |
| Dimethylacetone | CH3CH2COCH2CH3 | 96-22-0 | Liquid | ppm | A | |
| Dimethylamine | (CH3)2NH | 124-40-3 | Gaz | ppm | K | |
| Dimethylamine (anhydrous) | (CH3)2NH | 124-40-3 | Gaz | ppm | K | |
| Dimethylaminobenzene | CH3)2C6H3NH2 | 1300-73-8 | Liquid | ppm | A | |
| Dimethylaminoethanol | c4h11no/(ch3)2nch2ch2oh | 108-01-0 | Liquid | ppm | A | |
| Dimethylene oxide | C2H4O | 75-21-8 | Liquid | ppm | AX | |
| Dimethylformamide | HCON(CH3)2 | 68-12-2 | Liquid | ppm | A | |
| Dimethylnitromethane | (CH3)2CH(NO2) | 79-46-9 | Liquid | ppm | A | P3 |
| Dimethylnitrosamine | (CH3)2N2O | 62-75-9 | Liquid | | A | P3 |
| Dimethylsulfate | (CH3)2SO4 | 77-78-1 | Liquid | ppm | A | P3 |
| Dinitrobenzene, all isomers | C6H4(NO2)2 | 100-25-4 | Solid | mg/m3 | A | P3 |
| Dinitrogen monoxide/laughing gas | N2 O | 10024-97-2 | Gaz | ppm | NO | |
| Dinitrogen tetroxide (N2O4), | N O2 | 10102-44-0 | gaz | ppm | NO | |
| Dinitrogen tetroxide (N2O4), | N O2 | 10102-44-0 | gaz | ppm | NO | |
| Dipa | [(CH3)2CH]2NH | 108-18-9 | Liquid | ppm | K | |
| Diphenyl | C6H5C6H5 | 92-52-4 | Solid | ppm | A | P3 |
| Diphenyl ether (vapor) | C6H5OC6H5 | 101-84-8 | Liquid | ppm | A | P3 |
| Diphosphorus pentasulphide | P2S5/P4S10 | 1314-80-3 | Solid | mg/m3 | B 450 | P3 |
| Dipotassium peroxodisulphate (measured as s2o8)* | H2 K2 O8 S2 | 7727-21-1 | Solid | mg/m3 | AB | P |
| Diquat dibromide (iso) | C12H12N2Br2 | 85-00-7 | Solid | mg/m3 | | P3 |
| Direx® | C6H3Cl2NHCON(CH3)2 | 330-54-1 | Solid | mg/m3 | | P3 |
| Disodium disulphite | Na2S2O5 | 7681-57-4 | Solid | mg/m3 | B | P3 |
| Disodium peroxodisulphate (measured as s2o8) | Na2 O8 S2 | 7775-27-1 | Solid | mg/m3 | A | P3 |
| Disodium tetraborate, decahydrate | Na2B4O7 • 10H2O | 1303-96-4 | Solid | mg/m3 | | P3 |
| Disodium tetraborate, pentahydrate | B4 O7 2Na 10H 2O | 11130-12-4 | Solid | mg/m3 | A | P3 |
| Disulfoton (iso) | C8H19O2PS3 | 298-04-4 | Liquid | mg/m3 | ABE | P3 |
| Disulphur decafluoride | S2F10 | 5714-22-7 | Liquid | ppm | B | P3 |
| Disulphur dichloride | S2 Cl2 | 10025-67-9 | Liquid | ppm | B | P3 |
| Di-syston® | C8H19O2PS3 | 298-04-4 | Liquid | mg/m3 | ABE | P3 |
| Dithion* | [(CH3CH2O)2PS]2O | 3689-24-5 | Liquid | mg/m3 | ABE | P3 |
| Diuron (iso) | C6H3Cl2NHCON(CH3)2 | 330-54-1 | Solid | mg/m3 | | P3 |
| Divanadium pentaoxide (as v) | V2O5 | 1314-62-1 | Solid | mg/m3 | | P3 |
| Divanadium pentoxide fume | V2O5 | 1314-62-1 | Solid | mg/m3 | | P3 |
| DMAC | CH3CON(CH3)2 | 127-19-5 | Liquid | ppm | A | |
| DMCC | (CH3)2NCOCI | 79-44-7 | Liquid | | | |
| DMF | HCON(CH3)2 | 68-12-2 | Liquid | ppm | A | |
| DMH | (CH3)2NNH2 | 57-14-7 | Liquid | ppm | K 450 | |
| Eca | C6H7NO2 | 7085-85-0 | Liquid | mg/m3 | AXB | P3 |
| Egdn | O2NOCH2CH2ONO2 | 628-96-6 | Liquid | ppm | A | P |

E

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|---|------------|--------|-------------------|-----|-------------|
| Egmea | CH ₃ COOCH ₂ CH ₂ OCH ₃ | 110-49-6 | Liquid | ppm | A | |
| Elemental selenium | Se | 7782-49-2 | Solid | mg/m ³ | | P3 |
| Endosulfan (iso) | C ₉ H ₆ Cl ₆ O ₃ S | 115-29-7 | Solid | mg/m ³ | A | P3 |
| Endrin (iso) | C ₁₂ H ₈ Cl ₆ O | 72-20-8 | Solid | mg/m ³ | | P3 |
| Enflurane | CHF ₂ OCF ₂ CHClF | 13838-16-9 | Liquid | ppm | | |
| Essence of mirbane | C ₆ H ₅ NO ₂ | 98-95-3 | Liquid | ppm | A | P3 |
| Ethanal | CH ₃ CHO | 75-07-0 | Liquid | ppm | AX | |
| Ethane | C ₂ H ₆ | 74-84-0 | Gaz | ppm | | |
| Ethane- 1,2- diol | HOCH ₂ CH ₂ OH | 107-21-1 | Liquid | ppm | A | P3 |
| Ethancarboxylic acid | CH ₃ CH ₂ COOH | 79-09-4 | Liquid | ppm | A | P3 |
| Ethanedioic acid | HOOC ₂ COOH • 2H ₂ O | 144-62-7 | Solid | mg/m ³ | | P3 |
| Ethanethiol | CH ₃ CH ₂ SH | 75-08-1 | Liquid | ppm | AX | P3 |
| Ethanoic acid | CH ₃ COOH | 64-19-7 | Liquid | ppm | A | P3 |
| Ethanol | CH ₃ CH ₂ OH | 64-17-5 | Liquid | ppm | A | |
| Ethenylbenzene | C ₆ H ₅ CH=CH ₂ | 100-42-5 | Liquid | ppm | A | |
| Ethenylmethylbenzene | CH ₂ =CHC ₆ H ₄ CH ₃ | 25013-15-4 | Liquid | ppm | A | |
| Ethine | C ₂ H ₂ | 74-86-2 | Gaz | ppm | | |
| Ethrane® | CHF ₂ OCF ₂ CHClF | 13838-16-9 | Liquid | ppm | | |
| Ethyl acetate | CH ₃ COOC ₂ H ₅ | 141-78-6 | Liquid | ppm | A | |
| Ethyl acetone | CH ₃ COCH ₂ CH ₂ CH ₃ | 107-87-9 | Liquid | ppm | A | |
| Ethyl acrylate | CH ₂ =CHCOOC ₂ H ₅ | 140-88-5 | Liquid | ppm | A | |
| Ethyl acrylate | CH ₂ =CHCOOC ₂ H ₅ | 140-88-5 | Liquid | ppm | A | |
| Ethyl acrylate (inhibited) | CH ₂ =CHCOOC ₂ H ₅ | 140-88-5 | Liquid | ppm | A | |
| Ethyl alcohol | CH ₃ CH ₂ OH | 64-17-5 | Liquid | ppm | A | |
| Ethyl bromide | CH ₃ CH ₂ Br | 74-96-4 | Liquid | ppm | AX | |
| Ethyl chloroformate | C ₃ H ₅ ClO ₂ / ClCOOC ₂ H ₅ | 541-41-3 | Liquid | ppm | | |
| Ethyl ester of formic acid | CH ₃ CH ₂ OCHO | 109-94-4 | Liquid | ppm | AX | |
| Ethyl ketone | CH ₃ CH ₂ COCH ₂ CH ₃ | 96-22-0 | Liquid | ppm | A | |
| Ethyl mercaptan | CH ₃ CH ₂ SH | 75-08-1 | Liquid | ppm | AX | P3 |
| Ethyl methyl ketone | CH ₃ COCH ₂ CH ₃ | 78-93-3 | Liquid | ppm | A | |
| Ethyl nitrile | CH ₃ CN | 75-05-8 | Liquid | ppm | A | |
| Ethyl nitrile | CH ₃ CN | 75-05-8 | Liquid | ppm | A | |
| Ethyl nitrile | CH ₃ CN | 75-05-8 | Liquid | ppm | A | |
| Ethyl orthosilicate | (C ₂ H ₅) ₄ SiO ₄ | 78-10-4 | Liquid | ppm | A | |
| Ethyl parathion | (C ₂ H ₅ O) ₂ P(S)OC ₆ H ₄ NO ₂ | 56-38-2 | Liquid | mg/m ³ | A2 | P3 |
| Ethyl pyrophosphate | [(CH ₃ CH ₂ O) ₂ PO] ₂ O | 107-49-3 | Liquid | mg/m ³ | A | P3 |
| Ethyl sulfhydrylate | CH ₃ CH ₂ SH | 75-08-1 | Liquid | ppm | AX | P3 |
| Ethylamine | CH ₃ CH ₂ NH ₂ | 75-04-7 | Liquid | ppm | K | |
| Ethylamine | CH ₃ CH ₂ NH ₂ | 75-04-7 | Liquid | ppm | K | |
| Ethylbenzene | CH ₃ CH ₂ C ₆ H ₅ | 100-41-4 | Liquid | ppm | A | |
| Ethylbenzol | CH ₃ CH ₂ C ₆ H ₅ | 100-41-4 | Liquid | ppm | A | |
| Ethylene | C ₂ H ₄ | 74-85-1 | Gaz | ppm | | |
| Ethylene bromide | BrCH ₂ CH ₂ Br | 106-93-4 | Liquid | ppm | A | |
| Ethylene bromide | BrCH ₂ CH ₂ Br | 106-93-4 | Liquid | ppm | A | |
| Ethylene chloride | ClCH ₂ CH ₂ Cl | 107-06-2 | Liquid | ppm | A | |
| Ethylene chlorohydrin | CH ₂ ClCH ₂ OH | 107-07-3 | Liquid | ppm | A | |
| Ethylene dibromide | BrCH ₂ CH ₂ Br | 106-93-4 | Liquid | ppm | A | |
| Ethylene glycol monoethyl ether acetate | CH ₃ COOCH ₂ CH ₂ O-CH ₂ CH ₃ | 111-15-9 | Liquid | ppm | A | |
| Ethylene glycol monoethyl ether acetate | CH ₃ COOCH ₂ CH ₂ O-CH ₂ CH ₃ | 111-15-9 | Liquid | ppm | A | |
| Ethylene glycol monomethyl ether acetate | CH ₃ COOCH ₂ CH ₂ OCH ₃ | 110-49-6 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---------------------------------|---------------------|------------|--------|---------|--------|-------------|
| Ethylene oxide | C2H4O | 75-21-8 | Liquid | ppm | AX | |
| Ethylenediamine | NH2CH2CH2NH2 | 107-15-3 | Liquid | ppm | A | |
| Ethylidene chloride | CHCl2CH3 | 75-34-3 | Liquid | ppm | AX | |
| Ethyne | C2H2 | 74-86-2 | Gaz | ppm | | |
| Fenchlorphos (iso) | (CH3O)2P(S)OC6H2Cl3 | 299-84-3 | Solid | mg/m3 | A | P3 |
| Ferbam (iso) | [(CH3)2NCS2]3Fe | 14484-64-1 | Solid | mg/m3 | | P3 |
| Ferric dimethyl dithiocarbamate | [(CH3)2NCS2]3Fe | 14484-64-1 | Solid | mg/m3 | | P3 |
| Ferric oxide | Fe2O3 | 1309-37-1 | Solid | mg/m3 | | P3 |
| Ferrocene | C10 H10 Fe | 102-54-5 | Solid | mg/m3 | A | P |
| Fluoride (as f) | F | 16984-48-8 | Solid | mg/m3 | AB | P3 |
| Fluorine | F2 | 7782-41-4 | Gaz | ppm | B | |
| Fluorine-19 | F2 | 7782-41-4 | Gaz | ppm | B | |
| Fluorocarbon-115 | CClF2CF3 | 76-15-3 | Gaz | ppm | | |
| Fluorocarbon-22 | CHClF2 | 75-45-6 | Gaz | ppm | | |
| Fluorocarbon-22 | CHClF2 | 75-45-6 | Gaz | ppm | | |
| Fluorotrichloromethane | CCl3F | 75-69-4 | Liquid | ppm | | |
| Formal | CH3OCH2OCH3 | 109-87-5 | Liquid | ppm | AX | |
| Formaldehyde | HCHO | 50-00-0 | Liquid | ppm | B | |
| Formamide | HCONH2 | 75-12-7 | Liquid | ppm | A | P3 |
| Formic acid | HCOOH | 64-18-6 | Liquid | ppm | B / BE | P3 |
| Formonitrile | HCN | 74-90-8 | Liquid | ppm | B | P3 |
| Freon 112 | CCl2FCCl2F | 76-12-0 | Solid | ppm | A | |
| Freon 112a | CCl3CClF2 | 76-11-9 | Solid | ppm | A | |
| Freon® 10 | CCl4 | 56-23-5 | Liquid | ppm | A | |
| Freon® 11 | CCl3F | 75-69-4 | Liquid | ppm | | |
| Freon® 113 | CCl2FCClF2 | 76-13-1 | Liquid | ppm | | |
| Freon® 114 | CClF2CClF2 | 76-14-2 | Gaz | ppm | | |
| Freon® 12 | CCl2F2 | 75-71-8 | Gaz | ppm | | |
| Freon® 13b1 | CBrF3 | 75-63-8 | Gaz | ppm | | |
| Freon® 13b1 | CBrF3 | 75-63-8 | Gaz | ppm | | |
| Freon® 21 | CHCl2F | 75-43-4 | Gaz | ppm | | |
| Freon® 22 | CHClF2 | 75-45-6 | Gaz | ppm | | |
| Furacarb® | C12H15NO3 | 1563-66-2 | Solid | mg/m3 | A | P3 |
| Genetron 21 | CHCl2F | 75-43-4 | Gaz | ppm | | |
| Genetron® 114 | CClF2CClF2 | 76-14-2 | Gaz | ppm | | |
| Genetron® 12 | CCl2F2 | 75-71-8 | Gaz | ppm | | |
| Genetron® 22 | CHClF2 | 75-45-6 | Gaz | ppm | | |
| Germane | GeH4 | 7782-65-2 | Gaz | ppm | | |
| Germanium hydride | GeH4 | 7782-65-2 | Gaz | ppm | | |
| Germanium tetrahydride | GeH4 | 7782-65-2 | Gaz | ppm | | |
| Glutaraldehyde | OCH(CH2)3CHO | 111-30-8 | Liquid | ppm | A2 | P3 |
| Glutaric dialdehyde | OCH(CH2)3CHO | 111-30-8 | Liquid | ppm | A2 | P3 |
| Glycerin (anhydrous) | HOCH2CH(OH)CH2OH | 56-81-5 | Liquid | mg/m3 | A | P3 |
| Glycerin (anhydrous) | HOCH2CH(OH)CH2OH | 56-81-5 | Liquid | mg/m3 | A | P3 |
| Glycerol | HOCH2CH(OH)CH2OH | 56-81-5 | Liquid | mg/m3 | A | P3 |
| Glycerol trinitrate | CH2NO3CHNO3CH2NO3 | 55-63-0 | Liquid | mg/m3 | A | P3 |
| Glycidyl phenyl ether | C9H10O2 | 122-60-1 | Liquid | ppm | A | |
| Glycol dibromide | BrCH2CH2Br | 106-93-4 | Liquid | ppm | A | |
| Glycol dinitrate | O2NOCH2CH2ONO2 | 628-96-6 | Liquid | ppm | A | P |
| Graphite | C | 7440-44-0 | Solid | mg/m3 | | P2/P3 |
| Guthion® | C10H12O3PS2N3 | 86-50-0 | Solid | mg/m3 | A | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|-------------------------------|------------------|-------------|--------|---------|--------|-------------|
| Gypsum | Ca S O6 H4 | 10101-41-4 | Solid | mg/m3 | | P3 |
| Hafnium | Hf | 7440-58-6 | Solid | mg/m3 | | P3 |
| Halane | C5H6Cl2N2O2 | 118-52-5 | Solid | mg/m3 | ABEK | P3 |
| Halon® 1011 | CH2BrCl | 74-97-5 | Liquid | ppm | A | |
| Halon® 112 | CHCl2F | 75-43-4 | Gaz | ppm | | |
| Halon® 122 | CCl2F2 | 75-71-8 | Gaz | ppm | | |
| Halon® 1301 | CBrF3 | 75-63-8 | Gaz | ppm | | |
| Halon® 242 | CClF2CClF2 | 76-14-2 | Gaz | ppm | | |
| Halowax 1051 | C10Cl8 | 2234-13-1 | Solid | mg/m3 | A | P3 |
| Helium | He | | Gaz | ppm | | |
| Heod | C12H8Cl6O | 60-57-1 | Solid | mg/m3 | A | P3 |
| Heptan- 2- one | CH3CO[CH2]4CH3 | 110-43-0 | Liquid | ppm | A | |
| Hexachlorobenzene | C6 Cl6 | 118-74-1 | Solid | mg/m3 | A | P3 |
| Hexachlorobenzene | C6 Cl6 | 118-74-1 | Solid | mg/m3 | A | P3 |
| Hexadrin® | C12H8Cl6O | 72-20-8 | Solid | mg/m3 | | P3 |
| Hexahydroaniline | C6H11NH2 | 108-91-8 | Liquid | ppm | A | |
| Hexahydroaniline | C6H11NH2 | 108-91-8 | Liquid | ppm | A | |
| Hexahydrocresol | CH3C6H10OH | 25639-42-3 | Liquid | ppm | A | |
| Hexahydromethylphenol | CH3C6H10OH | 25639-42-3 | Liquid | ppm | A | |
| Hexahydrotoluene | CH3C6H11 | 108-87-2 | Liquid | ppm | A | |
| Hexalin | C6H11OH | 108-93-0 | Liquid | ppm | A | |
| Hexamethyl phosphoramidate | [(CH3) 2N] 3PO | 680-31-9 | Liquid | | | |
| Hexamethylphosphoric triamide | [(CH3) 2N] 3PO | 680-31-9 | Liquid | | | |
| Hexane | CH3[CH2]4CH3 | 110-54-3 | Liquid | ppm | A | |
| Hexone | CH3COCH2CH(CH3)2 | 108-10-1 | Liquid | ppm | A | |
| Hhdn | C12H8Cl6 | 309-00-2 | Solid | mg/m3 | AB | P3 |
| Hydrated lime | Ca(OH)2 | 1305-62-0 | Solid | mg/m3 | | P3 |
| Hydrated lime | Ca(OH)2 | 1305-62-0 | Solid | mg/m3 | | P3 |
| Hydrazine | H2NNH2 | 302-01-2 | Liquid | ppm | K | P3 |
| Hydrazinobenzene | C6H5NHNH2 | 100-63-0 | Liquid | ppm | A | P3 |
| Hydrazobenzene | CH3NHNH2 | 60-34-4 | Solid | ppm | AK | P3 |
| Hydrazoic acid (as vapour) | H N3 | 7782-79-8 | Liquid | ppm | K | P3 |
| Hydrocyanic acid | HCN | 74-90-8 | Liquid | ppm | B | P3 |
| Hydrogen | H2 | 1333-74-0 ? | Gaz | ppm | | |
| Hydrogen arsenide | AsH3 | 7784-42-1 | Liquid | ppm | | |
| Hydrogen bromide | H Br | 10035-10-6 | Gaz | ppm | B | P3 |
| Hydrogen carboxylic acid | HCOOH | 64-18-6 | Liquid | ppm | B / BE | P3 |
| Hydrogen chloride | H Cl | 7647-01-0 | Gaz | ppm | B | P3 |
| Hydrogen chloride | H Cl | 7647-01-0 | Gaz | ppm | B | P3 |
| Hydrogen cyanide | HCN | 74-90-8 | Liquid | ppm | B | P3 |
| Hydrogen fluoride (as f) | H F | 7664-39-3 | Liquid | ppm | B 450 | P3 |
| Hydrogen fluoride (as f) | H F | 7664-39-3 | Liquid | ppm | B 450 | P3 |
| Hydrogen nitrate | HNO3 | 7697-37-2 | Liquid | ppm | B | P3 |
| Hydrogen peroxide | H2O2 | 7722-84-1 | Liquid | ppm | | |
| Hydrogen peroxide | H2O2 | 7722-84-1 | Liquid | ppm | | |
| Hydrogen phosphide | PH3 | 7803-51-2 | Gaz | ppm | B | |
| Hydrogen phosphide | PH3 | 7803-51-2 | Gaz | ppm | B | |
| Hydrogen selenide (as se) | H2 Se | 05/07/7783 | Gaz | ppm | | |
| Hydrogen sulfate | H2SO4 | 7664-93-9 | Liquid | mg/m3 | BE 450 | P3 |
| Hydrogen sulphide | H2 S | 04/06/7783 | Gaz | ppm | B | |
| Hydroquinone | C6H4(OH)2 | 123-31-9 | Solid | mg/m3 | A | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|--|------------|--------|---------|------|-------------|
| Hydroquinone monomethyl ether | CH3OC6H4OH | 150-76-5 | Solid | mg/m3 | | P3 |
| Hydrosulfuric acid | H2 S | 7783-06-4 | Gaz | ppm | B | |
| Hydrous magnesium silicate | Mg3Si4O10(OH)2 | 14807-96-6 | Solid | mg/m3 | | P3 |
| Hydroxybenzene | C6H5OH | 108-95-2 | Solid | ppm | A | P3 |
| Hydroxycellulose | (C6H10O5)n | 9004-34-6 | Solid | mg/m3 | | P3 |
| Hyponitrous acid anhydride | N2 O | 10024-97-2 | Gaz | ppm | NO | |
| IDI | CH3C6H3(NCO)2 | 584-84-9 | Liquid | ppm | A2B2 | P3 |
| Impure corundum | Al2O3 | 1302-74-5 | Solid | mg/m3 | | P3 |
| Indene | C9 H8 | 95-13-6 | Liquid | ppm | A | |
| Indium and compounds (as in) | In | 7440-74-6 | Solid | mg/m3 | | P3 |
| Indonaphthene | C9 H8 | 95-13-6 | Liquid | ppm | A | |
| Iodine | I2 | 7553-56-2 | Solid | ppm | B | P3 |
| Iodoform | CHI3 | 75-47-8 | Solid | ppm | A | |
| Iodomethane | CH3I | 74-88-4 | Liquid | ppm | AX | |
| Iodomethane | CH3I | 74-88-4 | Liquid | ppm | AX | |
| Ipa | (CH3)2CHOH | 67-63-0 | Liquid | ppm | A | |
| IPA | (CH3)2CHOH | 67-63-0 | Liquid | ppm | A | |
| Ipdi | C12H18N2O2 | 4098-71-9 | Liquid | ppm | A | |
| Iron (III) oxide | Fe2O3 | 1309-37-1 | Solid | mg/m3 | | P3 |
| Iron carbonyl, Pentacarbonyl iron | Fe(CO)5 | 13463-40-6 | Liquid | ppm | A | P3 |
| Iron oxide, fume (as fe) | Fe2O3 | 1309-37-1 | Solid | mg/m3 | | P3 |
| Iron pentacarbonyl | Fe(CO)5 | 13463-40-6 | Liquid | ppm | A | P3 |
| Isobutanol | (CH3)2CHCH2OH | 78-83-1 | Liquid | ppm | A | |
| Isobutenyl methyl ketone | (CH3)2C=CHCOCH3 | 141-79-7 | Liquid | ppm | A | |
| Isobutyl methyl ketone | CH3COCH2CH(CH3)2 | 108-10-1 | Liquid | ppm | A | |
| Isoflurane | C3 F5 H2 Cl O | 26675-46-7 | Liquid | ppm | | |
| Isoflurane | C3 F5 H2 Cl O | 26675-46-7 | Liquid | ppm | | |
| Isoflurane | C3 F5 H2 Cl O | 26675-46-7 | Liquid | ppm | | |
| Iso-nitropropane | (CH3)2CH(NO2) | 79-46-9 | Liquid | ppm | A | P3 |
| Iso-nitropropane | (CH3)2CH(NO2) | 79-46-9 | Liquid | ppm | A | P3 |
| Isophorone diamine diisocyanate | C12H18N2O2 | 4098-71-9 | Liquid | ppm | A | |
| Isophorone diisocyanate | C12H18N2O2 | 4098-71-9 | Liquid | ppm | A | |
| Isopropyl chloroformate | C4H7ClO2/(CH3)2CHOCOC | 108-23-6 | Liquid | ppm | A | P3 |
| Isopropyl chloroformate | C4H7ClO2/(CH3)2CHO-COCl | 108-23-6 | Liquid | ppm | A | P3 |
| Isovalerone | [(CH3)2CHCH2]2CO | 108-83-8 | Liquid | ppm | A | |
| ithylbenzene | CH3CH2C6H5 | 100-41-4 | Liquid | ppm | A | |
| Iurpentine | C10 H16 (approx) | 8006-64-2 | Liquid | ppm | A | |
| Jasmolin I or II | C20H28O3 / C21H28O5 C21H30O3 / C22H30O5 C21H28O3 / 22H28O5 | 8003-34-7 | Solid | mg/m3 | A | P3 |
| Kalpur-p / Liparon | c4h11no/(ch3)2nch2ch2oh | 108-01-0 | Liquid | ppm | A | |
| Kaolin | (Al2Si2O5(OH)4)2 | 1332-58-7 | Solid | mg/m3 | | P3 |
| Karmex® | C6H3Cl2NHCON(CH3)2 | 330-54-1 | Solid | mg/m3 | | P3 |
| Keto-ethylene | CH2=CO | 463-51-4 | Gaz | ppm | | |
| Ketone propane | (CH3)2CO | 67-64-1 | Liquid | ppm | AX | |
| L, 2-Methylcyclopentadienyl manganese tricarbonyl, | CH3C5H4Mn(CO)3 | 12108-13-3 | Liquid | mg/m3 | A | P3 |
| Lannate® | CH3C(SCH3)NOC(O)NHCH3 | 16752-77-5 | Solid | mg/m3 | | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|-----------------------------------|------------|--------|---------|------|-------------|
| Lead and compounds (except lead alkyls) | Pb | 7439-92-1 | Solid | µg/ m3 | | P3 |
| Lepidolite | n/ a | 12001-26-2 | Solid | mg/m3 | | P3 |
| Lime | CaO | 1305-78-8 | Solid | mg/m3 | | P2/P3 |
| Lindane | C6H6Cl6 | 58-89-9 | Solid | mg/m3 | B | P3 |
| Lithium hydride* | LiH | 7580-67-8 | Solid | mg/m3 | A | P3 |
| Lithium hydroxide | LiOH | 1310-65-2 | Solid | mg/m3 | | P3 |
| Lithium monohydride* | LiH | 7580-67-8 | Solid | mg/m3 | A | P3 |
| LPG (Liquefied Petroleum Gas) | Mix : C3 H6; C3 H8; C4 H8; C4 H10 | 68476-85-7 | Gaz | ppm | | |
| Lye | NaOH | 1310-73-2 | Solid | mg/m3 | | P3 |
| Lye | NaOH | 1310-73-2 | Solid | mg/m3 | | P3 |
| Ma | C6H5NHCH3 | 100-61-8 | Liquid | ppm | A | |
| Mace® | C6H5COCH2Cl | 532-27-4 | Solid | ppm | ABEK | P3 |
| Magnesite | MgCO3 | 546-93-0 | Solid | mg/m3 | | P3 |
| Magnesium carbonate | MgCO3 | 546-93-0 | Solid | mg/m3 | | P3 |
| Magnesium oxide, fume and dust (as mg) | MgO | 1309-48-4 | Solid | mg/m3 | | P3 |
| Malathion (iso) | C10H19O6PS2 | 121-75-5 | Liquid | mg/m3 | A | P3 |
| Manganese and compounds (as mn) | Mn | 7439-96-5 | Solid | mg/m3 | | P2/P3 |
| Manganese cyclopentadienyl tricarbonyl | C5H5Mn(CO)3 | 12079-65-1 | Solid | mg/m3 | A | P3 |
| Manganese tetroxide | Mn3O4 | 1317-35-7 | Solid | mg/m3 | | P3 |
| Manganese tricarbonyl-methylcyclopentadieny | CH3C5H4Mn(CO)3 | 12108-13-3 | Liquid | mg/m3 | A | P3 |
| Manganese, fume (as mn) | Mn | 7439-96-5 | Solid | mg/m3 | | P2/P3 |
| Manganomanganic oxide | Mn3O4 | 1317-35-7 | Solid | mg/m3 | | P3 |
| Margarite | n/ a | 12001-26-2 | Solid | mg/m3 | | P3 |
| MBK | CH3CO[CH2]3CH3 | 591-78-6 | Liquid | ppm | A | |
| MBK | CH3CO[CH2]3CH3 | 591-78-6 | Liquid | ppm | A | |
| MbOCA | CH2(C6H4CINH2)2 | 101-14-4 | Solid | mg/m3 | A | P3 |
| MD | C5H5Mn(CO)3 | 12079-65-1 | Solid | mg/m3 | A | P3 |
| MDA | CH2(C6H4NH2)2 | 101-77-9 | Solid | ppm | A | P3 |
| MDA | CH2(C6H4NH2)2 | 101-77-9 | Solid | ppm | A | P3 |
| MDI | CH2(C6H4NCO)3 | 101-68-8 | Solid | ppm | A | P3 |
| Mecrylate | CH2=C(CN)COOCH3 | 137-05-3 | Liquid | ppm | A | P3 |
| Mercaptomethane | CH3SH | 74-93-1 | Gaz | ppm | AXB | |
| Mercury & its inorganic divalent compounds | Hg | 7439-97-6 | Liquid | mg/m3 | Hg | P3 |
| Mesitylene | C6H3(CH3)3 | 108-67-8 | Liquid | ppm | A | |
| Mesitylene | C6H3(CH3)3 | 108-67-8 | Liquid | ppm | A | |
| Metallum problematicum | Te | 13494-80-9 | Solid | mg/m3 | | P2/P3 |
| Methacrylate monomer | CH2=C(CH3)COOCH3 | 80-62-6 | Liquid | ppm | A | |
| Methacrylate monomer | CH2=C(CH3)COOCH3 | 80-62-6 | Liquid | ppm | A | |
| Methanal | HCHO | 50-00-0 | Liquid | ppm | ABE | |
| Methanamide | HCONH2 | 75-12-7 | Liquid | ppm | A | P3 |
| Methane | C H4 | 74-82-8 | Gaz | ppm | | |
| Methane tetrabromide | CBr4 | 558-13-4 | Solid | mg/m3 | A | |
| Methane tetramethylol | C(CH2OH)4 | 115-77-5 | Solid | mg/m3 | A | P3 |
| Methane trichloride | CHCl3 | 67-66-3 | Liquid | ppm | AX | |
| Methanethiol | CH3SH | 74-93-1 | Gaz | ppm | AXB | |
| Methanol | CH3OH | 67-56-1 | Liquid | ppm | AX | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|---|------------|--------|-------------------|--------|-------------|
| Methomyl (iso) | CH ₃ C(SCH ₃)NOC(O)NHCH ₃ | 16752-77-5 | Solid | mg/m ³ | | P3 |
| Methoxycarbonylethylene | CH ₂ =CHCOOCH ₃ | 96-33-3 | Liquid | ppm | A | |
| Methoxy-ddt | (C ₆ H ₄ OCH ₃) ₂ CHCCl ₃ | 72-43-5 | Solid | mg/m ³ | A | P3 |
| Methyl 1-(butylcarbamoyl) 2-benzimidazolecarbamate | C ₁₄ H ₁₈ N ₄ O ₃ | 17804-35-2 | Solid | mg/m ³ | A | P3 |
| Methyl- 2- cyanoacrylate | CH ₂ =C(CN)COOCH ₃ | 137-05-3 | Liquid | ppm | A | P3 |
| Methyl acetate | CH ₃ COOCH ₃ | 79-20-9 | Liquid | ppm | AX | |
| Methyl alpha-cyanoacrylate | CH ₂ =C(CN)COOCH ₃ | 137-05-3 | Liquid | ppm | A | P3 |
| Methyl amyl alcohol | (CH ₃) ₂ CHCH ₂ CH(OH)CH ₃ | 108-11-2 | Liquid | ppm | A | |
| Methyl amyl alcohol | (CH ₃) ₂ CHCH ₂ CH(OH)CH ₃ | 108-11-2 | Liquid | ppm | A | |
| Methyl amyl alcohol | (CH ₃) ₂ CHCH ₂ CH(OH)CH ₃ | 108-11-2 | Liquid | ppm | A | |
| Methyl benzene | C ₆ H ₅ CH ₃ | 108-88-3 | Liquid | ppm | A | |
| Methyl benzol | C ₆ H ₅ CH ₃ | 108-88-3 | Liquid | ppm | A | |
| Methyl bromide | CH ₃ Br | 74-83-9 | Gaz | ppm | AX | |
| Methyl chloride | CH ₃ Cl | 74-87-3 | Gaz | ppm | | |
| Methyl ester of formic acid | HCOOCH ₃ | 107-31-3 | Liquid | ppm | AX | |
| Methyl ester of isocyanic acid | CH ₃ NCO | 624-83-9 | Liquid | mg/m ³ | B | P3 |
| Methyl ethyl carbinol | CH ₃ CH(OH)CH ₂ CH ₃ | 78-92-2 | Liquid | ppm | A | |
| Methyl ethylene oxide | C ₃ H ₆ O | 75-56-9 | Liquid | ppm | AX 450 | |
| Methyl ethylene oxide | C ₃ H ₆ O | 75-56-9 | Liquid | ppm | AX 450 | |
| Methyl ethylene oxide | C ₃ H ₆ O | 75-56-9 | Liquid | ppm | AX 450 | |
| Methyl isocyanate | CH ₃ NCO | 624-83-9 | Liquid | mg/m ³ | B | P3 |
| Methyl orthosilicate | (CH ₃ O) ₄ Si | 681-84-5 | Liquid | ppm | A | |
| Methyl parathion | (CH ₃ O) ₂ P(S)OC ₆ H ₄ NO ₂ | 298-00-0 | Solid | mg/m ³ | A2 | P3 |
| Methyl phosphite | (CH ₃ O) ₃ P | 121-45-9 | Liquid | ppm | A | P3 |
| Methyl propenoate | CH ₂ =CHCOOCH ₃ | 96-33-3 | Liquid | ppm | A | |
| Methyl propenoate | CH ₂ =CHCOOCH ₃ | 96-33-3 | Liquid | ppm | A | |
| Methyl propyl ketone | CH ₃ COCH ₂ CH ₂ CH ₃ | 107-87-9 | Liquid | ppm | A | |
| Methyl sulfhydrate | CH ₃ SH | 74-93-1 | Gaz | ppm | AXB | |
| METHYL- t- BUTYL ETHER | C ₅ H ₁₂ O | 1634-04-4 | Liquid | ppm | AX | P3 |
| METHYL- tert- BUTYL ETHER | C ₅ H ₁₂ O | 1634-04-4 | Liquid | ppm | AX | P3 |
| Methyl tribromide | CHBr ₃ | 75-25-2 | Liquid | ppm | A | |
| Methylamine | CH ₃ NH ₂ | 74-89-5 | Gaz | ppm | K | |
| Methylamine (anhydrous) | CH ₃ NH ₂ | 74-89-5 | Gaz | ppm | K | |
| Methylcyclohexane | CH ₃ C ₆ H ₁₁ | 108-87-2 | Liquid | ppm | A | |
| Methylcyclohexanol | CH ₃ C ₆ H ₁₀ OH | 25639-42-3 | Liquid | ppm | A | |
| Methylene bis(4-phenyl isocyanate) | CH ₂ (C ₆ H ₄ NCO) ₃ | 101-68-8 | Solid | ppm | A | P3 |
| Methylene chloride | CH ₂ Cl ₂ | 75-09-2 | Liquid | ppm | AX | |
| Methylene oxide | HCHO | 50-00-0 | Liquid | ppm | ABE | |
| Methylene oxide | HCHO | 50-00-0 | Liquid | ppm | ABE | |
| Methylisoamyl acetate | C ₈ H ₁₆ O ₂ | 108-84-9 | Liquid | ppm | A | |
| Methylisoamyl acetate | C ₈ H ₁₆ O ₂ | 108-84-9 | Liquid | ppm | A | |
| Methylphenylamine, | C ₆ H ₅ NHCH ₃ | 100-61-8 | Liquid | ppm | A | |
| Methylstyrene | CH ₂ =CHC ₆ H ₄ CH ₃ | 25013-15-4 | Liquid | ppm | A | |
| METHYL-tert-BUTYL ETHER | C ₅ H ₁₂ O | 1634-04-4 | Liquid | ppm | AX | P3 |
| Mevinphos (iso) | C ₇ H ₁₃ PO ₆ | 7786-34-7 | Liquid | ppm | A | P3 |
| Miak | CH ₃ COCH ₂ CH ₂ CH(CH ₃) ₂ | 110-12-3 | Liquid | ppm | A | |
| Mibc | (CH ₃) ₂ CHCH ₂ CH(OH)CH ₃ | 108-11-2 | Liquid | ppm | A | |
| Mic | CH ₃ NCO | 624-83-9 | Liquid | mg/m ³ | B | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|------------------------|------------|--------|---------|---------|-------------|
| Mikb | CH3COCH2CH(CH3)2 | 108-10-1 | Liquid | ppm | A | |
| MMH | CH3NHNH2 | 60-34-4 | Solid | ppm | AK | P3 |
| Molybdenum compounds (as mo) | Mo | 7439-98-7 | Solid | mg/m3 | | P3 |
| Monobromoethylene | CH2=CHBr | 593-60-2 | Gaz | ppm | AX | |
| Monochloroacetic acid | ClCH2COOH | 79-11-8 | Liquid | ppm | A | P3 |
| Monochloropentafluoroethane | CClF2CF3 | 76-15-3 | Gaz | ppm | | |
| Monoethylamine | CH3CH2NH2 | 75-04-7 | Liquid | ppm | K | |
| Monofluorotrichloromethane | CCl3F | 75-69-4 | Liquid | ppm | | |
| Mononitrogen monoxide | N O | 10102-43-9 | Gaz | ppm | | |
| Monophenylhydrazine | C6H5NHNH2 | 100-63-0 | Liquid | ppm | A | P3 |
| Monosilane | SiH4 | 7803-62-5 | Gaz | ppm | | |
| Monoxide | CO | 630-08-0 | Gaz | ppm | | |
| Morpholine | C4H9ON | 110-91-8 | Liquid | ppm | A | |
| MPK | CH3COCH2CH2CH3 | 107-87-9 | Liquid | ppm | A | |
| N- butyl chloroformate | C5 H10 CL O2 | 592-34-7 | Liquid | ppm | A | P3 |
| N- Butyl chloroformate | C5 H10 CL O2 | 592-34-7 | Liquid | ppm | A | P3 |
| N- butylamine | CH3CH2CH2CH2NH2 | 109-73-9 | Liquid | ppm | BK | |
| N- butylglycidyl ether | C7 H14 O2 | 06/08/2426 | Liquid | ppm | A | |
| N- propyl acetate | CH3COOCH2CH2CH3 | 109-60-4 | Liquid | ppm | A | |
| N-((1,1,2,2-Tetrachloroethyl)thio) 4-cyclohexene-1,2-dicarboximide | C10H9Cl14NO2S | 2425-06-1 | Solid | mg/m3 | A | |
| N-(1-Methylethyl)-2-propanamine | [(CH3)2CH]2NH | 108-18-9 | Liquid | ppm | K | |
| N, N- >Dimethylacetamide | CH3CON(CH3)2 | 127-19-5 | Liquid | ppm | A | |
| N, n- dimethylaniline | C6H5N(CH3)2 | 121-69-7 | Liquid | ppm | A | P3 |
| N,N'-Dimethyl-4,4'-bipyridinium dichloride | CH3(C5H4N)2CH3 • 2Cl | 1910-42-5 | Solid | mg/m3 | A | P3 |
| N,N-Dimethylbenzeneamine | C6H5N(CH3)2 | 121-69-7 | Liquid | ppm | A | P3 |
| N,N-Dimethylcarbamoyl chloride | (CH3)2NCOCI | 79-44-7 | Liquid | | | |
| N,n-dimethylformamide | HCON(CH3)2 | 68-12-2 | Liquid | ppm | A | |
| N,n-dimethylmethanamine | (CH3)3N | 75-50-3 | Gaz | ppm | K | |
| Naled | (CH3O)2P(O)OCHBrCBrCl2 | 300-76-5 | Solid | mg/m3 | A | P3 |
| Naphthalene | C10H8 | 91-20-3 | Solid | ppm | A | P3 |
| Naphthalene | C10H8 | 91-20-3 | Solid | ppm | A | P3 |
| Natural aluminum oxide | Al2O3 | 1344-28-1 | Solid | mg/m3 | | P3 |
| Navadel® | C4H6O2[SPS(OC2H5)2]2 | 78-34-2 | Liquid | mg/m3 | A | P3 |
| N-Butyl acetate | CH3COO[CH2]3CH3 | 123-86-4 | Liquid | ppm | A | |
| Neon | Ne | 7440 01 9 | Gaz | ppm | | |
| N-Ethylethanamine | (C2H5)2NH | 109-89-7 | Liquid | ppm | K + 450 | |
| N-Ethylmorpholine | C6 H13 N O | 100-74-3 | Liquid | ppm | A | P3 |
| Ng | CH2NO3CHNO3CH2NO3 | 55-63-0 | Liquid | mg/m3 | A | P3 |
| Nickel and inorganic compounds | Ni | 7440-02-0 | Solid | mg/m3 | | P3 |
| Nickel carbonyl | Ni(CO)4 | 13463-39-3 | Liquid | ppm | | |
| Nickel tetracarbonyl | Ni(CO)4 | 13463-39-3 | Liquid | ppm | | |
| Nicotine | C5H4NC4H7NCH3 | 54-11-5 | Liquid | mg/m3 | A | P3 |
| Nicotine | C5H4NC4H7NCH3 | 54-11-5 | Liquid | mg/m3 | A | P3 |
| Nitrapyrin | ClC5H3NCCl3 | 1929-82-4 | Solid | mg/m3 | AB | P3 |
| Nitric oxide | N O | 10102-43-9 | Gaz | ppm | | |
| Nitrobenzene | C6H5NO2 | 98-95-3 | Liquid | ppm | A | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|-----------------------|------------|--------|---------|-------|-------------|
| Nitrocarbol | CH3NO2 | 75-52-5 | Liquid | ppm | A | P3 |
| Nitrochloroform | CCl3NO2 | 76-06-2 | Liquid | ppm | A | P3 |
| Nitroetan | CH3CH2NO2 | 79-24-3 | Liquid | ppm | A | P3 |
| Nitroethane | CH3CH2NO2 | 79-24-3 | Liquid | ppm | A | P3 |
| Nitrogen | N2 | 7727-37-9 | Gaz | ppm | | |
| Nitrogen dioxide | N O2 | 10102-44-0 | gaz | ppm | NO | |
| Nitrogen fluoride | NF3 | 7783-54-2 | Gaz | ppm | | |
| Nitrogen monoxide | N O | 10102-43-9 | Gaz | ppm | | |
| Nitrogen peroxide | N O2 | 10102-44-0 | gaz | ppm | NO | |
| Nitrogen trifluoride | NF3 | 7783-54-2 | Gaz | ppm | | |
| Nitropropane | CH3CH2CH2NO2 | 108-03-2 | Liquid | ppm | A | P3 |
| N-methylmethanamine | (CH3)2NH | 124-40-3 | Gaz | ppm | K | |
| N-Methyl-N-nitroso-methanamine | (CH3)2N2O | 62-75-9 | Liquid | | A | P3 |
| Nn- dimethylethylamine | C4 H11 N | 598-56-1 | Liquid | ppm | K | P3 |
| NN- Dimethylethylamine | C4 H11 N | 598-56-1 | Liquid | ppm | K | P3 |
| NN- Dimethylethylamine | C4 H11 N | 598-56-1 | Liquid | ppm | K | P3 |
| Nn- dimethylhydrazine | (CH3)2NNH2 | 57-14-7 | Liquid | ppm | K 450 | |
| N-Nitroso-N,N-dimethylamine | (CH3)2N2O | 62-75-9 | Liquid | | A | P3 |
| N-octane | CH3[CH2]6CH3 | 111-65-9 | Liquid | mg/m3 | A | |
| Nonyphenols | C15H24O | 25154-52-3 | Liquid | | A | P3 |
| N-phenylmethanamine | C6H5NHCH3 | 100-61-8 | Liquid | ppm | A | |
| N-propane | CH3CH2CH3 | 74-98-6 | Gaz | ppm | | |
| N-Trichloromethylmercapto-4-cyclohexene 1,2-dicarboximide | C9H8Cl3NO2S | 133-06-2 | Solid | mg/m3 | A | P3 |
| Nux vomica | C21H22N2O2 | 57-24-9 | Solid | mg/m3 | | P3 |
| O- acetylsalicylic acid | CH3COOC6H4COOH | 50-78-2 | Solid | mg/m3 | | P2/P3 |
| O,O-Diethyl O-3,5,6-trichloro 2-pyridyl phosphorothioate | C9H11Cl3NO3PS | 2921-88-2 | Solid | mg/m3 | A | P3 |
| O,O-Diethyl S- ethylthio-methylthiothionophosphate | (C2H5O)2P(S)SCH2SC2H5 | 298-02-2 | Liquid | mg/m3 | A | P3 |
| O,O-Diethyl S-(ethylthio) methylphosphorodithioate | (C2H5O)2P(S)SCH2SC2H5 | 298-02-2 | Liquid | mg/m3 | A | P3 |
| O,O-Diethyl S-2-(ethylthio)-ethyl phosphorodithioate | C8H19O2PS3 | 298-04-4 | Liquid | mg/m3 | ABE | P3 |
| O,O-Diethyl-O(p-nitrophenyl) phosphorothioate | (C2H5O)2P(S)OC6H4NO2 | 56-38-2 | Liquid | mg/m3 | A2 | P3 |
| O,O-Diethyl-O-2-isopropyl-4-methyl 6-pyrimidinyl-phosphorothioate | C12H21N2O3PS | 333-41-5 | Liquid | mg/m3 | BE | P3 |
| O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate | (CH3O)2P(S)OC6H2Cl3 | 299-84-3 | Solid | mg/m3 | A | P3 |
| O-anisidine | NH2C6H4OCH3 | 90-04-0 | Liquid | mg/m3 | A | P3 |
| Octalene | C12H8Cl6 | 309-00-2 | Solid | mg/m3 | AB | P3 |
| O-dianisidine | (NH2C6H3OCH3)2 | 119-90-4 | Solid | | | P3 |
| O-dichlorobenzol | C6H4Cl2 | 95-50-1 | Liquid | ppm | A | |
| O-diphenylbenzene | C6H5C6H4C6H5 | 84-15-1 | Solid | ppm | | P3 |
| Oil mist, mineral | | 8012-95-1 | Solid | mg/m3 | | P3 |
| Oil of mirbane | C6H5NO2 | 98-95-3 | Liquid | ppm | A | P3 |
| O-methylcyclohexanone | CH3C6H9O | 583-60-8 | Liquid | ppm | A | |
| O-Methylnitrobenzene | NO2C6H4CH3 | 88-72-2 | Liquid | ppm | A | P3 |
| O-nitrotoluene | NO2C6H4CH3 | 88-72-2 | Liquid | ppm | A | P3 |
| Ortho-dichlorobenzene | C6H4Cl2 | 95-50-1 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|------------------------------|--|------------|--------|-------------------|------------------|-------------|
| Ortho-nitrotoluene | NO ₂ C ₆ H ₄ CH ₃ | 88-72-2 | Liquid | ppm | A | P3 |
| Orthophosphoric acid | H ₃ PO ₄ | 7664-38-2 | Solid | mg/m ³ | B | P3 |
| Orthophosphoric acid | H ₃ PO ₄ | 7664-38-2 | Solid | mg/m ³ | B | P3 |
| O-sec-Butylphenol | CH ₃ CH ₂ CH(CH ₃)C ₆ H ₄ OH | 89-72-5 | Liquid | ppm | A | |
| Osmic acid anhydride | OsO ₄ | 20816-12-0 | Solid | mg/m ³ | B | P3 |
| Osmium oxide | OsO ₄ | 20816-12-0 | Solid | mg/m ³ | B | P3 |
| O-Triphenyl | C ₆ H ₅ C ₆ H ₄ C ₆ H ₅ | 84-15-1 | Solid | ppm | | P3 |
| Oxalic acid | HOOC ₂ COOH • 2H ₂ O | 144-62-7 | Solid | mg/m ³ | | P3 |
| Oxalic acid dihydrate | HOOC ₂ COOH • 2H ₂ O | 144-62-7 | Solid | mg/m ³ | | P3 |
| Oxooctyl alcohol | C ₇ H ₁₅ CH ₂ OH | 26952-21-6 | Liquid | ppm | A | |
| Oxybis(chloromethane) | (CH ₂ Cl) ₂ O | 542-88-1 | Liquid | mg/m ³ | A ₂ | P3 |
| Ozone | O ₃ | 10028-15-6 | Gaz | ppm | AXB ₂ | P3 |
| P - Aramid respirable fibres | (C ₁₄ H ₁₀ O ₂ N ₂) n | 26125-61-1 | | fibres/ml | | P3 |
| P- toluenesulphonyl chloride | C ₇ H ₇ S O ₂ Cl | 98-59-9 | Solid | mg/m ³ | AB | P3 |
| Paracetamol | C ₈ H ₉ N O ₂ | 103-90-2 | Solid | mg/m ³ | | P3 |
| Para-dichlorobenzene | C ₆ H ₄ Cl ₂ | 106-46-7 | Solid | ppm | A | |
| Para-dinitrobenzene | C ₆ H ₄ (NO ₂) ₂ | 100-25-4 | Solid | mg/m ³ | A | P3 |
| Paraquat chloride | CH ₃ (C ₅ H ₄ N) ₂ CH ₃ • 2Cl | 1910-42-5 | Solid | mg/m ³ | A | P3 |
| Paraquat chloride | CH ₃ (C ₅ H ₄ N) ₂ CH ₃ • 2Cl | 1910-42-5 | Solid | mg/m ³ | A | P3 |
| Parathion-ethyl | (C ₂ H ₅ O) ₂ P(S)OC ₆ H ₄ NO ₂ | 56-38-2 | Liquid | mg/m ³ | A ₂ | P3 |
| Parathion-ethyl | (C ₂ H ₅ O) ₂ P(S)OC ₆ H ₄ NO ₂ | 56-38-2 | Liquid | mg/m ³ | A ₂ | P3 |
| PCB | C ₆ H ₃ Cl ₂ C ₆ H ₂ Cl ₃ | 11097-69-1 | Liquid | mg/m ³ | AB | P3 |
| P-Chloronitrobenzene | ClC ₆ H ₄ NO ₂ | 100-00-5 | Solid | mg/m ³ | AB | P3 |
| PCNB | ClC ₆ H ₄ NO ₂ | 100-00-5 | Solid | mg/m ³ | AB | P3 |
| PCP | C ₆ Cl ₅ OH | 87-86-5 | Solid | mg/m ³ | A | P3 |
| P-Dioxane | C ₄ H ₈ O ₂ | 123-91-1 | Liquid | ppm | A | P3 |
| Penta | C ₆ Cl ₅ OH | 87-86-5 | Solid | mg/m ³ | A | P3 |
| Pentachlorophenol | C ₆ Cl ₅ OH | 87-86-5 | Solid | mg/m ³ | A | P3 |
| Pentachlorophosphorus | PCl ₅ | 10026-13-8 | Solid | mg/m ³ | B | P3 |
| Pentan- 2- one | CH ₃ COCH ₂ CH ₂ CH ₃ | 107-87-9 | Liquid | ppm | A | |
| Pentane | CH ₃ [CH ₂] ₃ CH ₃ | 109-66-0 | Liquid | ppm | AX | |
| Perchloroethylene | Cl ₂ C=CCl ₂ | 127-18-4 | Liquid | ppm | A | |
| Perchloroethylene | Cl ₂ C=CCl ₂ | 127-18-4 | Liquid | ppm | A | |
| Peroxide de 2-Butanone | C ₈ H ₁₆ O ₄ | 1338-23-4 | Liquid | ppm | A | P3 |
| PGDN | CH ₃ CNO ₂ OHCHNO ₂ OH | 6423-43-4 | Liquid | ppm | A | P3 |
| PGE | C ₉ H ₁₀ O ₂ | 122-60-1 | Liquid | ppm | A | |
| Phenyl methane | C ₆ H ₅ CH ₃ | 108-88-3 | Liquid | ppm | A | |
| Phenyl phosphate | (C ₆ H ₅ O) ₃ PO | 115-86-6 | Solid | mg/m ³ | A | P3 |
| Phenylaniline | (C ₆ H ₅) ₂ NH | 122-39-4 | Solid | mg/m ³ | A | P3 |
| Phenylaniline | (C ₆ H ₅) ₂ NH | 122-39-4 | Solid | mg/m ³ | A | P3 |
| Phenylethylene | C ₆ H ₅ CH=CH ₂ | 100-42-5 | Liquid | ppm | A | |
| Phenylethylene | C ₆ H ₅ CH=CH ₂ | 100-42-5 | Liquid | ppm | A | |
| Phorate (iso) | (C ₂ H ₅ O) ₂ P(S)SCH ₂ SC ₂ H ₅ | 298-02-2 | Liquid | mg/m ³ | A | P3 |
| Phosphine | PH ₃ | 7803-51-2 | Gaz | ppm | B | |
| Phosphoric chloride | PCl ₅ | 10026-13-8 | Solid | mg/m ³ | B | P3 |
| Phosphorus anhydride | P ₂ O ₅ ou P ₄ O ₁₀ | 1314-56-3 | Solid | mg/m ³ | A | P3 |
| Phosphorus chloride | PCl ₃ | 7719- 12 2 | Liquid | ppm | B 450 | P3 |
| Phosphorus chloride, | POCl ₃ | 10025-87-3 | Liquid | ppm | B | P3 |
| Phosphorus chloride, | POCl ₃ | 10025-87-3 | Liquid | ppm | B | P3 |
| Phosphorus oxychoride | POCl ₃ | 10025-87-3 | Liquid | ppm | B | P3 |
| Phosphorus pentasulphide | P ₂ S ₅ /P ₄ S ₁₀ | 1314-80-3 | Solid | mg/m ³ | B 450 | P3 |
| Phosphorus pentoxide | P ₂ O ₅ ou P ₄ O ₁₀ | 1314-56-3 | Solid | mg/m ³ | A | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|--|------------------------|------------|--------|---------|-------|-------------|
| Phosphorus perchloride | PCI5 | 10026-13-8 | Solid | mg/m3 | B | P3 |
| Phosphorus trichloride | PCI3 | 7719-12-2 | Liquid | ppm | B 450 | P3 |
| Phosphorus, yellow | P4 | 7723-14-0 | Solid | mg/m3 | | |
| Picloram (iso) | C6H3Cl3O2N2 | 01/02/1918 | Solid | mg/m3 | AB | P3 |
| Piperazine dihydrochloride | C4H10N2 • 2HCl / | 142-64-3 | Solid | mg/m3 | | P3 |
| Piperazine hydrochloride | C4H10N2 HCl | 142-64-3 | Solid | mg/m3 | | P3 |
| Piperidine | CH2(CH2)4NH | 110-89-4 | Liquid | ppm | A | |
| Platinum metal | Pt | 7440-06-4 | Solid | mg/m3 | | P2/P3 |
| Polychlorinated biphenyl | C6H3Cl2C6H2Cl3 | 11097-69-1 | Liquid | mg/m3 | AB | P3 |
| Polychlorinated biphenyls (pcb's) | C12 H(10- x) Clx | 1336-36-3 | Liquid | mg/m3 | | |
| Polyvinyl chloride (pvc) (resp. Dust) | (C2 H3 Cl) N | 9002-86-2 | Solid | mg/m3 | | P3 |
| Portland cement (resp. Dust) | as Portland Cement | 65997-15-1 | Solid | mg/m3 | | P2/P3 |
| Potassium bromate | K Br O3 | 7789-01-2 | Solid | | | P3 |
| Potassium hydrate | KOH | 1310-58-3 | Solid | mg/m3 | | P3 |
| Potassium hydroxide | KOH | 1310-58-3 | Solid | mg/m3 | | P3 |
| P-quinone | OC6H4O | 106-51-4 | Solid | ppm | A | P3 |
| Primary isoamyl alcohol | (CH3)2CHCH2CH2OH | 123-51-3 | Liquid | ppm | A | |
| Prop- 2- yn- 1- ol | C3H3OH | 107-19-7 | Liquid | ppm | A | |
| Propane- 1,2- diol (total) | C3 H8 O2 | 57-55-6 | Liquid | ppm | A | P3 |
| Propane- 1,2- diol (total) | C3 H8 O2 | 57-55-6 | Liquid | ppm | A | P3 |
| Propenol | CH2=CHCH2OH | 107-18-6 | Liquid | ppm | A | |
| Propoxur (iso) | CH3NHCOOC6H4O-CH(CH3)2 | 114-26-1 | Solid | mg/m3 | | P3 |
| Propranolol | C16 H21 N O2 | 525-66-6 | | mg/m3 | A | P3 |
| Propyl alcohol | CH3CH2CH2OH | 71-23-8 | Liquid | ppm | A | |
| Propylene | C3 H6 | 115-07-1 | Gaz | ppm | | |
| Propylene glycol | as Propane- 1,2- diol | 57-55-6 | Liquid | ppm | A | P3 |
| Propylene glycol-1,2-dinitrate | CH3CNO2OHCHNO2OH | 6423-43-4 | Liquid | ppm | A | P3 |
| Propylene imine (inhibited) | C3H7N | 75-55-8 | Liquid | ppm | K | P3 |
| Pvc (polyvinyl chloride) (resp. Dust) | (C2 H3 Cl) N | 9002-86-2 | Solid | mg/m3 | | P3 |
| Pyridine | C5H5N | 110-86-1 | Liquid | ppm | A | P3 |
| Pyrocellulose | (C6H10O5)n | 9004-34-6 | Solid | mg/m3 | | P3 |
| Pyrophosphate | Na4P2O7 | 7722-88-5 | Solid | mg/m3 | | P3 |
| Quartz | SiO2 | 14808-60-7 | Solid | mg/m3 | | P3 |
| RDX | C3H6N6O6 | 121-82-4 | Solid | mg/m3 | | P3 |
| Refrigerant 112a | CCl3CClF2 | 76-11-9 | Solid | ppm | A | |
| Refrigerant 12 | CCl2F2 | 75-71-8 | Gaz | ppm | | |
| Refrigerant 21 | CHCl2F | 75-43-4 | Gaz | ppm | | |
| Resorcinol | C6H4(OH)2 | 108-46-3 | Solid | ppm | A | P3 |
| Rhodium (as rh) metal fume and dust | Rh | 7440-16-6 | Solid | mg/m3 | | P2/P3 |
| Ronnel | (CH3O)2P(S)OC6H2Cl3 | 299-84-3 | Solid | mg/m3 | A | P3 |
| Rotenone (iso) | C23 H22 O6 | 83-79-4 | Solid | mg/m3 | A | P3 |
| Rotenone (iso) | C23 H22 O6 | 83-79-4 | Solid | mg/m3 | A | P3 |
| Rouge (resp. Dust) | Fe2O3 | 1309-37-1 | Solid | mg/m3 | | P3 |
| Rutile | TiO2 | 13463-67-7 | Solid | mg/m3 | | P3 |
| S-[1,2-bis(ethoxycarbonyl)ethyl] O,O-dimethyl-phosphorodithioate | C10H19O6PS2 | 121-75-5 | Liquid | mg/m3 | A | P3 |
| Saccharose | C12H22O11 | 57-50-1 | Solid | mg/m3 | | P2/P3 |
| Sec-Hexyl acetate | C8 H16 O2 | 108-84-9 | Liquid | ppm | A | |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|----------------------|------------|--------|---------|--------|-------------|
| Seekay wax | C10H4Cl4 | 1335-88-2 | Solid | mg/m3 | A | P3 |
| Selenium dihydride | H2 Se | 7783-07-5 | Gaz | ppm | | |
| Sesone | C6H3Cl2OCH2CH2OSO3Na | 136-78-7 | Solid | mg/m3 | | P3 |
| Sevin® | CH3NHCOOC10H7 | 63-25-2 | Solid | mg/m3 | A | |
| Silane | SiH4 | 7803-62-5 | Gaz | ppm | | |
| Silica, amorphous (resp. Dust) | SiO2 | 7631-86-9 | Solid | mg/m3 | | P3 |
| Silica, fused (resp. Dust) | O2 Si | 60676-86-0 | Solid | mg/m3 | | P3 |
| Silicane | SiH4 | 7803-62-5 | Gaz | ppm | | |
| Silicon (resp. Dust) | Si | 7440-21-3 | Solid | mg/m3 | | P3 |
| Silicon monocarbide | SiC | 409-21-2 | Solid | mg/m3 | | P3 |
| Silver, metallic | Ag | 7440-22-4 | Solid | mg/m3 | | P3 |
| Soda lye | NaOH | 1310-73-2 | Solid | mg/m3 | | P3 |
| Sodium 2-(2,4- dichlorophenoxy) ethyl sulphate | C6H3Cl2OCH2CH2OSO3Na | 136-78-7 | Solid | mg/m3 | | P3 |
| Sodium acid bisulfite | NaHSO3 | 7631-90-5 | Solid | mg/m3 | | P2/P3 |
| SODIUM AZIDE (as nan3) | NaN3 | 26628-22-8 | Solid | mg/m3 | | P3 |
| Sodium bisulphite | NaHSO3 | 7631-90-5 | Solid | mg/m3 | | P2/P3 |
| Sodium borate decahydrate | Na2B4O7 • 10H2O | 1303-96-4 | Solid | mg/m3 | | P3 |
| Sodium fluoroacetate | FCH2COONa | 62-74-8 | Solid | mg/m3 | | P3 |
| Sodium hydroxide | NaOH | 1310-73-2 | Solid | mg/m3 | | P3 |
| Sodium metabisulphite | Na2S2O5 | 7681-57-4 | Solid | mg/m3 | B | P3 |
| Sodium metabisulphite | Na2S2O5 | 7681-57-4 | Solid | mg/m3 | B | P3 |
| Sodium monofluoroacetate | FCH2COONa | 62-74-8 | Solid | mg/m3 | | P3 |
| Sodium pyrosulfite | Na2S2O5 | 7681-57-4 | Solid | mg/m3 | B | P3 |
| Steatite talc | Mg3Si4O10(OH)2 | 14807-96-6 | Solid | mg/m3 | | P3 |
| Strychnine | C21H22N2O2 | 57-24-9 | Solid | mg/m3 | | P3 |
| Styrene monomer | C6H5CH=CH2 | 100-42-5 | Liquid | ppm | A | |
| Subtilisins | Bacillus subtilis | 1395-21-7 | Solid | mg/m3 | | |
| Sucrose | C12H22O11 | 57-50-1 | Solid | mg/m3 | | P2/P3 |
| Sulfotep (iso) | [(CH3CH2O)2PS]2O | 3689-24-5 | Liquid | mg/m3 | ABE | P3 |
| Sulfur difluoride dioxide | SO2F2 | 2699-79-8 | Gaz | ppm | BE 450 | |
| Sulfur fluoride | SF6 | 2551-62-4 | Gaz | ppm | BE | P3 |
| Sulfur oxide | SO2 | 05/09/7446 | Gaz | ppm | E | |
| Sulfur subchloride | S2 Cl2 | 10025-67-9 | Liquid | ppm | B | P3 |
| Sulfur subchloride | S2 Cl2 | 10025-67-9 | Liquid | ppm | B | P3 |
| Sulfurous acid anhydride | SO2 | 7446-09-5 | Gaz | ppm | E | |
| Sulfurous oxide | SO2 | 7446-09-5 | Gaz | ppm | E | |
| Sulfurous oxychloride | SOCl2 | 07/09/7719 | Liquid | ppm | B | P3 |
| Sulphur dioxide | SO2 | 05/09/7446 | Gaz | ppm | E | |
| Sulphur hexafluoride | SF6 | 2551-62-4 | Gaz | ppm | BE | P3 |
| Sulphur monochloride | S2 Cl2 | 10025-67-9 | Liquid | ppm | B | P3 |
| Sulphur pentafluoride | S2F10 | 5714-22-7 | Liquid | ppm | B | P3 |
| Sulphur tetrafluoride | SF4 | 7783-60-0 | Gaz | ppm | | |
| Sulphuryl difluoride | SO2F2 | 2699-79-8 | Gaz | ppm | BE 450 | |
| Sym-dichloroethylene | C1CH=CHCl | 540-59-0 | Liquid | ppm | AX | |
| Sym-dichloroethylene | C1CH=CHCl | 540-59-0 | Liquid | ppm | AX | |
| Symmetrical tetrabromoe-thane | CHBr2CHBr2 | 79-27-6 | Liquid | ppm | A | P3 |
| Symmetrical trimethylbenzene | C6H3(CH3)3 | 108-67-8 | Liquid | ppm | A | |
| Sym-Trinitrotoluene | CH3C6H2(NO2)3 | 118-96-7 | Solid | mg/m3 | A | P3 |
| Talc (resp. Dust) | Mg3Si4O10(OH)2 | 14807-96-6 | Solid | mg/m3 | | P3 |

T

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|----------------------------|------------|------------|-----------|-----------|-------------|
| Tantalum | Ta | 7440-25-7 | Solid | mg/m3 | | P3 |
| TBP | (CH3[CH2]3O)3PO | 126-73-8 | Liquid | mg/m3 | A | P3 |
| Tca | CCl3COOH | 76-03-9 | Solid | ppm | B | P3 |
| TCE | CICH=CCl2 | 79-01-6 | Liquid | ppm | | |
| TCHH | (C6H11)3SnOH | 13121-70-5 | Solid | mg/m3 | A | P3 |
| TCP | (CH3C6H4O)3PO | 78-30-8 | Liquid | mg/m3 | A | P3 |
| TDI | CH3C6H3(NCO)2 | 584-84-9 | Liquid | ppm | A2B2 | P3 |
| TEA | (C2H5)3N | 121-44-8 | Liquid | ppm | ABEK ou K | |
| Tedp | [(CH3CH2O)2PS]2O | 3689-24-5 | Liquid | mg/m3 | ABE | P3 |
| Tellurium & compounds | Te | 13494-80-9 | Solid | mg/m3 | | P2/P3 |
| Tellurium fluoride | TeF6 | 7783-80-4 | Gaz | ppm | | |
| Tellurium hexafluoride (as te) | TeF6 | 7783-80-4 | Gaz | ppm | | |
| Tepp (iso) | [(CH3CH2O)2PO]2O | 107-49-3 | Liquid | mg/m3 | A | P3 |
| Terphenyls (all isomers) | C6H5C6H4C6H5 | 84-15-1 | Solid | ppm | | P3 |
| Tert-butyl acetate | CH3COOC(CH3)3 | 540-88-5 | Liquid | ppm | A | |
| Tert-Butyl ester of acetic acid | CH3COOC(CH3)3 | 540-88-5 | Liquid | ppm | A | |
| Tetrachloroethylene | Cl2C=CCl2 | 127-18-4 | Liquid | ppm | A | |
| Tetraethyl pyrophosphate | [(CH3CH2O)2PO]2O | 107-49-3 | Liquid | mg/m3 | A | P3 |
| Tetraethyl silicate | (C2H5)4SiO4 | 78-10-4 | Liquid | ppm | A | |
| Tetrafluorosulfurane | SF4 | 7783-60-0 | Gaz | ppm | | |
| Tetrahydro-1,4-oxazine | C4H9ON | 110-91-8 | Liquid | ppm | A | |
| Tetrahydrofuran | C4H8O | 109-99-9 | Liquid | ppm | A | |
| Tetramethyl silicate | (CH3O)4Si | 681-84-5 | Liquid | ppm | A | |
| Tetramethyl succinodinitrile | (CH3)2C(CN)C(CN)(CH3)2 | 3333-52-6 | Solid | ppm | A | P3 |
| Tetramethylolmethane | C(CH2OH)4 | 115-77-5 | Solid | mg/m3 | A | P3 |
| Tetramethylolmethane | C(CH2OH)4 | 115-77-5 | Solid | mg/m3 | A | P3 |
| Tetramethylthiuram disulfide | C6H12N2S4 | 137-26-8 | Solid | mg/m3 | A | P |
| Tetrasodium diphosphate | Na4P2O7 | 7722-88-5 | Solid | mg/m3 | | P3 |
| Tetron® | [(CH3CH2O)2PO]2O | 107-49-3 | Liquid | mg/m3 | A | P3 |
| Thallium, soluble compounds (as tl) | Tl | 7440-28-0 | soft solid | mg/m3 | | P3 |
| THF | C4H8O | 109-99-9 | Liquid | ppm | A | |
| Thimet; timet | (C2H5O)2P(S)SCH2SC2H5 | 298-02-2 | Liquid | mg/m3 | A | P3 |
| Thiodan® | C9H6Cl6O3S | 115-29-7 | Solid | mg/m3 | A | P3 |
| Thiodemeton | C8H19O2PS3 | 298-04-4 | Liquid | mg/m3 | ABE | P3 |
| Thiophenol | C6H5SH | 108-98-5 | Liquid | ppm | A | |
| Thiram (iso) | C6H12N2S4 | 137-26-8 | Solid | mg/m3 | A | P |
| Tin compounds, inorganic, except snh4 (as sn) | Sn | 7440-31-5 | Solid | mg/m3 | | P3 |
| Titanium dioxide (resp. Dust) | TiO2 | 13463-67-7 | Solid | mg/m3 | | P3 |
| Titanium oxide | TiO2 | 13463-67-7 | Solid | mg/m3 | | P3 |
| Titanium peroxide | TiO2 | 13463-67-7 | Solid | mg/m3 | | P3 |
| TMA | (CH3)3N | 75-50-3 | Gaz | ppm | K | |
| TNT | CH3C6H2(NO2)3 | 118-96-7 | Solid | mg/m3 | A | P3 |
| TOCP | (CH3C6H4O)3PO | 78-30-8 | Liquid | mg/m3 | A | P3 |
| TOCP | (CH3C6H4O)3PO | 78-30-8 | Liquid | mg/m3 | A | P3 |
| Toluene | C6H5CH3 | 108-88-3 | Liquid | ppm | A | |
| Toluene diisocyanate | CH3C6H3(NCO)2 | 584-84-9 | Liquid | ppm | A2B2 | P3 |
| Tordon® | C6H3Cl3O2N2 | 01/02/1918 | Solid | mg/m3 | AB | P3 |
| TPP | (C6H5O)3PO | 115-86-6 | Solid | mg/m3 | A | P3 |
| Trans-Acetylene dichloride | CICH=CHCl | 540-59-0 | Liquid | ppm | AX | |
| Tremolite, Tremolite asbestos | Hydrated mineral silicates | 1332-21-4 | Fiber | fibres/ml | | P3 |

| Hazard | Chemical Formula | CAS | Type | Measure | Gas | Particulate |
|---|------------------|------------|--------|---------|-----------|-------------|
| Tri- O- Cresyl Phosphate | (CH3C6H4O)3PO | 78-30-8 | Liquid | mg/m3 | A | P3 |
| Tribromomethane | CHBr3 | 75-25-2 | Liquid | ppm | A | |
| Tributyl ester of phosphoric acid | (CH3[CH2]3O)3PO | 126-73-8 | Liquid | mg/m3 | A | P3 |
| Tricarbonyl(eta- cyclopentadienyl) manganese (as mn) | C5H5Mn(CO)3 | 12079-65-1 | Solid | mg/m3 | A | P3 |
| Trichloroethanoic acid | CCl3COOH | 76-03-9 | Solid | ppm | B | P3 |
| Trichlorohydrin | CH2ClCHClCH2Cl | 96-18-4 | Liquid | ppm | A | |
| Trichlorohydrin | CH2ClCHClCH2Cl | 96-18-4 | Liquid | ppm | A | |
| Trichloronitromethane | CCl3NO2 | 76-06-2 | Liquid | ppm | A | P3 |
| Tricyclohexyltin hydroxide | (C6H11)3SnOH | 13121-70-5 | Solid | mg/m3 | A | P3 |
| Tridymite, respirable dust | SiO2 | 14808-60-7 | Solid | mg/m3 | | P3 |
| Triethylamine | (C2H5)3N | 121-44-8 | Liquid | ppm | ABEK ou K | |
| Triglycidyl isocyanurate (tgic) | C12 H15 N3 O6 | 2451-62-9 | Solid | mg/m3 | AB | P3 |
| Triiodomethane | CHI3 | 75-47-8 | Solid | ppm | A | |
| Trilene | CICH=CCl2 | 79-01-6 | Liquid | ppm | A | |
| Trimanganese tetraoxide | Mn3O4 | 1317-35-7 | Solid | mg/m3 | | P3 |
| Trimethyl carbinol | (CH3)3COH | 75-65-0 | Liquid | ppm | A | |
| Trinitrotoluene | CH3C6H2(NO2)3 | 118-96-7 | Solid | mg/m3 | A | P3 |
| Trinitrotoluol | CH3C6H2(NO2)3 | 118-96-7 | Solid | mg/m3 | A | P3 |
| Triphenyl ester of phosphoric acid | (C6H5O)3PO | 115-86-6 | Solid | mg/m3 | A | P3 |
| Tripoli | SiO2 | 14808-60-7 | Solid | mg/m3 | | P3 |
| Tris(Dimethyldithiocarbamate)iron | [(CH3)2NCS2]3Fe | 14484-64-1 | Solid | mg/m3 | | P3 |
| TTE | CCl2FCClF2 | 76-13-1 | Liquid | ppm | | |
| Tungsten & compounds (as w) (soluble) | W | 7440-33-7 | Solid | mg/m3 | | P3 |
| U | | | | | | |
| Unsym-trichlorobenzene | C6H3Cl3 | 120-82-1 | Liquid | ppm | A | P3 |
| Uranium compounds, natural, soluble (as u) | U | 7440-61-1 | Solid | mg/m3 | | P3 |
| V | | | | | | |
| Vac | CH2=CHOOCCH3 | 108-05-4 | Liquid | ppm | A | |
| Vanadic anhydride fume | V2O5 | 1314-62-1 | Solid | mg/m3 | | P3 |
| Vanadic anhydride fume | V2O5 | 1314-62-1 | Solid | mg/m3 | | P3 |
| VDC | CH2=CCl | 75-35-4 | Liquid | ppm | AX | P3 |
| Vinyl carbinol | CH2=CHCH2OH | 107-18-6 | Liquid | ppm | A | |
| W | | | | | | |
| Warf | C19H16O4 | 81-81-2 | Solid | mg/m3 | | P2/P3 |
| Warfarin (iso) | C19H16O4 | 81-81-2 | Solid | mg/m3 | | P2/P3 |
| White spirit | n/ a | 8052-41-3 | Liquid | mg/m3 | A | |
| White spirit | n/ a | 8052-41-3 | Liquid | mg/m3 | A | |
| X | | | | | | |
| Xylene (all isomers) | C8H10 | 1330-20-7 | Liquid | ppm | AK | |
| Xylene (all isomers) | C8H10 | 1330-20-7 | Liquid | ppm | A | |
| Xylidine | C6H5N(CH3)2 | 121-69-7 | Liquid | ppm | A | P3 |
| Y | | | | | | |
| Y- BHC (iso) | C6H6Cl6 | 58-89-9 | Solid | mg/m3 | B | P3 |
| Y- BHC (iso) | C6H6Cl6 | 58-89-9 | Solid | mg/m3 | B | P3 |
| Yttrium | Y | 7440-65-5 | Solid | mg/m3 | | P3 |
| Z | | | | | | |
| Zinc chloride, fume | ZnCl2 | 7646-85-7 | Solid | mg/m3 | | P3 |
| Zinc dichloride fume | ZnCl2 | 7646-85-7 | Solid | mg/m3 | | P3 |
| Zinc dichloride fume | ZnCl2 | 7646-85-7 | Solid | mg/m3 | | P3 |
| Zinc distearate (resp. Dust) | Zn(C18H35O2)2 | 557-05-1 | Solid | mg/m3 | | P3 |
| Zinc oxide fume | ZnO | 1314-13-2 | Solid | mg/m3 | | P3 |
| Zirconium compounds (as zr) | Zr | 7440-67-7 | Solid | mg/m3 | | P2/P3 |
| | CH2(C6H4CINH2)2 | 101-14-4 | Solid | mg/m3 | A | P3 |