

Appendix 5. List of substances and their synonyms

- A** Acetaldehyde: Aldehyde, Ethanal, Ethylaldehyde
Acetic acid: Acetic acid glacial
Acetone: Dimethyl ketone, 2-Propanone
Acetonitrile: Cyanomethane, Ethanenitrile, Methyl cyanide
Acetylene: Ethine, Ethyne
Acrolein: Acrylaldehyde, Acrylic aldehyde, Allylaldehyde, 2-Propenal
Acrylonitrile: 2-Propenenitrile, Vinyl cyanide
Allyl chloride: 3-Chloro-1-propene, 3-Chloropropylene
Amyl acetate: Pentyl acetate
Aniline: Benzenamine, Phenylamine
Arsine: Arsenic trihydride, Hydrogen arsenide
- B** Benzene: Benzol, Cyclohexatriene
Benzyl chloride: Chloromethylbenzene, α -Chlorotoluene
1, 3-Butadiene: α , γ -Butadiene; Divinyl, Vinylethylene
Butane: n-Butane
n-Butyl alcohol: 1-Butanol
sec-Butyl alcohol: 2-Butanol
- C** Carbon dioxide: Carbonic acid gas, Carbonic α anhydride
Carbon disulphide: Carbon bisulphide
Carbon tetrachloride: Tetrachloromethane
Chlorobenzene: Monochlorobenzene
Chlorodifluoromethane: R22
Chloroform: Trichloromethane
Chloropicrin: Nitrochloroform Trichloronitromethane
2-Chloro-1, 1, 1, 2-tetrafluoroethane: R124
Cresol: Cresylic acid, Cresylol, Methyl phenol
Cumene: Isopropyl benzene, 1-Methylethylbenzene
Cyclohexane: Hexahydrobenzene, Hexamethylene, Naphthene
Cyclohexene: 1, 2, 3, 4-Tetrahydrobenzene
- D** Diacetone alcohol: 4-Hydroxy-4-methyl-2-pentanone
1, 1-Dibromoethane: Ethylidene dibromide
1, 2-Dibromoethane: Ethylene dibromide
o-Dichlorobenzene: 1, 2-Dichlorobenzene
p-Dichlorobenzene: 1, 4-Dichlorobenzene
Dichlorodifluoromethane: R12
1, 1-Dichloroethane: Ethylidene chloride
1, 2-Dichloroethane: Ethylene chloride, Ethylene dichloride
1, 2-Dichloroethylene: Acetylene dichloride
1, 1-Dichloro-1-fluoroethane: R141b
Dichloropentafluoropropane: R225
1, 2-Dichloro-1, 1, 2, 2-tetrafluoroethane: R114
2, 2-Dichloro-1, 1, 1-trifluoroethane: R123
N, N-Dimethylaniline: Dimethyl aniline (DMA)
- N, N-Dimethylformamide: Dimethyl formamide (DMF)
1, 4-Dioxane: 1, 4-Diethylene dioxide
- E** Epichlorohydrin: 1-Chloro-2, 3-epoxy propane
Ethanol: Alcohol, Ethyl alcohol, Methyl carbinol
Ethyl bromide: Bromoethane
Ethylene: Ethene
Ethylenediamine: 1, 2-Ethanediamine, 1, 2-Diaminoethane
Ethylene dibromide (EDB): 1, 2-Dibromoethane, Ethylene bromide
Ethylene glycol monobutyl ether: 2-Butoxyethanol, Butyl cellosolve
Ethylene glycol monoethyl ether: Cellosolve, 2-Ethoxyethanol, Ethyl cellosolve
Ethylene glycol monoethyl ether acetate: Cellosolve acetate, Ethyl cellosolve acetate, 2-Ethoxyethyl acetate
Ethylene glycol monomethyl ether: 2-Methoxyethanol, Methyl cellosolve
Ethylene glycol monomethyl ether acetate: 2-Methoxyethyl acetate, Methyl cellosolve acetate
Ethylene oxide (EO): Epoxy ethane, Oxirane
Ethyl ether: Diethyl ether
Ethyl mercaptan: Ethanethiol, Mercaptoethane, Thioethyl alcohol
- F** Formaldehyde: Formalin, Methanal
Furfural: 2-Furaldehyde
- G** Gasoline: Petrol, Volatile oil
- H** Hexane: Normal hexane
Hydrogen chloride: Anhydrous hydrochloric acid, Hydrochloric anhydride
Hydrogen cyanide: Hydrocyanic acid
Hydrogen fluoride: Hydrofluoric acid
- I** Isobutyl alcohol: 2-Methyl-1-propanol
Isoamyl acetate: Isopentyl acetate
Isoamyl alcohol: Isopentyl alcohol
Isopropyl alcohol (IPA): Dimethyl carbinol, Isopropanol, 2-Propanol
Isopropylamine: 2-Amino propane
Isopropyl ether: Diisopropyl ether
- M** 2-Mercaptoethanol: Thioglycol
Mercury vapour: Quicksilver
Methanol: Carbinol, Methyl alcohol, Wood alcohol
Methyl bromide: Bromomethane
Methylcyclohexane: Hexahydrotoluene
Methylene chloride: Dichloromethane, Methylene dichloride
Methyl ether: Dimethyl ether

- Methyl ethyl ketone (MEK): 2-Butanone, Ethyl methyl ketone
- Methyl isobutyl ketone (MIBK): Hexone, Isobutyl methyl ketone, 4-Methyl-2-pentanone
- Methyl mercaptan: Methanethiol
- Methyl methacrylate: Methacrylic acid, MMA
- Nitrogen dioxide: Nitrogen peroxide
- Phenol: Carboic acid, Hydroxybenzene, Phenic acid
- Phosgene: Carbonic dichloride, Carbonyl chloride
- Phosphine: Phosphorus hydride, Hydrogen phosphide
- Propyl alcohol: 1-Propanol
- Propylene dichloride: 1, 2-Dichloropropane
- Propylene oxide: 1, 2-Epoxypropane, Methyloxirane
- Stoddard solvent: Mineral spirit, White spirit
- Styrene: Phenylethylene, Styrene monomer, Styrol, Vinylbenzene
- Sulphur dioxide: Sulphurous anhydride, Sulphurous oxide
- 1, 1, 2, 2-Tetrachloroethane: Acetylene tetrachloride
- 1, 1, 2, 2-Tetrachloro-1, 2-difluoroethane: R112
- Tetrachloroethylene: Perchloroethylene
- Tetrahydrofuran (THF): Diethylene oxide
- Toluene: Methylbenzene, Toluol
- 1, 1, 1-Trichloroethane: Chloroethene, Methylchloroform, α -Trichloroethane
- Trichloroethylene: Trichloroethene
- Trichlorofluoromethane: R11
- 1, 1, 2-Trichloro-1, 2, 2-trifluoroethane: R113
- 1, 1, 1-Trichloro-2, 2, 2-trifluoroethane: R113a
- Trimethylbenzene: Mesitylene, Pseudocumene
- Vinyl chloride (VC): Chloroethene, Chloroethylene, Vinyl chloride monomer
- Water vapour: Moisture
- Xylene: Dimethyl benzene, Xylol