

Appendix 4. List of synonyms of substances to be measured with Gastec detector tube systems

| | Synonym | Substance to be measured | | Synonym | Substance to be measured | |
|-----------------------------|-----------------------------|---|---------------------------|--------------------------|---|---------------------------------|
| A | Acetic acid glacial | Acetic acid | | 1, 2-Dibromoethane | Ethylene dibromide (EDB) | |
| | Acetylene dichloride | 1, 2-Dichloroethylene | | 1, 2-Dichlorobenzene | o-Dichlorobenzene | |
| | Acetylene tetrachloride | 1, 1, 2, 2-Tetrachloroethane | | 1, 4-Dichlorobenzene | p-Dichlorobenzene | |
| | Acrylaldehyde | Acrolein | | Dichloromethane | Methylene chloride | |
| | Acrylic aldehyde | Acrolein | | 1, 2-Dichloropropane | Propylene dichloride | |
| | Alcohol | Ethanol | | 1, 4-Diethylene dioxide | 1, 4-Dioxane | |
| | Aldehyde | Acetaldehyde | | Diethylene oxide | Tetrahydrofuran (THF) | |
| | Allylaldehyde | Acrolein | | Diethyl ether | Ethyl ether | |
| | 2-Amino propane | Isopropylamine | | Dimethyl benzene | Xylene | |
| | Anhydrous hydrochloric acid | Hydrogen chloride | | Diisopropyl ether | Isopropyl ether | |
| | Arsenic trihydride | Arsine | | Dimethyl aniline (DMA) | N, N-Dimethylaniline | |
| | B | Benzenamine | | Aniline | Dimethyl carbinol | Isopropyl alcohol (IPA) |
| | | Benzol | | Benzene | Dimethyl ether | Methyl ether |
| | | Bromoethane | | Ethyl bromide | Dimethyl formamide (DMF) | N, N-Dimethylformamide |
| Bromomethane | | Methyl bromide | Dimethyl ketone | Acetone | | |
| α, γ -Butadiene | | 1, 3-Butadiene | Divinyl | 1, 3-Butadiene | | |
| n-Butane | | Butane | E | Epoxy ethane | Ethylene oxide (EO) | |
| 1-Butanol | | n-Butyl alcohol | | 1, 2-Epoxypropane | Propylene oxide | |
| 2-Butanol | | sec-Butyl alcohol | | Ethanal | Acetaldehyde | |
| 2-Butanone | | Methyl ethyl ketone (MEK) | | 1, 2-Ethanediamine | Ethylenediamine | |
| 2-Butoxyethanol | | Ethylene glycol monobutyl ether | | Ethanenitrile | Acetonitrile | |
| Butyl cellosolve | | Ethylene glycol monobutyl ether | | Ethanethiol | Ethyl mercaptan | |
| C | | Carbinol | | Methanol | Ethene | Ethylene |
| | | Carbolic acid | | Phenol | Ethine | Acetylene |
| | | Carbon bisulphide | | Carbon disulphide | 2-Ethoxyethanol | Ethylene glycol monoethyl ether |
| | Carbonic acid gas | Carbon dioxide | | 2-Ethoxyethyl acetate | Ethylene glycol monoethyl ether acetate | |
| | Carbonic anhydride | Carbon dioxide | | Ethyl alcohol | Ethanol | |
| | Carbonic dichloride | Phosgene | | Ethylaldehyde | Acetaldehyde | |
| | Carbonyl chloride | Phosgene | | Ethyl cellosolve | Ethylene glycol monoethyl ether | |
| | Cellosolve | Ethylene glycol monoethyl ether | | Ethyl cellosolve acetate | Ethylene glycol monoethyl ether acetate | |
| | Cellosolve acetate | Ethylene glycol monoethyl ether acetate | Ethylene bromide | Ethylene dibromide (EDB) | | |
| | 1-Chloro-2, 3-epoxy propane | Epichlorohydrin | Ethylene chloride | 1, 2-Dichloroethane | | |
| | Chloroethene | Vinyl chloride (VC) | Ethylene dibromide | 1, 2-Dichloroethane | | |
| | Chloroethylene | Vinyl chloride (VC) | Ethylene dichloride | 1, 2-Dichloroethane | | |
| | Chloromethylbenzene | Benzyl chloride | Ethylidene chloride | 1, 1-Dichloroethane | | |
| | 3-Chloro-1-propene | Allyl chloride | Ethylidene dibromide | 1, 1-Dibromoethane | | |
| 3-Chloropropylene | Allyl chloride | Ethyl methyl ketone | Methyl ethyl ketane (MEK) | | | |
| Chlorothene | 1, 1, 1-Trichloroethane | Ethyne | Acetylene | | | |
| α -Chlorotoluene | Benzyl chloride | F | Formalin | Formaldehyde | | |
| Cresylic acid | Cresol | | 2-Furaldehyde | Furfural | | |
| Cresylol | Cresol | | H | Hexahydrobenzene | Cyclohexane | |
| Cyanomethane | Acetonitrile | | | Hexahydrotoluene | Methylcyclohexane | |
| Cyclohexatriene | Benzene | | | Hexamethylene | Cyclohexane | |
| D | 1, 2-Diaminoethane | | | Ethylenediamine | Hexone | Methyl isobutyl ketone (MIBK) |
| | | | | | Hydrochloric anhydride | Hydrogen chloride |

| | Synonym | Substance to be measured | | Synonym | Substance to be measured |
|-----|--------------------------------|--|-----|------------------------------|--|
| | Hydrocyanic acid | Hydrogen cyanide | | Phosphorus hydride | Phosphine |
| | Hydrofluoric acid | Hydrogen fluoride | | 1-Propanol | Propyl alcohol |
| | Hydrogen arsenide | Arsine | | 2-Propanol | Isopropyl alcohol (IPA) |
| | Hydrogen phosphide | Phosphine | | 2-Propanone | Acetone |
| | Hydroxybenzene | Phenol | | 2-Propenal | Acrolein |
| | 4-Hydroxy-4-methyl-2-pentanone | Diacetone alcohol | | 2-Propenenitrile | Acrylonitrile |
| [I] | Isobutyl methyl ketone | Methyl isobutyl ketone (MIBK) | [Q] | Pseudocumene | Trimethylbenzene |
| | Isopentyl acetate | Isoamyl acetate | [R] | Quicksilver | Mercury vapour |
| | Isopentyl alcohol | Isoamyl alcohol | | R11 | Trichlorofluoromethane |
| | Isopropanol | Isopropyl alcohol (IPA) | | R12 | Dichlorodifluoromethane |
| | Isopropyl benzene | Cumene | | R22 | Chlorodifluoromethane |
| [M] | Mercaptoethane | Ethyl mercaptan | | R112 | 1, 1, 2, 2-Tetrachloro-1, 2-difluoroethane |
| | Mesitylene | Trimethylbenzene | | R113 | 1, 1, 2-Trichloro-1, 2, 2-trifluoroethane |
| | Methacrylic acid (MMA) | Methyl methacrylate | | R113a | 1, 1, 1-Trichloro-2, 2, 2-trifluoroethane |
| | Methanal | Formaldehyde | | R114 | 1, 2-Dichloro-1, 1, 2, 2-tetrafluoroethane |
| | Methanethiol | Methyl mercaptan | | R123 | 2, 2-Dichloro-1, 1, 1-trifluoroethane |
| | 2-Methoxyethanol | Ethylene glycol monomethyl ether | | R124 | 2-Chloro-1, 1, 1, 2-tetrafluoroethane |
| | 2-Methoxyethyl acetate | Ethylene glycol monomethyl ether acetate | | R141b | 1, 1-Dichloro-1-fluoroethane |
| | Methyl alcohol | Methanol | | R225 | Dichloropentafluoropropane |
| | Methylbenzene | Toluene | [S] | Styrene monomer | Styrene |
| | Methyl carbinol | Ethanol | | Styrol | Styrene |
| | Methyl cellosolve | Ethylene glycol monomethyl ether | | Sulphurous anhydride | Sulphur dioxide |
| | Methyl cellosolve acetate | Ethylene glycol monomethyl ether acetate | | Sulphurous oxides | Sulphur dioxide |
| | Methylchloroform | 1, 1, 1-Trichloroethane | [T] | Tetracarbonyl nickel | Nickel carbonyl |
| | Methyl cyanide | Acetonitrile | | Tetrachloromethane | Carbon tetrachloride |
| | Methylene dichloride | Methylene chloride | | 1, 2, 3, 4-Tetrahydrobenzene | Cyclohexene |
| | 1-Methylethylbenzene | Cumene | | Thioethyl alcohol | Ethyl mercaptan |
| | Methyloxirane | Propylene oxide | | Thioglycol | 2-Mercaptoethanol |
| | 4-Methyl-2-pentanone | Methyl isobutyl ketone (MIBK) | | Trichloroethene | Trichloroethylene |
| | Methyl phenol | Cresol | | α -Trichloroethane | 1, 1, 1-Trichloroethane |
| | 2-Methyl-1-propanol | Isobutyl alcohol | | Trichloromethane | Chloroform |
| | Mineral spirit | Stoddard solvent | | Trichloronitromethane | Chloropicrin |
| | Moisture | Water vapour | | Toluol | Toluene |
| | Monochlorobenzene | Chlorobenzene | [V] | Vinylbenzene | Styrene |
| [N] | Naphthene | Cyclohexane | | Vinyl chloride monomer | Vinyl chloride (VC) |
| | Nitrogen peroxide | Nitrogen dioxide | | Vinyl cyanide | Acrylonitrile |
| | Nitrochloroform | Chloropicrin | | Vinylethylene | 1, 3-Butadiene |
| | Normal hexane | Hexane | | Volatile oil | Gasoline |
| [O] | Oxirane | Ethylene oxide (EO) | [W] | White spirit | Stoddard solvent |
| [P] | Pentyl acetate | Amyl acetate | | Wood alcoho | Methanol |
| | Perchloroethylene | Tetrachloroethylene | [X] | Xylol | Xylene |
| | Petrol | Gasoline | | | |
| | Phenic acid | Phenol | | | |
| | Phenylamine | Aniline | | | |
| | Phenylethylene | Styrene | | | |