

# Enthalpy Analytical, Inc. – TO-15 Compound List

Compound	CAS Number	Synonyms
Acetone	67-64-1	Dimethyl ketone; Dimethylformaldehyde; 2-Propanone
Acetonitrile	75-05-8	Cyanomethane, Methyl cyanide
Acrolein	107-02-8	2-Propenal, 2-Propenaldehyde
Acrylonitrile	107-13-1	2-Propenenitrile; Vinyl cyanide
Allyl chloride	107-05-1	3-Chloropropene; 3-Chloroprene
Benzene	71-43-2	Benzol; Benzine
Benzyl chloride	100-44-7	Chloromethylbenzene; alpha-Chlorotoluene
Bromodichloromethane	75-27-4	Monobromodichloromethane; Methane-bromodichloro
Bromoethene	593-60-2	Vinyl bromide; Monobromoethene
Bromoform	75-25-2	Tribromoethane
Bromomethane	74-83-9	Methyl bromide; Monobromomethane
1,3-Butadiene	106-99-0	Biethylene; Erythrene; Pyrrolyene
Carbon disulfide	75-15-0	Carbon bisulfide; Carbon sulfide
Carbon tetrachloride	56-23-5	Carbon tet; Tetrachloromethane
Chlorobenzene	108-90-7	Monochlorobenzene; Chlorobenzol; Benzene chloride
Chloroethane	75-00-3	Ethyl chloride; Chlorene; Chloryl
Chloroethene	75-01-4	Vinyl chloride; Ethylene monochloride
Chloroform	67-66-3	Trichloromethane; Methyltrichloride; Methane trichloride
Chloromethane	74-87-3	R40; Methyl chloride; Monochloromethane
2-Chlorotoluene	95-49-8	o-Chlorotoluene; 1-Methyl-2-chlorobenzene; 2-Methylchlorobenzene
Cyclohexane	110-82-7	Hexamethylene; Hexahydrobenzene; Hexanaphthene
Dibromochloromethane	124-48-1	Chlorodibromomethane
1,2-Dibromoethane	106-93-4	EDB; Ethylene dibromide
1,2-Dichlorobenzene	95-50-1	ODB; Chloroben
1,3-Dichlorobenzene	541-73-1	meta-Dichlorobenzene; m-Phenylenedichloride
1,4-Dichlorobenzene	106-46-7	para-Dichlorobenzene; Parazene; Santochlor
1,1-Dichloroethane	75-34-3	Ethylidene chloride; Ethylidene dichloride
1,2-Dichloroethane	107-06-2	Ethylene dichloride; Glycol dichloride; 1,2-DCA
1,1-Dichloroethene	75-35-4	1,1-DCE; Vinylidene chloride
cis-1,2-Dichloroethylene	156-59-2	cis-1,2-DCE; cis-Acetylene dichloride
trans-1,2-Dichloroethylene	156-60-5	trans-1,2-DCE; trans-Acetylene dichloride
1,2-Dichloropropane	78-87-5	Propylene dichloride; Propylene chloride
cis-1,3-Dichloropropene	10061-01-5	1-Propene, 1,3-dichloro-, (z)-; cis-1,3-Dichloro-1-Propene
trans-1,3-Dichloropropene	10061-02-6	trans-1,3-Dichloro-1-Propene; trans-1,3-Dichloropropylene
1,4-Dioxane	123-91-1	Diethylene dioxide; Diethylene ether
Ethanol	64-17-5	Ethyl Alcohol
Ethyl acetate	141-78-6	Acetic acid ethyl ester; Acetic ether

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Ethylbenzene	100-41-4	Ethylbenzol; Phenylethane
4-Ethyltoluene	622-96-8	1-Ethyl-4-methyl benzene; p-Methylethylbenzene
Freon 11 (CCl <sub>3</sub> F)	75-69-4	Trichlorofluoromethane; Fluorotrichloromethane; Fluorocarbon 11
Freon 12 (CCl <sub>2</sub> F <sub>2</sub> )	75-71-8	Dichlorodifluoromethane; Fluorocarbon 12
Freon 113 (C <sub>2</sub> Cl <sub>3</sub> F <sub>3</sub> )	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane; Fluorocarbon 113; 1,1,2-Trichlorotrifluoroethane
Freon 114 (C <sub>2</sub> Cl <sub>2</sub> F <sub>4</sub> )	76-14-2	1,2-Dichlorotetrafluoroethane; Halocarbon 114; 1,2-Dichloro-1,1,2,2-tetrafluoroethane
Heptane	142-82-5	Dipropylmethane; Heptyl hydride
Hexachlorobutadiene	87-68-3	1,3-Hexachlorobutadiene; Perchlorobutadiene
Hexane	110-54-3	n-Hexane; Hexyl hydride
2-Hexanone	591-78-6	Methyl butyl ketone; Butyl methyl ketone; Hexan-2-one
Isopropyl alcohol	67-63-0	2-Propanol; Isopropanol
Methylene chloride	75-09-2	Dichloromethane; Methylene dichloride
Methyl ethyl ketone	78-93-3	MEK; 2-Butanone; Ethyl methyl ketone
Methyl isobutyl ketone	108-10-1	MIBK; 2-Pentanone; Hexone; Isopropylacetone
Methyl methacrylate	80-62-6	2-Propenoic acid, Methacrylic acid methyl ester
Methyl tert-butyl ether	1634-04-4	MTBE; 2-Methoxy-2-methylpropane; tert-Butyl methyl ether
Naphthalene	91-20-3	Naphthalin; Tar camphor; Naftalen
Propylene	115-07-1	Propene; Methyleneethylene
Styrene	100-42-5	Vinylbenzene; Phenylethylene
1,1,1,2-Tetrachloroethane	630-20-6	RCRA waste number U208
1,1,1,2-Tetrachloroethane	79-34-5	Tetrachloroethane; Acetylene tetrachloride; Bonoform
Tetrachloroethene	127-18-4	PCE; PERC; Perchloroethylene; Ethylene tetrachloride; Carbon bichloride; Carbon dichloride
Tetrahydrofuran	109-99-9	Diethylene oxide; Butylene oxide
Toluene	108-88-3	Toluol; Methylbenzene
1,2,4-Trichlorobenzene	120-82-1	1,2,4-Trichlorobenzol
1,1,1-Trichloroethane	71-55-6	Methyl chloroform; Trichloroethane
1,1,2-Trichloroethane	79-00-5	beta-Trichloroethane; Ethane trichloride; Vinyl trichloride
Trichloroethene	79-01-6	TCE; Acetylene trichloride; Ethinyl trichloride
1,2,4-Trimethylbenzene	95-63-6	Pseudocumene; Pseudocumul
1,3,5-Trimethylbenzene	108-67-8	Mesitylene; Trimethylbenzol
2,2,4-Trimethylpentane	540-84-1	Iso-octane; Isobutyltrimethylmethane
Vinyl acetate	108-05-4	Acetic acid ethenyl ether; Ethenyl acetate
p-Xylene	106-42-3	p-Methyltoluene; 1,4-dimethylbenzene
m-Xylene	108-38-3	m-Methyltoluene; 1,3-dimethylbenzene
o-Xylene	95-47-6	o-Methyltoluene; 1,2-Dimethylbenzene