

## List of available compounds in DWSIM Database

1,1,2-trichloroethane	2,2,3,3-tetramethylpentane
1,1-dichloroethane	2,2,3,4-tetramethylpentane
1,1-dimethylcyclohexane	2,2,3-trimethylbutane
1,1-dimethylcyclopentane	2,2,3-trimethylpentane
1,2,3,4-tetramethylbenzene	2,2,4,4-tetramethylpentane
1,2,3,5-tetramethylbenzene	2,2,4-trimethylpentane
1,2,3-trimethylbenzene	2,2,5-trimethylhexane
1,2,4,5-tetramethylbenzene	2,2-dimethyl-1-propanol
1,2,4-trichlorobenzene	2,2-dimethylbutane
1,2,4-trimethylbenzene	2,2-dimethylheptane
1,2-butadiene	2,2-dimethylhexane
1,2-dichloroethane	2,2-dimethyloctane
1,2-propylene oxide	2,2-dimethylpentane
1,3-butadiene	2,3,3,4-tetramethylpentane
1,4-butanediol	2,3,3-trimethylpentane
1,4-dioxane	2,3,4-trimethylpentane
1-butanol	2,3-dimethylbutane
1-butene	2,3-dimethylhexane
1-heptanol	2,3-dimethylpentane
1-heptene	2,4,4-trimethylhexane
1-hexanol	2,4,6-trinitrotoluene
1-hexene	2,4-dimethylhexane
1-methyl-1-ethylcyclopentane	2,4-dimethylpentane
1-methyl-3-n-propylbenzene	2,4-dinitrotoluene
1-methyl-4-n-propylbenzene	2,5-dimethylhexane
1-methylindene	2,5-dinitrotoluene
1-methylnaphthalene	2,6-dinitrotoluene
1-nitrobutane	2-butanol
1-nitropropane	2-ethyl-m-xylene
1-nonene	2-ethyl-p-xylene
1-octene	2-heptanone
1-pentanol	2-hexanone
1-pentene	2-Methoxy-2-Methyl-Heptane
1-phenylnaphthalene	2-methyl-1-butanol
1-propanol	2-methyl-1-butene
1-undecene	2-methyl-1-heptene
2,2,3,3-tetramethylbutane	2-methyl-1-pentene

2-methyl-1-propanol	4-ethyl-m-xylene
2-methyl-2-butanol	4-ethyl-o-xylene
2-methyl-2-butene	4-heptanone
2-Methyl-2-Heptanol	4-methyl-cis-2-pentene
2-methyl-2-propanol	4-methylheptane
2-methyl-3-ethylpentane	4-methylnonane
2-methylheptane	4-methyloctane
2-methylhexane	4-methyl-trans-2-pentene
2-methylindene	5-methyl-2-hexanone
2-methylnaphthalene	5-methylnonane
2-methylnonane	Acenaphthene
2-methyloctane	Acetaldehyde
2-methylpentane	Acetic acid
2-methylpropanal	Acetic anhydride
2-nitropropane	Acetone
2-pentanol	Acetonitrile
2-pentanone	Acetyl chloride
3,3,5-trimethylheptane	Acetylene
3,3-diethylpentane	Acrylic acid
3,3-dimethyl-2-butanone	Acrylonitrile
3,3-dimethylhexane	Adipic acid
3,3-dimethylpentane	Air
3,4-dimethylhexane	Ammonia
3,4-dinitrotoluene	Aniline
3,5-dinitrotoluene	Anisole
3-ethylheptane	Argon
3-ethylhexane	Benzene
3-ethylpentane	Benzoic acid
3-heptanone	Biphenyl
3-hexanone	Bromine
3-methyl-1-butene	Bromobenzene
3-methyl-3-ethylpentane	Butanal
3-methylheptane	Butyl vinyl ether
3-methylhexane	Carbon dioxide
3-methylnonane	Carbon disulfide
3-methyloctane	Carbon monoxide
3-methylpentane	Carbon tetrachloride
3-pentanone	Carbonyl sulfide

Chlorine	Dimethyl ether
Chloroform	Dimethyl sulfide
Chrysene	Dimethyl sulfoxide
Cis-1,2-dimethylcyclohexane	Dimethyl terephthalate
Cis-1,2-dimethylcyclopentane	Dimethylacetylene
Cis-1,3-dimethylcyclohexane	Dimethylethanolamine
Cis-1,3-dimethylcyclopentane	Di-n-butyl ether
Cis-1,4-dimethylcyclohexane	Di-n-propyl disulfide
Cis-2-butene	Di-n-propyl sulfide
Cis-2-hexene	DiPhenyl Carbonate
Cis-2-pentene	Diphenyl disulfide
Cis-decahydronaphthalene	Di-sec-butyl ether
Cumene	Di-tert-butyl disulfide
Cumene hydroperoxide	Ethane
Cyclohexane	Ethanol
Cyclohexanol	Ethyl acetate
Cyclohexanone	Ethyl chloride
Cyclohexene	Ethyl formate
Cyclopentane	Ethyl mercaptan
Dichloroacetaldehyde	Ethyl methyl disulfide
Dichloroacetyl chloride	Ethyl Phenyl Carbonate
Dicyclopentadiene	Ethyl propyl disulfide
Diethanolamine	Ethyl tert-pentyl ether
DiEthyl Carbonate	Ethylacetylene
Diethyl disulfide	Ethylamine
Diethyl ether	Ethylbenzene
Diethyl sulfide	Ethylcyclohexane
Diethylamine	Ethylcyclopentane
Diethylene glycol	Ethylene
Diethylenetriamine	Ethylene carbonate
Diethylethanolamine	Ethylene glycol
Diisobutyl ketone	Ethylene oxide
Diisopropanolamine	Ethylenediamine
Diisopropyl ether	Fluoranthene
Diisopropyl ketone	Fluorene
Diisopropylamine	Fluorine
Dimethyl carbonate	Formaldehyde
Dimethyl disulfide	Furfural

Helium-4	Methyl Ethyl Carbonate
Heptanal	Methyl ethyl ether
Hexanal	Methyl ethyl ketone
Hydrogen	Methyl ethyl sulfide
Hydrogen chloride	Methyl formate
Hydrogen cyanide	Methyl iodide
Hydrogen iodide	Methyl isobutyl ether
Hydrogen sulfide	Methyl isobutyl ketone
Indane	Methyl isopropyl ether
Indene	Methyl isopropyl ketone
Iodobenzene	Methyl mercaptan
Isobutane	Methyl methacrylate
Isobutene	Methyl n-propyl ether
Isobutyl acetate	Methyl n-propyl sulfide
Isobutyl mercaptan	Methyl Phenyl Carbonate
Isobutylbenzene	Methyl propionate
Isopentane	Methyl t-butyl sulfide
Isoprene	Methyl tert-butyl ether
Isopropanol	Methyl tert-pentyl ether
Isopropyl acetate	Methyl t-pentyl sulfide
Isopropyl butyl ether	Methylacetylene
Isopropylcyclopentane	Methylal
Ketene	Methylamine
Krypton	Methylcyclohexane
Maleic acid	Methylcyclopentane
Maleic anhydride	Methylethanolamine
M-cresol	M-ethyltoluene
M-cymene	M-nitrotoluene
M-dichlorobenzene	Monochlorobenzene
M-diethylbenzene	Monoethanolamine
Mesitylene	M-xylene
Methacrylic acid	N,n-dimethylacetamide
Methacrylonitrile	N,n-dimethylformamide
Methane	N-aminoethyl ethanolamine
Methanol	N-aminoethyl piperazine
Methyl acetate	Naphthalene
Methyl chloride	N-butane
Methyl DiEthanolAmine	N-butyl acetate

N-butylbenzene	N-propyl mercaptan
N-butylcyclohexane	N-propylbenzene
N-butylcyclopentane	N-propylcyclohexane
N-butyric acid	N-propylcyclopentane
N-decane	N-tetracosane
N-docosane	N-tetradecane
N-dodecane	N-tricosane
Neon	N-tridecane
Neopentane	N-undecane
N-heneicosane	O-cresol
N-heptacosane	O-cymene
N-heptadecane	O-dichlorobenzene
N-heptane	O-diethylbenzene
N-hexacosane	O-ethyltoluene
N-hexadecane	O-nitrotoluene
N-hexane	O-toluic acid
N-hexyl acetate	Oxalic acid
N-hexyl mercaptan	Oxygen
Nitric acid	O-xylene
Nitric oxide	Ozone
Nitrobenzene	P-cresol
Nitroethane	P-cymene
Nitrogen	P-dichlorobenzene
Nitrogen dioxide	P-diethylbenzene
Nitrogen tetroxide	P-diisopropylbenzene
Nitrogen trioxide	Pentanal
Nitromethane	P-ethyltoluene
Nitrous oxide	Phenanthrene
N-nonacosane	Phenol
N-nonadecane	Phosgene
N-nonane	Phthalic acid
N-octacosane	Piperazine
N-octadecane	P-nitrotoluene
N-octane	P-phenylenediamine
N-pentacosane	Propadiene
N-pentadecane	Propanal
N-pentane	Propane
N-pentyl acetate	Propionic acid
N-propyl acetate	Propionitrile
N-propyl formate	Propylene

Propylene carbonate	Vinyl acetate
P-toluic acid	Vinyl chloride
P-xylene	Vinylacetylene
Pyrene	Water
Pyridine	Xenon
Salicylic acid	
Sec-butyl mercaptan	
Sec-butylbenzene	
Squalane	
Styrene	
Sulfolane	
Sulfur dioxide	
Sulfur hexafluoride	
Sulfur trioxide	
Terephthalic acid	
Tert-butyl ethyl ether	
Tert-butyl mercaptan	
Tert-butylbenzene	
Tert-butylcyclohexane	
Tetraethylene glycol	
Tetrahydrofuran	
Thiophene	
Toluene	
Trans-1,2-dimethylcyclohexane	
Trans-1,2-dimethylcyclopentane	
Trans-1,3-dimethylcyclohexane	
Trans-1,3-dimethylcyclopentane	
Trans-1,4-dimethylcyclohexane	
Trans-2-butene	
Trans-2-hexene	
Trans-2-pentene	
Trans-decahydronaphthalene	
Trichloroacetaldehyde	
Trichloroacetyl chloride	
Trichloroethylene	
Triethanolamine	
Triethylamine	
Triethylene glycol	
Trimethylamine	