

Compound	Synonyms	CAS #	MW	6L		1L or 6L	
				NJDEP LLTO-15 RLs (ppbv) Indoor/ Ambient Air	NJDEP LLTO-15 RLs (ug/m3) Indoor/ Ambient Air	NJDEP LLTO-15 RLs (ppbv) Soil Gas/ Sub- Slab	NJDEP LLTO-15 RLs (ug/m3) Soil Gas/ Sub- Slab
Acetone	2-propanone, dimethyl ketone, propanone	67-64-1	58.08	0.20	0.48	2.0	4.8
Allyl Chloride	3-chloropropene, chloroallylene	107-05-1	76.53	0.20	0.63	2.0	6.3
Benzene	Benzol	71-43-2	78.11	0.20	0.64	2.0	6.4
Bromodichloromethane	Methane-bromodichloro, BDCM	75-27-4	163.8	0.20	1.3	2.0	13
Bromoform	Tribromomethane, methyl tribromide	75-25-2	252.8	0.20	2.1	2.0	21
Bromomethane	Methyl bromide	74-83-9	94.94	0.20	0.78	2.0	7.8
1,3-Butadiene		106-99-0	54.09	0.20	0.44	2.0	4.4
Carbon disulfide	Carbon bisulfide, dithiocarbonic anhydride	75-15-0	76.14	0.20	0.62	2.0	6.2
Carbon tetrachloride	Tetrachloromethane, perchloromethane, methane tetrachloride	56-23-5	153.8	0.20	1.3	2.0	13
Chlorobenzene	Chlorobenzol, Phenyl chloride, benzene chloride	108-90-7	112.6	0.20	0.92	2.0	9.2
Chloroethane	Ethyl chloride, hydrochloric ether	75-00-3	64.52	0.20	0.53	2.0	5.3
Chloroform	Trichloromethane, Methyl trichloride, Freon 20	67-66-3	119.4	0.20	0.98	2.0	9.8
Chloromethane	Methyl chloride	74-87-3	50.49	0.20	0.41	2.0	4.1
2-Chlorotoluene	1-Chloro-2-methylbenzene, o-chlorotoluene	95-49-8	126.6	0.20	1.0	2.0	10
Cyclohexane	Hexahydrobenzene, hexamethylene, hexanaphthane, benzene hexahydride	110-82-7	84.16	0.20	0.69	2.0	6.9
Dibromochloromethane	Chlorodibromomethane	124-48-1	208.3	0.20	1.7	2.0	17
1,2-Dibromoethane	o-dichlorobenzene dizene, o-dichlor benzol, chloroben, ethylene dibromide	106-93-4	187.9	0.20	1.5	2.0	15
1,2-Dichlorobenzene	o-dichlorobenzene, o-dichlorobenzol	95-50-1	147.0	0.20	1.2	2.0	12
1,3-Dichlorobenzene	m-dichlorobenzene, m-dichlorobenzol	541-73-1	147.0	0.20	1.2	2.0	12
1,4-Dichlorobenzene	p-dichlorobenzene, p-dichlorobenzol	106-46-7	147.0	0.20	1.2	2.0	12
Dichlorodifluoromethane	Freon 12	75-71-8	120.9	0.20	0.99	2.0	9.9
1,1-Dichloroethane	Ethylidene chloride	75-34-3	98.96	0.20	0.81	2.0	8.1
1,2-Dichloroethane	Ethylene dichloride	107-06-2	98.96	0.20	0.81	2.0	8.1
1,1-Dichloroethene	Vinylidene chloride	75-35-4	96.94	0.20	0.79	2.0	7.9
1,2-Dichloroethene (cis)	cis-Dichloroethylene, cis-1,2-DCE	156-59-2	96.94	0.20	0.79	2.0	7.9
1,2-Dichloroethene (trans)	trans-Acetylene dichloride, trans-1,2-DCE	156-60-5	96.94	0.20	0.79	2.0	7.9
1,2-Dichloropropane	Propylene dichloride	78-87-5	113.0	0.20	0.92	2.0	9.2
1,3-Dichloropropene (cis)		10061-01-5	111.0	0.20	0.91	2.0	9.1
1,3-Dichloropropene (trans)		10061-02-6	111.0	0.20	0.91	2.0	9.1
1,2-Dichlorotetrafluoroethane	Freon 114, Genetron 114	76-14-2	170.9	0.20	1.4	2.0	14
1,4-Dioxane	Dioxane, p-dioxane, diethylene dioxide, diethylene ether	123-91-1	88.10	0.20	0.72	2.0	7.2
Ethanol	Ethyl alcohol, anhydrol, methyl carbinol	64-17-5	46.07	0.20	0.38	2.0	3.8
Ethylbenzene	Ethylbenzol, phenylethane	100-41-4	106.2	0.20	0.87	2.0	8.7

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4-Ethyltoluene	p-Ethyl toluene, 1-ethyl-4-methyl benzene, p-methylethylbenzene	622-96-8	120.2	0.20	0.98	2.0	9.8
n-Heptane	Heptane, Dipropylmethane	142-82-5	100.2	0.20	0.82	2.0	8.2
1,3-Hexachlorobutadiene	Hexachloro-1,3-butadiene, perchlorobutadiene	87-68-3	260.8	0.20	2.1	2.0	21
n-Hexane	Hexane	110-54-3	86.17	0.20	0.70	2.0	7.0
Isopropyl alcohol	Isopropanol, IPA, 2-propanol, dimethyl carbinol, SEC-propyl alcohol, 2-hydroxypropane, Isohol, Lutosos, rubbing alcohol	67-63-0	60.10	0.20	0.49	2.0	4.9
Methyl ethyl ketone	2-Butanone, MEK, methyl acetone, butanone, methyl-2-propanone	78-93-3	72.11	0.20	0.59	2.0	5.9
Methyl isobutyl ketone	4-Methyl-2-pentanone, MIBK, hexone, isopropylacetone isobutyl methyl ketone	108-10-1	100.2	0.20	0.82	2.0	8.2
Methyl methacrylate	MMA, 2-(methoxycarbonyl)-1-propene	80-62-6	100.1	0.20	0.82	2.0	8.2
Methyl tert-butyl ether	Methyl tertiary-butyl ether, MTBE, methyl 1,1-dimehtylethyl ether, 2-methoxy-2-methylpropane	1634-04-4	88.15	0.20	0.72	2.0	7.2
Methylene chloride	Dichloromethane, methylene dichloride	75-09-2	84.94	0.20	0.69	2.0	6.9
Styrene	Vinyl benzene, phenyl ethylene, ethenyl benzene	100-42-5	104.1	0.20	0.85	2.0	8.5
tert-Butyl alcohol	Tertiary butanol, 1,1-dimethylethanol, 2-methyl-2-propanol, trimethylcarbinol	75-65-0	74.12	0.20	0.61	2.0	6.1
1,1,2,2-Tetrachloroethane	Acetylene tratrachloride, tetrachloroethane, TCA	79-34-5	167.9	0.20	1.4	2.0	13.7
Tetrachloroethene	Perchloroethylene, ethylene tetrachloride, PCE	127-18-4	165.8	0.20	1.4	2.0	13.6
Tetrahydrofuran	Butylene oxide, 1,4-epoxybutane, cyclotetramethylene oxide, furanidine, THF	100-99-9	72.11	0.20	0.59	2.0	5.9
Toluene	Methylbenzene, Phenylmethane, toluol	108-88-3	92.14	0.20	0.75	2.0	7.5
1,2,4-Trichlorobenzene	uns-trichlorobenzene	120-82-1	181.5	0.20	1.5	2.0	15
1,1,1-Trichloroethane	Methyl chloroform, MC, alpha-trichloroethane	71-55-6	133.4	0.20	1.1	2.0	11
1,1,2-Trichloroethane	Ethane trichloride, B-trichloroethane, vinyl trichloride	79-00-5	133.4	0.20	1.1	2.0	11
Trichloroethene	Trichloroethylene, ethylene trichloride, TCE	79-01-6	131.4	0.20	1.1	2.0	11
Trichlorofluoromethane	Freon 11, Halocarbon 11	75-69-4	137.4	0.20	1.1	2.0	11
1,1,2-Trichloro-1,2,2-trifluoroethane	Trichlorotrifluoroethane, Freon 113	76-13-1	187.4	0.20	1.5	2.0	15
1,2,4-Trimethylbenzene	Pseudocumene, pseudocumol, psi-Cumene	95-63-6	120.2	0.20	0.98	2.0	9.8
1,3,5-Trimethylbenzene	Trimethyl benzol, mesitylene	108-67-8	120.2	0.20	0.98	2.0	9.8
2,2,4-Trimethylpentane	Isooctane, isobutyltrimethylpentane	540-84-1	114.2	0.20	0.93	2.0	9.3
Vinyl bromide	Bromoethene	593-60-2	106.9	0.20	0.87	2.0	8.7
Vinyl chloride	VCM, Chloroethylene	75-01-4	62.50	0.20	0.51	2.0	5.1
Xylenes (m&p)	m- or p-Xylol, 1,3-dimethylbenzene (m-xylene); 1,4-dimethylbenzene (p-xylene)	179601-23-1	106.2	0.20	0.87	2.0	8.7
Xylene (o)	o-Xylol, 1,2-dimethylbenzene	95-47-6	106.2	0.20	0.87	2.0	8.7