

Table 1

Threshold Limit Values

Gases and Vapors

Substance	P.P.M. ^a	Approx. Mg. ^b per Cu. Ft.
Acetaldehyde	200	360
Acetic acid	10	25
Acetic anhydride	5	20
Acetone	1,000	2,400
Acetylene tetrachloride	1	14
Acrolein	0.5	1.2
Acrylonitrile - Skin	25	45
Allyl alcohol - Skin	2	5
Allyl chloride	5	15
Allyl propyl disulfide	2	12
Ammonia	100	70
Amyl acetate	200	1,050
Amyl alcohol (isoamyl alcohol)	100	360
Aniline - Skin	5	15
Arsine	0.05	0.2
Benzene (benzol)	25	80
Benzyl chloride	1	5
Boron trifluoride	1	3
Bromine	0.1	0.7
Butadiene (1,3-butadiene)	1,000	2,200
2-Butanone (methyl ethyl ketone)	200	590
Butyl acetate (n-butyl acetate)	200	950
Butyl alcohol (n-butanol)	100	300
tert. Butyl alcohol	100	300
Butyraldehyde	5	15
Butyl cellosolve (2-butylethanol)	50	240
para-tert Butylaldehyde	10	60
Carbon dioxide	5,000	9,000
Carbon disulfide - Skin	20	60
Carbon monoxide	100	110
Carbon tetrachloride - Skin	25	160
Cellosolve (2-ethoxyethanol)	200	760
Cellosolve acetate (2-ethoxyethyl acetate)	100	540
Chlorine	1	3
Chlorine dioxide	0.1	0.3
Chlorine trifluoride	0.1	0.4
Chlorobenzene (monochlorobenzene)	75	150
Chloroform (trichloromethane)	50	240
1-Chloro-1-propyne	20	100
Chloroethane	0.1	0.7
Chloroprene (2-chloro-1,3-butadiene)	25	50
Cresol (all isomers) - Skin	0	22

NOTE: The word "Skin" following a compound's name indicates that the liquid vapour can penetrate the skin to cause systemic effects.