

August 1957

Industrial Hygiene Newsletter

1947 M. A. C. VALUES

The following Maximum allowable concentration values were a part of the report submitted by the Committee on Threshold Limits and accepted by the American Conference of Governmental Industrial Hygienists at the 1947 meeting. These values are revised annually.

CASES AND VAPORE

[illegible]

Dioxane.....	100
Ethyl acetate.....	400
Ethyl alcohol.....	1,000
Ethyl benzoate.....	200
Ethyl bromide.....	200
Ethyl chloride.....	1,000
Ethylene chlorhydrate.....	5
Ethylene oxide.....	100
Ethyl ether.....	400
Ethyl formate.....	100
Ethyl iodide.....	100
Formaldehyde.....	100
Formaldehyde.....	10
Gamane.....	200
Heptane.....	800
Hexane.....	800
Hydrogen chloride.....	10
Hydrogen cyanide.....	20
Hydrogen fluoride.....	2
Hydrogen iodide.....	0
Hydrogen sulfide.....	20
Isopentane.....	20
Methyl anisole.....	50
Methanol.....	200
Methyl acetate.....	200
Methyl bromide.....	20
Methyl butanoate.....	100
Methyl "cellulosive".....	20
Methyl "cellulosive" acetate.....	20
Methyl chloride.....	100
Methyl cyclohexane.....	100
Methyl cyclohexanone.....	100
Methyl formate.....	100
Methyl isobutyl butanoate.....	100
Monoethylethanoate.....	70
Monoethyltrichloroethanoate.....	1,000
Monoethylurethane.....	100
Naphthalene (coal tar).....	200
Naphthalene (petroleum).....	500
Nitric anhydride.....	1
Nitrobenzene.....	1
Nitroethane.....	200
Nitrogen oxides (other than nitrous oxide).....	20
Nitroglycerine.....	200
Nitrosobenzene.....	100
2-Nitropropane.....	50
Octane.....	800
Octene.....	1
Pentane.....	1,000
Pentanone (methyl propionate).....	200
Phenol.....	1
Phosphine.....	0
Phosphorus trichloride.....	0
iso-Propanol.....	400
Propyl acetate.....	200
iso-Propyl ether.....	400

Stibine.....	5
Stoddard solvent.....	500
Styrene monomer.....	300
Sulfur chloride.....	1
Sulfur dioxide.....	300
1,1,2,2-Tetrachloroethane.....	5
Tetrachloroethylenes.....	100
Toluene.....	300
Toluidine.....	5
Trichloroethylenes.....	150
Terpentene.....	100
Vinyl chloride (chloroethane).....	300
Xylene.....	300

TOXIC DUSTS, FUMES, AND MISTS

Substance	Melting
Acetone.....	0.1
Arsenic.....	0.1
Boric.....	0.1
Cadmium.....	0.1
Chloroacetyl.....	1
Chromic acid and chromates (as CrO ₃).....	0
Cyanide as CN.....	0
1, 2-Dichloropropane (propylene dichloride) (ppm).....	75
Dinitrotoluene.....	1.4
Fluoride.....	2
Iodine.....	0.1
Iron oxide fume.....	15
Lead.....	0
Magnesium oxide fume.....	15
Manganese.....	0
Mercury.....	0
Pentachloronaphthalene.....	0.1
Pentachlorophenol.....	0.1
Phosphorus (yellow).....	0
Phosphorus pentachloride.....	7
Phosphorus pentoxide.....	1
Selenium, compounds selenium.....	0
Sulfuric acid.....	0
Tellurium.....	0
Tetralin.....	1
Trichloronaphthalene.....	0
Trinitrotoluene.....	1.4
Zinc oxide fume.....	15

MINERAL DUSTS

Submarine M. P. C. F.
 Alameda
 Astoria

 *Night-callings per cable news.
 *M. P. C. F.-cable news per cable news
 of the standard light and sound.
 (Con. on Page 16)

PLAINTIFF'S
EXHIBIT
470800. F

EXHIBIT
Charm
No. 6

HOYLE
EXHIBIT NO. 21
WORLDWIDE COURT
REPORTERS