

TABLE 38-E THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES IN WORKROOM AIR, 1973 (Continued)

Substance	ppm ^a	mg/cu m ^b			
acetate (Methyl cellosolve acetate)—Skin	25	120	Hydrogen fluoride	3	2
Ethylene imine—Skin	0.5	1	Hydrogen peroxide	1	1.4
Ethylene oxide	50	90	Hydrogen selenide	0.05	0.2
Ethylidene chloride, see 1, 1-Dichloroethane	-	-	Hydrogen sulfide	10	15
N-Ethylmorpholine—Skin	20	94	Hydroquinone	-	2
Ferbam	-	10	Indene	10	45
Ferrocenium dust	-	1	Indium and compounds, as in	-	0.1
Fluoride (as F)	-	2.5	C Iodine	0.1	1
* Fluorine	1	2	** Iron oxide fume	-	(10)
Fluorotrichloromethane	1,000	5,600	Iron pentacarbonyl	0.01	0.08
C Formaldehyde	2	3	Iron salts, soluble, as Fe	-	1
Formic acid	5	9	Isoamyl acetate	100	525
Furfural—Skin	5	20	Isoamyl alcohol	100	360
** Furfuryl alcohol	(5)	(20)	Isobutyl acetate	150	700
Gasoline	-	B ²	Isobutyl alcohol	100	300
* Germanium tetrahydride	0.2	0.6	** Isophorone	(25)	(140)
Glass, fibrous ¹⁾ or dust	-	E	Isopropyl acetate	250	950
Glycerin mist	-	E	Isopropyl alcohol	400	980
Glycidol (2, 3-Epoxy-1-propanol)	50	150	Isopropylamine	5	12
Glycol monoethyl ether, see 2-Ethoxyethanol	-	-	* Isopropylether	250	1,050
Graphite, (Synthetic)	-	E	Isopropyl glycidyl ether (IGE)	50	240
Guthlon,® see Azinphos-methyl	-	-	Kaolin	-	E
Gypsum	-	E	Ketene	0.5	0.9
Hafnium	-	0.5	* Lead, inorganic, fumes, and dusts	-	0.15
Helium	F	-	Lead arsenate	-	0.15
Heptachlor—Skin	-	0.5	Limestone	-	E
Heptane (n-heptane)	500	2,000	Lindane	-	0.5
Hexachloroethane—Skin	1	10	Lithium hydride	-	0.025
Hexachloronaphthalene—Skin	-	0.2	LP-gas (Liquefied petroleum gas)	1,000	1,800
* Hexafluoroacetone	0.1	0.7	Magnesite	-	E
Hexane (n-hexane)	500	1,800	Magnesium oxide fume	-	10
2-Hexanone	100	410	Malathion—Skin	-	10
Hexone (Methyl isobutyl ketone)	100	410	Maleic anhydride	0.25	1
sec-Hexyl acetate	50	300	C Manganese and compounds, as Mn	-	5
Hydrazine—Skin	1	1.3	Marble	-	E
Hydrogen	F	-	Mercury (Alkyl compounds)—Skin	0.001	0.01
Hydrogen bromide	3	10	Mercury (All forms except alkyl)	-	0.05
C Hydrogen chloride	5	7	Mesityl oxide	25	100
Hydrogen cyanide—Skin	10	11	Methane	F	-
			Methanethiol, see Methyl mercaptan	-	-
			Methoxychlor	-	10
			2-Methoxyethanol—Skin (Methyl cellosolve)	25	80
			Methyl acetate	200	610