

TABLE 40-B. THRESHOLD LIMIT VALUES FOR 1983 (Continued)

Substance	ppm ^a	mg/cu m ^b	Substance	ppm ^a	mg/cu m ^b	Substance	ppm ^a	mg/cu m ^b
1,1-Dimethylhydrazine—Skin	0.5	1	Heptane (n-heptane)	500	2,000	Methyl cellosolve (2-methoxyethanol)—Skin	25	80
Dimethylsulfate—Skin	1	5	Hexane (n-hexane)	500	1,800	Methyl cellosolve acetate (ethylene glycol monomethyl ether acetate)	25	120
Dinitrobenzene—Skin	—	1	Hexanone (methyl butyl ketone)	100	410	C Methyl chloride	100	210
Dinitrotoluene—Skin	—	1.5	sec-Butyl acetate	50	295	Methyl chloroform (1,1,1-trichloroethane)	350	1,900
Dinitro-o-cresol—Skin	—	0.2	Hexane (methyl isobutyl ketone)	100	410	Methylcyclohexane	500	2,000
Dioxane (dithylene dioxide)	100	360	C Hydrazine—Skin	1	1.3	Methylcyclohexanol	100	470
Dipropylene glycol methyl ether	100	600	Hydrogen bromide	3	10	Methylcyclohexanone	100	460
EPN (O-ethyl O-p-nitrophenyl thionobenzenephosphonate)—Skin	—	0.5	C Hydrogen chloride	5	7	Methyl formate	100	250
Ethyl acetate	400	1,400	Hydrogen cyanide—Skin	10	11	Methyl isobutyl carbinol (methyl amyl alcohol)	25	100
Ethyl acrylate—Skin	25	100	Hydrogen fluoride	3	2	C Methyl mercaptan	20	40
Ethyl alcohol (ethanol)	1,000	1,900	Hydrogen peroxide, 90%	1	1.4	o-Methyl styrene	100	460
Ethylamine	25	45	Hydrogen selenide	0.05	0.2	Methylene chloride (dichloromethane)	500	1,750
C Ethylbenzene	200	870	C Hydrogen sulfide	20	30	Monomethyl aniline—Skin	2	9
Ethyl bromide	200	890	Hydroquinone	—	2	Molybdenum (soluble compounds)	—	5
Ethyl chloride	1,000	2,600	C Iodine	0.1	1	(insoluble compounds)	—	15
Ethyl ether	400	1,200	Iron oxide fume	—	15	Naphtha (coal tar)	200	800
Ethyl formate	100	300	Isophorone	25	140	Naphtha (petroleum)	500	2,000
C Ethyl mercaptan	20	52	Isopropylamine	5	12	β-Naphthylamine	—	A-2
Ethyl silicate	100	850	Isopropyl glycidyl ether (IGE)	50	240	Nickel carbonyl	0.001	0.007
Ethylene chlorohydrin—Skin	5	16	Ketene	0.5	0.9	Nicotine—Skin	—	0.5
Ethylene diamine	10	30	Lead	—	0.2	Nitric acid	10	25
Ethylene glycol dinitrate (Combined EGDN + NG)—Skin	0.2	1.2	Lead arsenate	—	0.15	p-Nitroaniline—Skin	1	6
Ethylene imine—Skin	5	9	Lindane (hexachlorocyclohexane, gamma isomer)	—	0.5	Nitrobenzene—Skin	1	5
Ethylene oxide	50	90	LiAlH ₄ hydride	—	0.025	Nitroethane	100	310
2-Ethoxyethanol (Cellasolve)	200	740	Magnesium oxide fume	—	15	C Nitrogen dioxide	5	9
2-Ethoxyethyl acetate (Cellasolve Acetate)	100	540	Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)—Skin	—	15	C Nitroglycerin (combined EGDN + NG)—Skin	0.2	2
Ferbam (ferrie dimethyl dithiocarbamate)	—	15	C Manganese	—	15	Nitromethane	100	250
Ferrovanadium dust	—	1	Mercury—Skin	—	0.1	1-Nitropropane	25	90
Fluoride (as F)	—	2.5	Mercury (organic compounds)—Skin	—	0.01	2-Nitropropane	25	90
Fluorine	0.1	0.2	Mesityl oxide	25	100	N-Nitrosodimethylamine (Dimethylnitrosamine)—Skin	A-3	—
Fluorotrichloromethane	1,000	5,600	Methoxychlor (2,2-di-p-ethoxyphenyl-1,1,1-trichloroethane)	—	15	Nitrotoluene—Skin	5	30
C Formaldehyde	5	6	Methyl acetate	200	610	Octane	500	2,350
Furfural	5	20	Methyl acrylate	1,000	1,650	Osmium tetroxide	—	0.002
Furfuryl alcohol	50	200	Methyl acrylate—Skin	10	35	Ozone	0.1	0.2
Gasoline	500	2,000	Methylal (dimethoxymethane)	—	1,000			
Glycol (2,3-Epoxy-1-propanol)	50	150	Methyl alcohol (methanol)	200	260			
			C Methyl bromide—Skin	20	80			