Substance	ppm[a]	mg/cu m[b]
Methyl acetylene (propyne)	1,000	1,650
Methyl acetylene-propadiene mixture (MAPP)	1,000	1,800
Methyl acrylate—Skin	10	35
* Methyl acrylonitrile—Skin	1	3
Methylal (dimethoxymethane)	1,000	3,100
Methyl alcohol (methanol)	200	260
Methylamine	10	12
Methyl amyl alcohol, see Methyl isobutyl carbinol	-	-
Methyl 2-cyanoacrylate	2	8
Methyl isoamyl ketone	100	475
Methyl (n-amyl) ketone (2-Heptanone)	100	465
* Methyl bromide—Skin	15	60
Methyl butyl ketone, see 2-Hexanone	-	-
Methyl cellosolve—Skin, see 2-Methoxyethanol	-	-
Methyl cellosolve acetate—Skin, see Ethylene glycol monomethyl ether acetate	-	-
Methyl chloride	100	210
Methyl chloroform	350	1,900
Methylcyclohexane	500	2,000
* Methylcyclohexanol	50	235
* o-Methylcyclohexanone—Skin	50	230
Methylcyclopentadienyl manganese tricarbonyl (as Mn)—Skin	0.1	0.2
Methyl demeton—Skin	-	0.5
Methyl ethyl ketone (MEK), see 2-Butanone	-	-
Methyl formate	100	250
Methyl iodide—Skin	5	28
Methyl isobutyl carbinol—Skin	25	100
Methyl isobutyl ketone, see Hexone	-	-
Methyl isocyanate—Skin	0.02	0.05
Methyl mercaptan	0.5	1
Methyl methacrylate	100	410
Methyl parathion—Skin	-	0.2
Methyl propyl ketone, see 2-Pentanone	-	-
C Methyl silicate	5	30
C α Methyl styrene	100	480
C Methylene bisphenyl isocyanate (MDI)	0.02	0.2
** Methylene chloride (dichloromethane)	(500)	(1,740)
Molybdenum (soluble compounds)	-	5
(insoluble compounds)	-	10
Monomethyl aniline—Skin	2	9
C Monomethyl hydrazine—Skin	0.2	0.35
Morpholine—Skin	20	70
Naphtha (coal tar)	100	400
Naphthalene	10	50
β-Naphthylamine	-	A[19]
Neon	F	-
Nickel carbonyl	0.001	A[16] 0.007
Nickel, metal and soluble compounds (as Ni)	-	1
Nicotine—Skin	0.075	0.5
Nitric acid	2	5
Nitric oxide	25	30
p-Nitroaniline—Skin	1	6
Nitrobenzene—Skin	1	5
p-Nitrochlorobenzene—Skin	-	1
4-Nitrodiphenyl	-	A[18]
Nitroethane	100	310
Nitrogen	F	-
C Nitrogen dioxide	5	9
Nitrogen trifluoride	10	29
Nitroglycerin—Skin	0.2	2
Nitromethane	100	250
1-Nitropropane	25	90
2-Nitropropane	25	90
N-Nitrosodimethylamine (dimethylnitrosoamine)—Skin	-	A[2]
Nitrotoluene—Skin	5	30
Nitrotrichloromethane, see Chloropicrin	-	-
Nitrous oxide	F	-
Octachloronaphthalene—Skin	-	0.1
Octane	400	1,900
Oil mist, particulate	-	5[7]
Oil mist, vapor	[#]B[2]	-
Osmium tetroxide	0.0002	0.002
Oxalic acid	-	1
Oxygen difluoride	0.05	0.1
Ozone	0.1	0.2
Paraquat—Skin	-	0.5
Parathion—Skin	-	0.1
Pentaborane	0.005	0.01
Pentachloronaphthalene—Skin	-	0.5
Pentachlorophenol—Skin	-	0.5
Pentaerythritol	-	E
Pentane	500	1,500
2-Pentanone	200	700
Perchloroethylene	100	670