

LEGEND: **C** - Ceiling limit: Concentration that should not be exceeded, * - **Designated Material:** carcinogen, respiratory sensitizer, mutagen or reproductive toxin as defined in HPR; **SL** - Surface Limit; **(D)** - Simple asphyxiant; **(E)** - The definition is for particulate matter containing no asbestos and < 1% crystalline silica; **(EX)** - Explosion hazard: the substance is a flammable asphyxiant or excursions above the cited limit could approach 10% of the lower explosive limit; **(F)** - Respirable fibres: length > 5 µm; aspect ratio ≥ 3:1, as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination; **(H) - Aerosol only;** **(I)** - Inhalable particulate matter; **(J)** - Does not include stearates of toxic metals; **(K)** - Should not exceed 2 mg/m³ respirable particulate matter; **(IFV)** - Inhalable fraction and vapour; **(L)** - Exposure by all routes should be carefully controlled to levels as low as possible; **(P)** - Application restricted to conditions in which there are negligible aerosol exposures; **(R)** - Respirable particulate matter; **(T)** - Thoracic particulate matter; **(V)** - Vapour fraction

Designated Material	Chemical Substance	Average Exposure over time (8 hr workday/40 hr workweek)	15 Minute Average Exposure Limit (≤ 4x/day (1 hr gap))
*	Acetaldehyde [75-07-0]		C 25 ppm
*	Acetamide [60-35-5]	1 ppm ^(IFV)	
	Acetic acid [64-19-7]	10 ppm	15 ppm
	Acetic anhydride [108-24-7]	1 ppm	3 ppm
	Acetone [67-64-1]	250 ppm	500 ppm
	Acetone cyanohydrin [75-86-5], as CN		C 5 mg/m ³
	Acetonitrile [75-05-8]	20 ppm	
*	Acetophenone [98-86-2]	10 ppm	
	Acetylene [74-86-2]	(D, EX)	
	Acetylsalicylic acid (Aspirin) [50-78-2]	5 mg/m ³	
	Acrolein [107-02-8]		C 0.1 ppm

*	Acrylamide [79-06-1]	0.03 mg/m ³ (IFV)	
	Acrylic acid [79-10-7]	2 ppm	
	Acrylonitrile [107-13-1]	2 ppm	
	Adipic acid [124-04-9]	5 mg/m ³	
	Adiponitrile [111-69-3]	2 ppm	
*	Alachlor [15972-60-8]	1 mg/m ³ (IFV)	
	Aldicarb [116-06-3]	0.005 mg/m ³ (IFV)	
*	Aldrin [309-00-2]	0.05 mg/m ³ (IFV)	
	Allyl alcohol [107-18-6]	0.5 ppm	
	Allyl bromide [106-95-6]	0.1 ppm	0.2 ppm
*	Allyl chloride [107-05-1]	1 ppm	2 ppm
	Allyl glycidyl ether [106-92-3]	1 ppm	
	Allyl methacrylate [96-05-9]	1 ppm	
	Allyl propyl disulfide [2179-59-1]	0.5 ppm	
	Aluminum metal [7429-90-5] and insoluble compounds	1 mg/m ³ (R)	
*	4-Aminodiphenyl [92-67-1]	(L)	
	2-Aminopyridine [504-29-0]	0.5 ppm	
*	Amitrole [61-82-5]	0.2 mg/m ³	
	Ammonia [7664-41-7]	25 ppm	35 ppm
	Ammonium chloride, fume [12125-02-9]	10 mg/m ³	20 mg/m ³

*	Ammonium perfluorooctanoate [3825-26-1]	0.01 mg/m ³	
	Ammonium sulfamate [7773-06-0]	10 mg/m ³	
*	tert-Amyl methyl ether [994-05-8]	20 ppm	
*	Aniline [62-53-3]	2 ppm	
*	o-Anisidine [90-04-0]	0.5 mg/m ³	
	p-Anisidine [104-94-9]	0.5 mg/m ³	
	Antimony [7440-36-0] and compounds, as Sb	0.5 mg/m ³	
	Antimony hydride (Stibine) [7803-52-3]	0.1 ppm	
*	Antimony trioxide [1309-64-4], production	(L)	
	ANTU [86-88-4]	0.3 mg/m ³	
	Argon [7440-37-1]	(D)	
*	Arsenic [7440-38-2] and inorganic compounds, as As	0.01 mg/m ³	
	Arsine [7784-42-1]	0.005 ppm	
*	Asbestos [1332-21-4], all forms	0.1 f/cc ^(F)	
	Asphalt (Bitumen) fumes [8052-42-4], as benzene-soluble aerosol	0.5 mg/m ^{3(l)}	
*	Atrazine [1912-24-9] (and related symmetrical triazines)*	2 mg/m ^{3(l)}	
	Azinphos-methyl [86-50-0]	0.2 mg/m ^{3(IFV)}	
	Barium [7440-39-3] and soluble compounds, as Ba	0.5 mg/m ³	
	Barium sulfate [7727-43-7]	5 mg/m ^{3(l, E)}	
	Bendiocarb [22781-23-3]	0.1 mg/m ^{3(IFV)}	

*	Benomyl [17804-35-2]	1 mg/m ^{3 (l)}	
*	Benz[a]anthracene [56-55-3]	(L)	
*	Benzene [71-43-2]	0.5 ppm	2.5 ppm
*	Benzidine [92-87-5]	(L)	
*	Benzo[b]fluoranthene [205-99-2]	(L)	
*	Benzo[a]pyrene [50-32-8]	(L)	
*	Benzotrichloride [98-07-7]		C 0.1 ppm
	Benzoyl chloride [98-88-4]		C 0.5 ppm
	Benzoyl peroxide [94-36-0]	5 mg/m ³	
	Benzyl acetate [140-11-4]	10 ppm	
*	Benzyl chloride [100-44-7]	1 ppm	
*	Beryllium [7440-41-7] and compounds, as Be	0.00005 mg/m ^{3 (l)}	
	Biphenyl [92-52-4]	0.2 ppm	
	Bismuth telluride - Undoped [1304-82-1], as Bi ₂ Te ₃	10 mg/m ³	
	Bismuth telluride - Se-doped [1304-82-1], as Bi ₂ Te ₃	5 mg/m ³	
	Borate compounds, inorganic [1303-96-4; 1330-43-4; 10043-35-3; 12179-04-3]	2 mg/m ^{3 (l)}	6 mg/m ^{3 (l)}
	Boron oxide [1303-86-2]	10 mg/m ³	
	Boron tribromide [10294-33-4]		C 0.7 ppm
	Boron trichloride [10294-34-5]		C 0.7 ppm
	Boron trifluoride [7637-07-02]	0.1 ppm	C 0.7 ppm

	Boron trifluoride ethers [109-63-7; 353-42-4], as BF ₃	0.1 ppm	C 0.7 ppm
*	Bromacil [314-40-9]	10 mg/m ³	
	Bromine [7726-95-6]	0.1 ppm	0.2 ppm
	Bromine pentafluoride [7789-30-2]	0.1 ppm	
*	Bromoform [75-25-2]	0.5 ppm	
*	1-Bromopropane [106-94-5]	0.1 ppm	
*	1,3-Butadiene [106-99-0]	2 ppm	
	Butane, isomers [75-28-5; 106-97-8]		1000 ppm ^(EX)
	n-Butanol [71-36-3]	20 ppm	
	sec-Butanol [78-92-2]	100 ppm	
	tert-Butanol [75-65-0]	100 ppm	
	Butenes, all isomers [106-98-9], [107-01-7], [590-18-1], [624-64-6], [25167-67-3]	250 ppm	
	Butenes, isobutene [115-11-7]	250 ppm	
*	2-Butoxyethanol [111-76-2]	20 ppm	
*	2-Butoxyethyl acetate [112-07-2]	20 ppm	
	Butyl acetates, all isomers [105-46-4; 110-19-0; 123-86-4; 540-88-5]	50 ppm	150 ppm
	n-Butyl acrylate [141-32-2]	2 ppm	
	n-Butylamine [109-73-9]		C 5 ppm
	Butylated hydroxytoluene [128-37-0]	2 mg/m ³ (IFV)	
	tert-Butyl chromate, as CrO ₃ [1189-85-1]		C 0.1 mg/m ³

*	n-Butyl glycidyl ether [2426-08-6]	3 ppm	
*	tert-Butyl hydroperoxide [75-91-2]	0.1 ppm	
	n-Butyl lactate [138-22-7]	5 ppm	
	n-Butyl mercaptan [109-79-5]	0.5 ppm	
	o-sec-Butylphenol [89-72-5]	5 ppm	
	p-tert-Butyltoluene [98-51-1]	1 ppm	
*	Cadmium and compounds, as Cd [7440-43-9]	0.01 mg/m ³ ; 0.002 mg/m ^{3 (R)}	
	Cadusafos [95465-99-9]	0.001 mg/m ^{3 (IFV)}	
	Calcium cyanamide [156-62-7]	0.5 mg/m ³	
	Calcium hydroxide [1305-62-0]	5 mg/m ³	
	Calcium oxide [1305-78-8]	2 mg/m ³	
	Calcium silicate, naturally occurring as Wollastonite [13983-17-0]	1 mg/m ^{3 (I, E)}	
	Calcium sulfate [7778-18-9; 10034-76-1; 10101-41-4; 13397-24-5]	10 mg/m ^{3 (I)}	
	Camphor, synthetic [76-22-2]	2 ppm	3 ppm
	Caprolactam [105-60-2]	5 mg/m ^{3 (IFV)}	
*	Captafol [2425-06-1]	0.1 mg/m ^{3 (IFV)}	
*	Captan [133-06-2]	5 mg/m ^{3 (I)}	
*	Carbaryl [63-25-2]	0.5 mg/m ^{3 (IFV)}	
	Carbofuran [1563-66-2]	0.1 mg/m ^{3 (IFV)}	
*	Carbon black [1333-86-4]	3 mg/m ^{3 (I)}	

	Carbon dioxide [124-38-9]	5000 ppm	30,000 ppm
	Carbon disulfide [75-15-0]	1 ppm	
	Carbon monoxide [630-08-0]	25 ppm	
	Carbon tetrabromide [558-13-4]	0.1 ppm	0.3 ppm
*	Carbon tetrachloride [56-23-5]	5 ppm	10 ppm
	Carbonyl fluoride [353-50-4]	2 ppm	5 ppm
	Carbonyl sulfide [463-58-1]	5 ppm	
	Carfentrazone-ethyl [128639-02-1]	1 mg/m ^{3 (l)}	
*	Catechol [120-80-9]	5 ppm	
	Cellulose [9004-34-6]	10 mg/m ³	
	Cesium hydroxide [21351-79-1]	2 mg/m ³	
*	Chlordane [57-74-9]	0.5 mg/m ^{3 (IFV)}	
*	Chlorinated camphene [8001-35-2]	0.5 mg/m ³	1 mg/m ³
	o-Chlorinated diphenyl oxide [31242-93-0]	0.5 mg/m ³	
	Chlorine [7782-50-5]	0.1 ppm	0.4 ppm
	Chlorine dioxide [10049-04-4]		C 0.1 ppm
	Chlorine trifluoride [7790-91-2]		C 0.1 ppm
	Chloroacetaldehyde [107-20-0]		C 1 ppm
	Chloroacetone [78-95-5]		C 1 ppm
	2-Chloroacetophenone [532-27-4]	0.05 ppm	

	Chloroacetyl chloride [79-04-9]	0.05 ppm	0.15 ppm
*	Chlorobenzene [108-90-7]	10 ppm	
	o-Chlorobenzylidene malononitrile [2698-41-1]		C 0.05 ppm ^(IFV)
	Chlorobromomethane [74-97-5]	200 ppm	
	Chlorodifluoromethane [75-45-6]	1000 ppm	
	Chlorodiphenyl (42% chlorine) [53469-21-9]	1 mg/m ³	
*	Chlorodiphenyl (54% chlorine) [11097-69-1]	0.5 mg/m ³	
*	Chloroform [67-66-3]	10 ppm	
*	bis(Chloromethyl) ether [542-88-1]	0.001 ppm	
*	Chloromethyl methyl ether [107-30-2]	(L)	
	1-Chloro-1-nitropropane [600-25-9]	2 ppm	
	Chloropentafluoroethane [76-15-3]	1000 ppm	
	Chloropicrin [76-06-2]	0.1 ppm	
*	β-Chloroprene [126-99-8]	1 ppm	
	1-Chloro-2-propanol [127-00-4]	1 ppm	
	2-Chloro-1-propanol [78-89-7]	1 ppm	
*	2-Chloropropionic acid [598-78-7]	0.1 ppm	
	o-Chlorostyrene [2039-87-4]	50 ppm	75 ppm
	o-Chlorotoluene [95-49-8]	50 ppm	
	Chlorpyrifos [2921-88-2]	0.1 mg/m ³ ^(IFV)	

	Chromium - Metal, as Cr(0) [7440-47-3]	0.5 mg/m ^{3 (I)}	
*	Chromium (III) inorganic compounds - Water-soluble, as Cr(III) [7440-47-3]	0.003 mg/m ^{3 (I)}	
*	Chromium (VI) inorganic compounds - Water-soluble, as Cr(VI) [7440-47-3]	0.0002 mg/m ^{3 (I)}	0.0005 mg/m ^{3 (I)}
*	Chromium (VI) inorganic compounds - Chromyl chloride [14977-61-8], as Cr(VI)	0.0001 ppm ^(IFV)	0.00025 ppm ^(IFV)
	Chromium (VI) inorganic compounds - Chromite ore processing	See Cr(III) and Cr(VI) compounds	
*	Chrysene [218-01-9]	(L)	
	Citral [5292-40-5]	5 ppm ^(IFV)	
	Clopidol [2971-90-6]	3 mg/m ^{3 (IFV)}	
	Coal dust - Anthracite [8029-10-5]	0.4 mg/m ^{3 (R)}	
	Coal dust - Bituminous or Lignite [308062-82-0]	0.9 mg/m ^{3 (R)}	
*	Coal tar pitch volatiles [65996-93-2], as benzene soluble aerosol	0.2 mg/m ³	
*	Cobalt [7440-48-4] and inorganic compounds, as Co	0.02 mg/m ^{3 (I)}	
	Cobalt carbonyl [10210-68-1], as Co	0.1 mg/m ³	
	Cobalt hydrocarbonyl [16842-03-8], as Co	0.1 mg/m ³	
	Copper [7440-50-8] - Fume, as Cu	0.2 mg/m ³	
	Copper [7440-50-8] - Dusts and mists, as Cu	1 mg/m ³	
	Cotton dust, raw, untreated	0.1 mg/m ^{3 (T)}	
	Coumaphos [56-72-4]	0.05 mg/m ^{3 (IFV)}	
	Cresol, all isomers [1319-77-3; 95-48-7; 108-39-4; 106-44-5]	20 mg/m ^{3 (IFV)}	
*	Crotonaldehyde [4170-30-3]		C 0.3 ppm

	Crufomate [299-86-5]	5 mg/m ³	
*	Cumene [98-82-8]	50 ppm	
	Cyanamide [420-04-2]	2 mg/m ³	
*	Cyanazine [21725-46-2]	0.1 mg/m ³ (I)	
*	Cyanoacrylate, Ethyl [7085-85-0] and Methyl [137-05-3]	0.2 ppm	1 ppm
	Cyanogen [460-19-5]		C 5 ppm
	Cyanogen bromide [506-68-3]		C 0.3 ppm
	Cyanogen chloride [506-77-4]		C 0.3 ppm
	Cyclohexane [110-82-7]	100 ppm	
	Cyclohexanol [108-93-0]	50 ppm	
*	Cyclohexanone [108-94-1]	20 ppm	50 ppm
	Cyclohexene [110-83-8]	300 ppm	
	Cyclohexylamine [108-91-8]	10 ppm	
	Cyclonite [121-82-4]	0.5 mg/m ³	
	Cyclopentane [287-92-3]	600 ppm	
	Cyhexatin [13121-70-5]	5 mg/m ³	
	2,4-D (2,4-Dichlorophenoxy-acetic acid) [94-75-7]	10 mg/m ³ (I)	
*	DDT (Dichloro-diphenyltrichloroethane) [50-29-3]	1 mg/m ³	
	Decaborane [17702-41-9]	0.05 ppm	0.15 ppm
	Demeton [8065-48-3]	0.05 mg/m ³ (IFV)	

	Demeton-S-methyl [919-86-8]	0.05 mg/m ³ (IFV)	
	Diacetone alcohol [123-42-2]	50 ppm	
	Diacetyl [431-03-8]	0.01 ppm	0.02 ppm
	Diazinon [333-41-5]	0.01 mg/m ³ (IFV)	
*	Diazomethane [334-88-3]	0.2 ppm	
	Diborane [19287-45-7]	0.1 ppm	
	2-N-Dibutylaminoethanol [102-81-8]	0.5 ppm	
	Dibutyl phenyl phosphate [2528-36-1]	0.3 ppm	
	Dibutyl phosphate [107-66-4]	5 mg/m ³ (IFV)	
*	Dibutyl phthalate [84-74-2]	5 mg/m ³	
*	Dichloroacetic acid [79-43-6]	0.5 ppm	
*	Dichloroacetylene [7572-29-4]		C 0.1 ppm
	o-Dichlorobenzene [95-50-1]	25 ppm	50 ppm
*	p-Dichlorobenzene [106-46-7]	10 ppm	
*	3,3'-Dichlorobenzidine [91-94-1]	(L)	
*	1,4-Dichloro-2-butene [764-41-0]	0.005 ppm	
	Dichlorodifluoromethane [75-71-8]	1000 ppm	
	1,3-Dichloro-5,5-dimethyl hydantoin [118-52-5]	0.2 mg/m ³	0.4 mg/m ³
	1,1-Dichloroethane [75-34-3]	100 ppm	
	1,2-Dichloroethylene, all isomers [540-59-0; 156-59-2; 156-60-5]	200 ppm	

	Dichloroethyl ether [111-44-4]	5 ppm	10 ppm
	Dichlorofluoromethane [75-43-4]	10 ppm	
*	Dichloromethane [75-09-2]	50 ppm	
	1,1-Dichloro-1-nitroethane [594-72-9]	2 ppm	
*	1,3-Dichloropropene [542-75-6]	1 ppm	
	2,2-Dichloropropionic acid [75-99-0]	5 mg/m ³ (I)	
	Dichlorotetrafluoroethane [76-14-2]	1000 ppm	
	Dichlorvos [62-73-7]	0.1 mg/m ³ (IFV)	
	Dicrotophos [141-66-2]	0.05 mg/m ³ (IFV)	
	Dicyclopentadiene [77-73-6], including Cyclopentadiene	0.5 ppm	1 ppm
	Dicyclopentadienyl iron, as Fe [102-54-5]	10 mg/m ³	
*	Dieldrin [60-57-1]	0.1 mg/m ³ (IFV)	
*	Diesel fuel [68334-30-5; 68476-30-2; 68476-31-3; 68476-34-6; 77650-28-3], as total hydrocarbons	100 mg/m ³ (IFV)	
*	Diethanolamine [111-42-2]	1 mg/m ³ (IFV)	
	Diethylamine [109-89-7]	5 ppm	15 ppm
	2-Diethylaminoethanol [100-37-8]	2 ppm	
	Diethylene glycol monobutyl ether [112-34-5]	10 ppm (IFV)	
	Diethylenetriamine [111-40-0]	1 ppm	
*	Di(2-ethylhexyl)phthalate [117-81-7]	5 mg/m ³	
	N,N-Diethylhydroxylamine [3710-84-7]	2 ppm	

	Diethyl ketone [96-22-0]	200 ppm	300 ppm
	Diethyl phthalate [84-66-2]	5 mg/m ³	
	Difluorodibromomethane [75-61-6]	100 ppm	
*	Diglycidyl ether [2238-07-5]	0.01 ppm	
	Diisobutyl ketone [108-83-8]	25 ppm	
	Diisopropylamine [108-18-9]	5 ppm	
*	Dimethylacetamide [127-19-5]	10 ppm	
	Dimethylamine [124-40-3]	5 ppm	15 ppm
	bis(2-Dimethylaminoethyl) ether [3033-62-3]	0.05 ppm	0.15 ppm
	Dimethylaniline [121-69-7]	5 ppm	10 ppm
*	Dimethyl carbamoyl chloride [79-44-7]	0.005 ppm	
	Dimethyl disulfide [624-92-0]	0.5 ppm	
	Dimethylethoxysilane [14857-34-2]	0.5 ppm	1.5 ppm
*	Dimethylformamide [68-12-2]	5 ppm	
*	1,1-Dimethylhydrazine [57-14-7]	0.01 ppm	
*	Dimethylphenol, all isomers [95-65-8; 95-87-4; 105-67-9; 108-68-9; 526-75-0; 576-26-1; 1300-71-6]	1 ppm ^(IFV)	
	Dimethyl phthalate [131-11-3]	5 mg/m ³	
*	Dimethyl sulfate [77-78-1]	0.1 ppm	
	Dimethyl sulfide [75-18-3]	10 ppm	
	Dinitrobenzene, all isomers [528-29-0; 99-65-0; 100-25-4; 25154-54-5]	0.15 ppm ^(IFV)	

	Dinitrol-o-cresol [534-52-1]	0.2 mg/m ³ (IFV)	
	3,5-Dinitro-o-toluamide [148-01-6]	1 mg/m ³	
*	Dinitrotoluene [25321-14-6]	0.2 mg/m ³	
*	1,4-Dioxane [123-91-1]	20 ppm	
	Dioxathion [78-34-2]	0.1 mg/m ³ (IFV)	
	1,3-Dioxolane [646-06-0]	20 ppm	
	Diphenylamine [122-39-4]	10 mg/m ³	
	Dipropyl ketone [123-19-3]	50 ppm	
	Diquat [2764-72-9; 85-00-7; 6385-62-2], as the cation	0.5 mg/m ³ (I)	
	Diquat [2764-72-9; 85-00-7; 6385-62-2], as the cation	0.1 mg/m ³ (R)	
	Disulfiram [97-77-8]	2 mg/m ³	
	Disulfoton [298-04-4]	0.05 mg/m ³ (IFV)	
	Diuron [330-54-1]	10 mg/m ³	
	Divinylbenzene [1321-74-0]	10 ppm	
	Dodecyl mercaptan [112-55-0]	0.1 ppm	
	Endosulfan [115-29-7]	0.1 mg/m ³ (IFV)	
	Endrin [72-20-8]	0.1 mg/m ³	
	Enflurane [13838-16-9]	75 ppm	
*	Epichlorohydrin [106-89-8]	0.5 ppm	
	EPN [2104-64-5]	0.1 mg/m ³ (IFV)	

	Ethane [74-84-0]	(D, EX)	
*	Ethanol [64-17-5]		1000 ppm
	Ethanolamine [141-43-5]	3 ppm	6 ppm
	Ethion [563-12-2]	0.05 mg/m ³ (IFV)	
*	2-Ethoxyethanol [110-80-5]	5 ppm	
*	2-Ethoxyethyl acetate [111-15-9]	5 ppm	
	Ethyl acetate [141-78-6]	400 ppm	
	Ethyl acrylate [140-88-5]	5 ppm	15 ppm
	Ethylamine [75-04-7]	5 ppm	15 ppm
	Ethyl amyl ketone [541-85-5]	10 ppm	
*	Ethylbenzene [100-41-4]	20 ppm	
*	Ethyl bromide [74-96-4]	5 ppm	
	Ethyl tert-butyl ether [637-92-3]	25 ppm	
	Ethyl butyl ketone [106-35-4]	50 ppm	75 ppm
*	Ethyl chloride [75-00-3]	100 ppm	
	Ethylene [74-85-1]	200 ppm	
	Ethylene chlorohydrin [107-07-3]		C 1 ppm
	Ethylenediamine [107-15-3]	10 ppm	
*	Ethylene dibromide [106-93-4]	(L)	
	Ethylene dichloride [107-06-2]	10 ppm	

	Ethylene glycol [107-21-1]	25 ppm ^(V)	50 ppm ^(V) ; 10 mg/m ³ (I, H)
	Ethylene glycol dinitrate [628-96-6]	0.05 ppm	
*	Ethylene oxide [75-21-8]	1 ppm	
*	Ethyleneimine [151-56-4]	0.05 ppm	0.1 ppm
	Ethyl ether [60-29-7]	400 ppm	500 ppm
	Ethyl formate [109-94-4]		100 ppm
*	2-Ethylhexanoic acid [149-57-5]	5 mg/m ³ (IFV)	
	Ethylidene norbornene [16219-75-3]	2 ppm	4 ppm
	Ethyl isocyanate [109-90-0]	0.02 ppm	0.06 ppm
	Ethyl mercaptan [75-08-1]	0.5 ppm	
	N-Ethylmorpholine [100-74-3]	5 ppm	
	Ethyl silicate [78-10-4]	10 ppm	
	Fenamiphos [22224-92-6]	0.05 mg/m ³ (IFV)	
	Fensulfothion [115-90-2]	0.01 mg/m ³ (IFV)	
	Fenthion [55-38-9]	0.05 mg/m ³ (IFV)	
	Ferbam [14484-64-1]	5 mg/m ³ (I)	
	Ferrovandium dust [12604-58-9]	1 mg/m ³	3 mg/m ³
*	Flour dust	0.5 mg/m ³ (I)	
*	Fludioxonil [131341-86-1]	1 mg/m ³ (I)	
	Fluorides, as F	2.5 mg/m ³	

	Fluorine [7782-41-4], as F	0.1 ppm	C 0.5 ppm
	Folpet [133-07-3]	1 mg/m ^{3 (I)}	
	Fonofos [944-22-9]	0.1 mg/m ^{3 (IFV)}	
*	Formaldehyde [50-00-0]	0.1 ppm	0.3 ppm
	Formamide [75-12-7]	10 ppm	
	Formic acid [64-18-6]	5 ppm	10 ppm
*	Furfural [98-01-1]	0.2 ppm	
*	Furfuryl alcohol [98-00-0]	0.2 ppm	
*	Gallium arsenide [1303-00-0]	0.0003 mg/m ^{3 (R)}	
*	Gasoline [86290-81-5]	300 ppm	500 ppm
	Germanium tetrahydride [7782-65-2]	0.2 ppm	
*	Glutaraldehyde [111-30-8], Activated or unactivated		C 0.05 ppm
*	Glycidol [556-52-5]	2 ppm	
	Glyoxal [107-22-2]	0.1 mg/m ^{3 (IFV)}	
	Grain dust (oat, wheat, barley)	4 mg/m ³	
	Graphite (all forms except graphite fibres) [7782-42-5]	2 mg/m ^{3 (R)}	
	Hafnium [7440-58-6] and compounds, as Hf	0.5 mg/m ³	
	Halothane [151-67-7]	50 ppm	
*	Hard metals containing Cobalt [7440-48-4] and Tungsten carbide [12070-12-1], as Co	0.005 mg/m ^{3 (T)}	
	Helium [7440-59-7]	(D)	

*	Heptachlor [76-44-8] and Heptachlor epoxide [1024-57-3]	0.05 mg/m ³	
	Heptane, isomers [108-08-7; 142-82-5; 565-59-3; 589-34-4; 590-35-2; 591-76-4]	400 ppm	500 ppm
*	Hexachlorobenzene [118-74-1]	0.002 mg/m ³	
*	Hexachlorobutadiene [87-68-3]	0.02 ppm	
	Hexachlorocyclopentadiene [77-47-4]	0.01 ppm	
*	Hexachloroethane [67-72-1]	1 ppm	
	Hexachloronaphthalene [1335-87-1]	0.2 mg/m ³	
*	Hexafluoroacetone [684-16-2]	0.1 ppm	
	Hexafluoropropylene [116-15-4]	0.1 ppm	
*	Hexahydrophthalic anhydride, all isomers [85-42-7; 13149-00-3; 14166-21-3]		C 0.005 mg/m ³ (IFV)
*	Hexamethylene diisocyanate (HDI) [822-06-0]	0.005 ppm	
*	Hexamethyl phosphoramidate [680-31-9]	(L)	
	n-Hexane [110-54-3]	50 ppm	
	Hexane isomers, other than n-Hexane [75-83-2; 79-29-8; 96-14-0; 107-83-5]	500 ppm	1000 ppm
	1,6-Hexanediamine [124-09-4]	0.5 ppm	
	1-Hexene [592-41-6]	50 ppm	
	sec-Hexyl acetate [108-84-9]	50 ppm	
	Hexylene glycol [107-41-5]	25 ppm ^(V)	50 ppm ^(V) ; 10 mg/m ³ (L, H)
*	Hydrazine [302-01-2]	0.01 ppm	
	Hydrogen [1333-74-0]	(D, EX)	

	Hydrogenated terphenyls (nonirradiated) [61788-32-7]	0.5 ppm	
	Hydrogen bromide [10035-10-6]		C 2 ppm
	Hydrogen chloride [7647-01-0]		C 2 ppm
	Hydrogen cyanide [74-90-8]		C 4.7 ppm
	Hydrogen cyanide - Cyanide salts [143-33-9; 151-50-8; 592-01-8]		C 5 mg/m ³
	Hydrogen fluoride [7664-39-3], as F	0.5 ppm	C 2 ppm
*	Hydrogen peroxide [7722-84-1]	1 ppm	
	Hydrogen selenide [7783-07-5], as Se	0.05 ppm	
	Hydrogen sulfide [7783-06-4]	1 ppm	5 ppm
*	Hydroquinone [123-31-9]	1 mg/m ³	
	2-Hydroxypropyl acrylate [999-61-1]	0.5 ppm	
	Indene [95-13-6]	5 ppm	
	Indium [7440-74-6] and compounds, as In	0.1 mg/m ³	
*	Indium tin oxide [50926-11-9], as In	0.0001 mg/m ^{3 (R)}	
*	Iodine - Iodine [7553-56-2]	0.01 ppm ^(IFV)	0.1 ppm ^(V)
*	Iodine - Iodides	0.01 ppm ^(IFV)	
*	Iodoform [75-47-8]	0.6 ppm	
	Iron oxide (Fe ₂ O ₃) [1309-37-1]	5 mg/m ^{3 (R)}	
	Iron pentacarbonyl [13463-40-6], as Fe	0.1 ppm	0.2 ppm
	Iron salts - soluble, as Fe	1 mg/m ³	

	Isoamyl alcohol [123-51-3]	100 ppm	125 ppm
	Isobutanol [78-83-1]	50 ppm	
*	Isobutyl nitrite [542-56-3]		C 1 ppm
	Isooctyl alcohol [26952-21-6]	50 ppm	
*	Isophorone [78-59-1]		C 5 ppm
*	Isophorone diisocyanate [4098-71-9]	0.005 ppm	
	2-Isopropoxyethanol [109-59-1]	25 ppm	
	Isopropylamine [75-31-0]	5 ppm	10 ppm
	N-Isopropylaniline [768-52-5]	2 ppm	
	Isopropyl ether [108-20-3]	250 ppm	310 ppm
	Isopropyl glycidyl ether [4016-14-2]	50 ppm	75 ppm
	Kaolin [1332-58-7]	2 mg/m ³ (E, R)	
*	Kerosene [8008-20-6; 64742-47-8]/Jet fuels, as total hydrocarbon vapour	200 mg/m ³ (P)	
	Ketene [463-51-4]	0.5 ppm	1.5 ppm
*	Lead [7439-92-1] and inorganic compounds, as Pb	0.05 mg/m ³	
*	Lead chromate [7758-97-6], as Cr (VI)	0.0002 mg/m ³ (I)	0.0005 mg/m ³ (I)
*	Lindane [58-89-9]	0.5 mg/m ³	
	Lithium hydride [7580-67-8]		C 0.05 mg/m ³ (I)
	L.P.G. (Liquified petroleum gas) [68476-85-7]	(D, EX)	
	Magnesium oxide [1309-48-4]	10 mg/m ³ (I)	

	Malathion [121-75-5]	1 mg/m ³ (IFV)	
*	Maleic anhydride [108-31-6]	0.01 mg/m ³ (IFV)	
	Manganese [7439-96-5], Elemental & inorganic compounds, as Mn	0.02 mg/m ³ (R)	
	Manganese [7439-96-5], Elemental & inorganic compounds, as Mn	0.1 mg/m ³ (I)	
	Manganese cyclopentadienyl tricarbonyl [12079-65-1], as Mn	0.1 mg/m ³	
*	Mercury [7439-97-6], alkyl compounds, as Hg	0.01 mg/m ³	0.03 mg/m ³
*	Mercury [7439-97-6], all forms except alkyl, as Hg - Aryl compounds	0.1 mg/m ³	
*	Mercury [7439-97-6], all forms except alkyl, as Hg - Elemental and inorganic forms	0.025 mg/m ³	
	Mesityl oxide [141-79-7]	15 ppm	25 ppm
	Methacrylic acid [79-41-4]	20 ppm	
	Methane [74-82-8]	(D, EX)	
	Methanol [67-56-1]	200 ppm	250 ppm
*	Methomyl [16752-77-5]	0.2 mg/m ³ (IFV)	
	Methoxychlor [72-43-5]	10 mg/m ³	
*	2-Methoxyethanol [109-86-4]	0.1 ppm	
*	2-Methoxyethyl acetate [110-49-6]	0.1 ppm	
	(2-Methoxymethylethoxy)propanol [34590-94-8]	100 ppm	150 ppm
	4-Methoxyphenol [150-76-5]	5 mg/m ³	
	1-Methoxy-2-propanol [107-98-2]	50 ppm	100 ppm
	Methyl acetate [79-20-9]	200 ppm	250 ppm

	Methylacetylene [74-99-7]	1000 ppm ^(EX)	
	Methylacetylene-propadiene mixture [59355-75-8]	1000 ppm ^(EX)	1250 ppm ^(EX)
	Methyl acrylate [96-33-3]	2 ppm	
	Methylacrylonitrile [126-98-7]	1 ppm	
	Methylal [109-87-5]	1000 ppm	
	Methylamine [74-89-5]	5 ppm	15 ppm
	Methyl n-amyl ketone [110-43-0]	50 ppm	
	N-Methylaniline [100-61-8]	0.5 ppm	
	Methyl bromide [74-83-9]	1 ppm	
*	Methyl tert-butyl ether [1634-04-4]	50 ppm	
*	Methyl n-butyl ketone [591-78-6]	5 ppm	10 ppm
*	Methyl chloride [74-87-3]	50 ppm	100 ppm
	Methyl chloroform [71-55-6]	350 ppm	450 ppm
	Methylcyclohexane [108-87-2]	400 ppm	
	Methylcyclohexanol [25639-42-3]	50 ppm	
	o-Methylcyclohexanone [583-60-8]	50 ppm	75 ppm
	2-Methylcyclopentadienyl manganese tricarbonyl [12108-13-3], as Mn	0.2 mg/m ³	
	Methyl demeton [8022-00-2]	0.05 mg/m ³ (IFV)	
*	Methylene bisphenyl isocyanate [101-68-8]	0.005 ppm	
*	4,4'-Methylene bis(2-chloroaniline) [101-14-4]	0.01 ppm (IFV)	

*	Methylene bis(4-cyclo-hexyl-isocyanate) [5124-30-1]	0.005 ppm	
*	4,4'-Methylenedianiline [101-77-9]	0.1 ppm	
	Methyl ethyl ketone [78-93-3]	200 ppm	300 ppm
	Methyl ethyl ketone peroxide [1338-23-4]		C 0.2 ppm
	Methyl formate [107-31-3]	50 ppm	100 ppm
*	Methylhydrazine [60-34-4]	0.01 ppm	
	Methyl iodide [74-88-4]	2 ppm	
	Methyl isoamyl ketone [110-12-3]	20 ppm	50 ppm
	Methyl isobutyl carbinol [108-11-2]	25 ppm	40 ppm
*	Methyl isobutyl ketone [108-10-1]	20 ppm	75 ppm
	Methyl isocyanate [624-83-9]	0.02 ppm	0.06 ppm
*	Methyl isopropyl ketone [563-80-4]	20 ppm	
	Methyl mercaptan [74-93-1]	0.5 ppm	
	Methyl methacrylate [80-62-6]	50 ppm	100 ppm
	1-Methyl naphthalene [90-12-0] and 2-Methyl naphthalene [91-57-6]	0.5 ppm	
	Methyl parathion [298-00-0]	0.02 mg/m ³ (IFV)	
	Methyl propyl ketone [107-87-9]		150 ppm
	Methyl silicate [681-84-5]	1 ppm	
*	α-Methylstyrene [98-83-9]	10 ppm	
*	Methyltetrahydrophthalic anhydride isomers [3425-89-6; 5333-84-6; 11070-44-3; 19438-63-2; 19438-64-3; 26590-20-5; 42498-58-8]	0.07 ppb; SL 0.7 mg/100 cm ²	0.3 ppb

	Methyl vinyl ketone [78-94-4]		C 0.01 ppm
	Metribuzin [21087-64-9]	5 mg/m ³	
	Mevinphos [7786-34-7]	0.01 mg/m ³ (IFV)	
	Mica [12001-26-2]	3 mg/m ³ (R)	
	Mineral oil, excluding metal working fluids - Pure, highly and severely refined	5 mg/m ³ (I)	
	Mineral oil, excluding metal working fluids - Poorly and mildly refined	(L)	
*	Molybdenum [7439-98-7], Soluble compounds, as Mo	0.5 mg/m ³ (R)	
	Molybdenum [7439-98-7], Metal and insoluble compounds, as Mo	10 mg/m ³ (I)	
	Molybdenum [7439-98-7], Metal and insoluble compounds, as Mo	3 mg/m ³ (R)	
	Monochloroacetic acid [79-11-8]	0.5 ppm (IFV)	
	Monocrotophos [6923-22-4]	0.05 mg/m ³ (IFV)	
*	Monomethylformamide [123-39-7]	1 ppm	
	Morpholine [110-91-8]	20 ppm	
	Naled [300-76-5]	0.1 mg/m ³ (IFV)	
*	Naphthalene [91-20-3]	10 ppm	
*	β-Naphthylamine [91-59-8]	(L)	
	Natural gas [8006-14-2]	(D, EX)	
*	Natural rubber latex [9006-04-6], as inhalable allergenic proteins	0.0001 mg/m ³ (I)	
	Neon [7440-01-9]	(D)	
	Nickel [7440-02-0] - Elemental and inorganic compounds including Nickel subsulfide, as Ni	1.5 mg/m ³ (I)	

	Nickel [7440-02-0] - Soluble inorganic compounds, as Ni	0.1 mg/m ^{3 (I)}	
*	Nickel [7440-02-0] - Insoluble inorganic compounds, as Ni	0.2 mg/m ^{3 (I)}	
*	Nickel [12035-72-2] - Nickel subsulfide, as Ni	0.1 mg/m ^{3 (I)}	
*	Nickel carbonyl [13463-39-3], as Ni		C 0.05 ppm
	Nicotine [54-11-5]	0.5 mg/m ³	
	Nitrapyrin [1929-82-4]	10 mg/m ^{3 (IFV)}	20 mg/m ^{3 (IFV)}
	Nitric acid [7697-37-2]	2 ppm	4 ppm
	Nitric oxide [10102-43-9]	25 ppm	
	p-Nitroaniline [100-01-6]	3 mg/m ³	
*	Nitrobenzene [98-95-3]	1 ppm	
*	p-Nitrochlorobenzene [100-00-5]	0.1 ppm	
*	4-Nitrodiphenyl [92-93-3]	(L)	
	Nitroethane [79-24-3]	100 ppm	
	Nitrogen [7727-37-9]	(D)	
	Nitrogen dioxide [10102-44-0]	0.2 ppm	
	Nitrogen trifluoride [7783-54-2]	10 ppm	
	Nitroglycerin [55-63-0]	0.05 ppm	
*	Nitromethane [75-52-5]	20 ppm	
	1-Nitropropane [108-03-2]	25 ppm	
*	2-Nitropropane [79-46-9]	10 ppm	

*	N-Nitrosodimethylamine [62-75-9]	(L)	
	Nitrotoluene, isomers [88-72-2; 99-08-1; 99-99-0]	2 ppm	
*	5-Nitro-o-toluidine [99-55-8]	1 mg/m ³ (IFV)	
*	Nitrous oxide [10024-97-2]	50 ppm	
	Nonane [111-84-2]	200 ppm	
	Octachloronaphthalene [2234-13-1]	0.1 mg/m ³	0.3 mg/m ³
	Octane [111-65-9], all isomers	300 ppm	
	Osmium tetroxide [20816-12-0], as Os	0.0002 ppm	0.0006 ppm
	Oxalic acid, anhydrous [144-62-7] and dihydrate [6153-56-6]	1 mg/m ³	2 mg/m ³
*	p,p'-Oxybis(benzenesulfonyl hydrazide) [80-51-3]	0.1 mg/m ³ (I)	
	Oxygen difluoride [7783-41-7]		C 0.05 ppm
	Ozone [10028-15-6] - Heavy work	0.05 ppm	
	Ozone [10028-15-6] - Moderate work	0.08 ppm	
	Ozone [10028-15-6] - Light work	0.10 ppm	
	Ozone [10028-15-6] - Heavy, moderate, or light workloads workload (≤ 2 hrs)	0.20 ppm	
	Paraffin wax fume [8002-74-2]	2 mg/m ³	
	Paraquat [4685-14-7], as the cation	0.05 mg/m ³ (I)	
	Parathion [56-38-2]	0.05 mg/m ³ (IFV)	
	Particles (insoluble or poorly soluble) not otherwise specified	3 mg/m ³ (R)	
	Particles (insoluble or poorly soluble) not otherwise specified	10 mg/m ³ (I)	

	Pentaborane [19624-22-7]	0.005 ppm	0.015 ppm
	Pentachloronaphthalene [1321-64-8]	0.5 mg/m ³ (IFV)	
	Pentachloronitrobenzene [82-68-8]	0.5 mg/m ³	
*	Pentachlorophenol [87-86-5]	0.5 mg/m ³ (IFV)	1 mg/m ³ (IFV)
	Pentaerythritol [115-77-5]	10 mg/m ³	
	Pentane, all isomers [78-78-4; 109-66-0; 463-82-1]	1000 ppm	
	2,4-Pentanedione [123-54-6]	25 ppm	
	Pentyl acetate, all isomers [628-63-7; 626-38-0; 123-92-2; 625-16-1; 624-41-9; 620-11-1]	50 ppm	100 ppm
	Peracetic acid [79-21-0]		0.4 ppm (IFV)
	Perchloromethyl mercaptan [594-42-3]	0.1 ppm	
	Perchloryl fluoride [7616-94-6]	3 ppm	6 ppm
	Perfluorobutyl ethylene [19430-93-4]	100 ppm	
	Perfluoroisobutylene [382-21-8]		C 0.01 ppm
	Persulfates, as persulfate [7727-21-1; 7727-54-0; 7775-27-1]	0.1 mg/m ³	
	Phenol [108-95-2]	5 ppm	
	Phenothiazine [92-84-2]	5 mg/m ³	
	N-Phenyl-β-naphthylamine [135-88-6]	(L)	
	m-Phenylenediamine [108-45-2]	0.1 mg/m ³	
*	o-Phenylenediamine [95-54-5]	0.1 mg/m ³	
	p-Phenylenediamine [106-50-3]	0.1 mg/m ³	

	Phenyl ether [101-84-8]	1 ppm ^(V)	2 ppm ^(V)
*	Phenyl glycidyl ether [122-60-1]	0.1 ppm	
*	Phenylhydrazine [100-63-0]	0.1 ppm	
*	Phenyl isocyanate [103-71-9]	0.005 ppm	0.015 ppm
	Phenyl mercaptan [108-98-5]	0.1 ppm	
*	Phenylphosphine [638-21-1]		C 0.05 ppm
	Phorate [298-02-2]	0.05 mg/m ³ (IFV)	
	Phosgene [75-44-5]	0.1 ppm	
	Phosphine [7803-51-2]	0.05 ppm	C 0.15 ppm
	Phosphoric acid [7664-38-2]	1 mg/m ³	3 mg/m ³
	Phosphorus (yellow) [12185-10-3]	0.1 mg/m ³	
	Phosphorus oxychloride [10025-87-3]	0.1 ppm	
	Phosphorus pentachloride [10026-13-8]	0.1 ppm	
	Phosphorus pentasulfide [1314-80-3]	1 mg/m ³	3 mg/m ³
	Phosphorus trichloride [7719-12-2]	0.2 ppm	0.5 ppm
*	o-Phthalaldehyde [643-79-8]	SL 25 µg/100 cm ²	C 0.1 ppb ^(V)
*	Phthalic anhydride [85-44-9]	0.002 mg/m ³ (IFV)	0.005 mg/m ³ (IFV)
	m-Phthalodinitrile [626-17-5]	5 mg/m ³ (IFV)	
	o-Phthalodinitrile [91-15-6]	1 mg/m ³ (IFV)	
	Picloram [1918-02-1]	10 mg/m ³	

	Picric acid [88-89-1]	0.1 mg/m ³	
	Pindone [83-26-1]	0.1 mg/m ³	
*	Piperazine and salts [110-85-0], as Piperazine	0.03 ppm ^(IFV)	
	Platinum [7440-06-4] - Metal	1 mg/m ³	
	Platinum [7440-06-4] - Soluble salts, as Pt	0.002 mg/m ³	
	Polyvinyl chloride (PVC) [9002-86-2]	1 mg/m ^{3(R)}	
	Portland cement [65997-15-1]	1 mg/m ^{3(E, R)}	
	Potassium hydroxide [1310-58-3]		C 2 mg/m ³
	Propane [74-98-6]	(D, EX)	
*	Propane sultone [1120-71-4]	(L)	
	n-Propanol (n-Propyl alcohol) [71-23-8]	100 ppm	
	2-Propanol [67-63-0]	200 ppm	400 ppm
	Propargyl alcohol [107-19-7]	1 ppm	
*	β-Propiolactone [57-57-8]	0.5 ppm	
	Propionaldehyde [123-38-6]	20 ppm	
	Propionic acid [79-09-4]	10 ppm	
*	Propoxur [114-26-1]	0.5 mg/m ^{3(IFV)}	
	Propyl acetate isomers [108-21-4; 109-60-4]	100 ppm	150 ppm
	Propylene [115-07-1]	500 ppm	
	Propylene dichloride [78-87-5]	10 ppm	

	Propylene glycol dinitrate [6423-43-4]	0.05 ppm	
	Propylene glycol ethyl ether [1569-02-4]	50 ppm	200 ppm
*	Propylene oxide [75-56-9]	2 ppm	
*	Propyleneimine [75-55-8]	0.2 ppm	0.4 ppm
	n-Propyl nitrate [627-13-4]	25 ppm	40 ppm
	Pyrethrum [8003-34-7]	5 mg/m ³	
*	Pyridine [110-86-1]	1 ppm	
	Quinone [106-51-4]	0.1 ppm	
	Resorcinol [108-46-3]	10 ppm	20 ppm
	Rhodium [7440-16-6] - Metal and Insoluble compounds, as Rh	1 mg/m ³	
	Rhodium [7440-16-6] - Soluble compounds, as Rh	0.01 mg/m ³	
	Ronnel [299-84-3]	5 mg/m ³ (IFV)	
*	Rosin core solder thermal decomposition products (colophony) [8050-09-7] AKA=Resin acids, as total Resin acids	(L)	
	Rotenone (commercial) [83-79-4]	5 mg/m ³	
	Selenium and compounds, as Se [7782-49-2]	0.2 mg/m ³	
	Selenium hexafluoride [7783-79-1], as Se	0.05 ppm	
	Sesone [136-78-7]	10 mg/m ³	
*	Silica, Crystalline - α -quartz [14808-60-7; 1317-95-9] and Cristobalite [14464-46-1]	0.025 mg/m ³ (R)	
	Silicon carbide [409-21-2], Nonfibrous	10 mg/m ³ (I, E)	
	Silicon carbide [409-21-2], Nonfibrous	3 mg/m ³ (R, E)	

*	Silicon carbide [409-21-2], Fibrous (including whiskers)	0.1 f/cc ^(F)	
	Silicon tetrahydride [7803-62-5]	5 ppm	
	Silver [7440-22-4] and Compounds - Metal, dust and fume	0.1 mg/m ³	
	Silver [7440-22-4] and Compounds - Soluble compounds, as Ag	0.01 mg/m ³	
*	Simazine [122-34-9]	0.5 mg/m ³ ^(I)	
	Sodium azide [26628-22-8], as Sodium azide		C 0.29 mg/m ³
	Sodium azide [26628-22-8], as Hydrazoic acid vapour		C 0.11 ppm
	Sodium bisulfite [7631-90-5]	5 mg/m ³	
	Sodium fluoroacetate [62-74-8]	0.05 mg/m ³	
	Sodium hydroxide [1310-73-2]		C 2 mg/m ³
	Sodium metabisulfite [7681-57-4]	5 mg/m ³	
	Starch [9005-25-8]	10 mg/m ³	
	Stearates ^(I) [57-11-4; 557-04-0; 557-05-1; 822-16-2]	10 mg/m ³ ^(I)	
	Stearates ^(I) [57-11-4; 557-04-0; 557-05-1; 822-16-2]	3 mg/m ³ ^(R)	
	Stoddard solvent [8052-41-3]	100 ppm	
	Strychnine [57-24-9]	0.15 mg/m ³	
*	Styrene - monomer [100-42-5]	20 ppm	40 ppm
	Subtilisins [1395-21-7; 9014-01-1], as 100% crystalline active pure enzyme		C 0.00006 mg/m ³
	Sucrose [57-50-1]	10 mg/m ³	
	Sulfometuron methyl [74222-97-2]	5 mg/m ³ ^(IFV)	

	Sulfotepp [3689-24-5]	0.1 mg/m ³ (IFV)	
*	Sulfoxaflor [946578-00-3]	0.1 mg/m ³ (I)	
	Sulfur dioxide [7446-09-5]		0.25 ppm
	Sulfur hexafluoride [2551-62-4]	1000 ppm	
	Sulfur monochloride [10025-67-9]		C 1ppm
	Sulfur pentafluoride [5714-22-7]		C 0.01 ppm
	Sulfur tetrafluoride [7783-60-0]		C 0.1 ppm
*	Sulfuric acid [7664-93-9]	0.2 mg/m ³ (T)	
	Sulfuryl fluoride [2699-79-8]	5 ppm	10 ppm
	Sulprofos [35400-43-2]	0.1 mg/m ³ (IFV)	
	Synthetic Vitreous Fibres - Continuous filament glass fibres	1 f/cc (F)	
	Synthetic Vitreous Fibres - Continuous filament glass fibres	5 mg/m ³ (I)	
*	Synthetic Vitreous Fibres - Glass wool fibres	1 f/cc (F)	
*	Synthetic Vitreous Fibres - Rock wool fibres	1 f/cc (F)	
*	Synthetic Vitreous Fibres - Slag wool fibres	1 f/cc (F)	
*	Synthetic Vitreous Fibres - Special purpose glass fibres	1 f/cc (F)	
*	Synthetic Vitreous Fibres - Refractory ceramic fibres	0.2 f/cc (F)	
	2,4,5-T [93-76-5]	10 mg/m ³	
	Talc [14807-96-6] - Containing no asbestos fibres	2 mg/m ³ (E, R)	
*	Talc [14807-96-6] - Containing asbestos fibres	Use Asbestos TLV® (K)	

	Tellurium [13494-80-9]and compounds (NOS), as Te, excluding hydrogen telluride	0.1 mg/m ³	
	Tellurium hexafluoride [7783-80-4], as Te	0.02 ppm	
	Temephos [3383-96-8]	1 mg/m ^{3 (l)}	
	Terbufos [13071-79-9]	0.01 mg/m ^{3 (IFV)}	
	Terephthalic acid [100-21-0]	10 mg/m ³	
	Terphenyls (o-, m-, p- isomers) [26140-60-3]		C 5 mg/m ³
	1,1,1,2-Tetrabromoethane [79-27-6]	0.1 ppm	
	1,1,1,2-Tetrachloro-2,2-difluoroethane [76-11-9]	100 ppm	
	1,1,1,2-Tetrachloro-1,2-difluoroethane [76-12-0]	50 ppm	
*	1,1,1,2-Tetrachloroethane [79-34-5]	1 ppm	
*	Tetrachloroethylene [127-18-4]	25 ppm	100 ppm
	Tetrachloronaphthalene [1335-88-2]	2 mg/m ³	
	Tetraethyl lead, as Pb [78-00-2]	0.1 mg/m ³	
	Tetraethyl pyrophosphate (TEPP) [107-49-3]	0.01 mg/m ^{3 (IFV)}	
*	Tetrafluoroethylene [116-14-3]	2 ppm	
	Tetrahydrofuran [109-99-9]	50 ppm	100 ppm
	Tetrakis (hydroxymethyl) phosphonium chloride [124-64-1]	2 mg/m ³	
	Tetrakis (hydroxymethyl) phosphonium sulfate [55566-30-8]	2 mg/m ³	
	Tetramethyl lead [75-74-1], as Pb	0.15 mg/m ³	
	Tetramethyl succinonitrile [3333-52-6]	0.5 ppm ^(IFV)	

*	Tetranitromethane [509-14-8]	0.005 ppm	
	Tetryl [479-45-8]	1.5 mg/m ³	
	Thallium [7440-28-0] and compounds, as Tl	0.02 mg/m ^{3 (l)}	
*	Thiacloprid [111988-49-9]	0.2 mg/m ^{3 (l)}	
	4,4'-Thiobis (6-tert-butyl-m-cresol) [96-69-5]	1 mg/m ^{3 (l)}	
	Thioglycolic acid [68-11-1] and salts	1 ppm	
	Thionyl chloride [7719-09-7]		C 0.2 ppm
	Thiram [137-26-8]	0.05 mg/m ^{3 (IFV)}	
	Tin [7440-31-5] and inorganic compounds [18282-10-5; 21651-19-4], excluding Tin hydride and Indium tin oxide, as Sn	2 mg/m ^{3 (l)}	
	Tin [7440-31-5], organic compounds, as Sn	0.1 mg/m ³	0.2 mg/m ³
	Titanium dioxide [13463-67-7]	10 mg/m ³	
*	o-Tolidine [119-93-7]	(L)	
*	Toluene [108-88-3]	20 ppm	
*	Toluene diisocyanate, 2,4- or 2,6- (or as a mixture) [584-84-9; 91-08-7]	0.001 ppm ^(IFV)	0.005 ppm ^(IFV)
	m-Toluidine [108-44-1]	2 ppm	
*	o-Toluidine [95-53-4]	2 ppm	
*	p-Toluidine [106-49-0]	2 ppm	
*	Tributyl phosphate [126-73-8]	5 mg/m ^{3 (IFV)}	
*	Trichloroacetic acid [76-03-9]	0.5 ppm	
	1,2,4-Trichlorobenzene [120-82-1]		C 5 ppm

*	1,1,2-Trichloroethane [79-00-5]	10 ppm	
*	Trichloroethylene [79-01-6]	10 ppm	25 ppm
	Trichlorofluoromethane [75-69-4]		C 1000 ppm
	Trichloronaphthalene [1321-65-9]	5 mg/m ³	
*	1,2,3-Trichloropropane [96-18-4]	0.005 ppm	
	1,1,2-Trichloro-1,2,2-trifluoroethane [76-13-1]	1000 ppm	1250 ppm
	Trichlorphon [52-68-6]	1 mg/m ^{3 (I)}	
	Triethanolamine [102-71-6]	5 mg/m ³	
	Triethylamine [121-44-8]	0.5 ppm	1 ppm
	Trifluorobromomethane [75-63-8]	1000 ppm	
*	1,3,5-Triglycidyl-s-triazinetrione [2451-62-9]	0.05 mg/m ³	
*	Trimellitic anhydride [552-30-7]	0.0005 mg/m ^{3 (IFV)}	0.002 mg/m ^{3 (IFV)}
	Trimethylamine [75-50-3]	5 ppm	15 ppm
	Trimethylbenzene (mixed isomers) [25551-13-7]	25 ppm	
	Trimethyl phosphite [121-45-9]	2 ppm	
	2,4,6-Trinitrotoluene (TNT) [118-96-7]	0.1 mg/m ^{3 (IFV)}	
	Triorthocresyl phosphate [78-30-8]	0.02 mg/m ^{3 (IFV)}	
	Triphenyl phosphate [115-86-6]	3 mg/m ³	
	Tungsten [7440-33-7] and compounds, in the absence of Cobalt, as W	3 mg/m ^{3 (R)}	
	Turpentine [8006-64-2] and selected monoterpenes [80-56-8; 127-91-3; 13466-78-9]	20 ppm	

*	Uranium (Natural) [7440-61-1] - Soluble and insoluble compounds, as U	0.2 mg/m ³	0.6 mg/m ³
	n-Valeraldehyde [110-62-3]	50 ppm	
*	Vanadium pentoxide [1314-62-1], as V	0.05 mg/m ^{3 (l)}	
*	Vinyl acetate [108-05-4]	10 ppm	15 ppm
*	Vinyl bromide [593-60-2]	0.5 ppm	
*	Vinyl chloride [75-01-4]	1 ppm	
*	4-Vinyl cyclohexene [100-40-3]	0.1 ppm	
*	Vinyl cyclohexene dioxide [106-87-6]	0.1 ppm	
*	Vinyl fluoride [75-02-5]	1 ppm	
*	N-Vinyl-2-pyrrolidone [88-12-0]	0.05 ppm	
	Vinylidene chloride [75-35-4]	5 ppm	
	Vinylidene fluoride [75-38-7]	500 ppm	
	Vinyltoluene [25013-15-4]	50 ppm	100 ppm
*	Warfarin [81-81-2]	0.01 mg/m ^{3 (l)}	
*	Wood dust - Western red cedar	0.5 mg/m ^{3 (l)}	
*	Wood dust - Oak and beech	1 mg/m ^{3 (l)}	
*	Wood dust - Birch, mahogany, teak, walnut	1 mg/m ^{3 (l)}	
	Wood dust - All other species	1 mg/m ^{3 (l)}	
	Xylene [1330-20-7] (all isomers) [95-47-6; 108-38-3; 106-42-3]	100 ppm	150 ppm
	m-Xylene α,α' -diamine [1477-55-0]		C 0.018 ppm

*

Xylidine - Mixed isomers [1330-73-8]	0.5 ppm ^(IFV)	
Yttrium [7440-65-5] and compounds, as Y	1 mg/m ³	
Zinc chloride fume [7646-85-7]	1 mg/m ³	2 mg/m ³
Zinc oxide [1314-13-2]	2 mg/m ^{3(R)}	10 mg/m ^{3(R)}
Zirconium [7440-67-7] and compounds, as Zr	5 mg/m ³	10 mg/m ³