

Substance	#CAS]	TWAEV		STEV/Ceiling		Designation and remarks
		ppm	mg/m³	ppm	mg/m³	
Abate		See Temephos				
Acetaldehyde	[75-07-0]			C25	C45	C3,RP
Acetic acid	[64-19-7]	10	25	15	37	
Acetic anhydride	[108-24-7]	5	21			
Acetone	[67-64-1]	500	1190	1000	2380	
Acetone cyanohydrin (as CN)	[75-86-5]			C4,7	C5	Pc,RP
Acetonitrile	[75-05-8]	40	67	60	101	
Acetophenone	[98-86-2]	10	49			
Acetylene	[74-86-2]	Simple asphyxiant				
Acetylene dichloride		See 1,2-Dichloroethylene				
Acetylene tetrabromide		See 1,1,2,2-Tetrabromoethane				
Acetylsalicylic acid (Aspirin)	[50-78-2]		5			
Acrolein	[107-02-8]	0.1	0.23	0.3	0.69	
Acrylamide	[79-06-1]		0.03			Pc,C2,EM
Acrylic acid	[79-10-7]	2	5.9			Pc
Acrylonitrile	[107-13-1]	2	4.3			Pc,C2,RP,EM
Actinolite		See Asbestos				
Adipic acid	[124-04-9]		5			
Adiponitrile	[111-69-3]	2	8,8			Pc
Aldrin	[309-00-2]		0.25			Pc
Allyl alcohol	[107-18-6]	2	4.8	4	9.5	Pc
Allyl chloride		See 3-Chloropropene				
Allyl glycidyl ether (AGE)	[106-92-3]	5	23	10	47	

Allyl propyl disulfide	[2179-59-1]	2	12	3	18	
Aluminum (as Al)	[7429-90-5]					
Alkyls			2			
Metal			10			
Pyrotechnical powders			5			
Soluble salts			2			
Welding fumes			5			
Aluminum oxide (as Al)	[1344-28-1]		10			<i>Td, note 1</i>
4-Aminodiphenyl	[92-67-1]	Without applicable permissible exposure value				<i>Pc,CI,RP,EM</i>
2-Aminoethanol	[141-43-5]	3	7.5	6	15	
2-Aminopyridine	[504-29-0]	0.5	1.9			
3-Amino-1,2,4-triazole		See Amitrole				
Amitrole	[61-82-5]		0.2			<i>C3,RP</i>
Ammonia	[7664-41-7]	25	17	35	24	
Ammonium chloride fume	[12125-02-9]		10		20	
Ammonium perfluorooctanoate	[3825-26-1]		0.1			<i>Pc</i>
Ammonium sulfamate	[7773-06-0]		10			
Amosite		See Asbestos				
Aniline	[62-53-3]	2	7,6			<i>Pc</i>
o-Anisidine	[90-04-0]	0.1	0.5			<i>Pc,C3</i>
p-Anisidine	[104-94-9]	0.1	0.5			<i>Pc</i>
Anthophyllite		See Asbestos				
Antimony [7440-36-0], metal and compounds (as Sb)			0.5			
Antimony trioxide (as Sb)	[1309-64-4]		0.5			<i>C3</i>
Antimony trioxide, production (as Sb)		Without applicable permissible exposure value				<i>C2,RP,EM</i>
ANTU (α -Naphthylthiourea)	[86-88-4]		0.3			
Argon	[7440-37-1]	Simple asphyxiant				

Arsenic, elemental [7440-38-2], and inorganic compounds (except Arsine), (as As)		0.1				
Arsenic trioxide, production	[1327-53-3]	Without applicable permissible exposure value				C2,RP,EM
Arsine	[7784-42-1]	0.05	0.16			
Asbestos (note 2a) (note 2b)						
Actinolite	[12172-67-7]	1 fibre/cm ³		5 fibres/cm ³		C1,EM
Amosite (note 3)	[12172-73-5]	0.2 fibre/cm ³		1 fibre/cm ³		C1,EM
Anthophyllite	[17068-78-9]	1 fibre/cm ³		5 fibres/cm ³		C1,EM
Chrysotile	[12001-29-5]	1 fibre/cm ³		5 fibres/cm ³		C1,EM
Crocidolite (note 3)	[12001-28-4]	0.2 fibre/cm ³		1 fibre/cm ³		C1,EM
Tremolite	[14567-73-8]	1 fibre/cm ³		5 fibres/cm ³		C1,EM
Asphalt (petroleum) fumes	[8052-42-4]		5			
Aspirin		See Acetylsalicylic acid				
Atrazine	[1912-24-9]		5			
Attapulgit		See Fibres-Natural Mineral Fibres				
Azinphos-methyl	[86-50-0]		0.2			Pc
Barium [7440-39-3], soluble compounds (as Ba)			0.5			
Barium sulfate	[7727-43-7]		10 5			Td, note 1 Rd, note 1
Benomyl	[17804-35-2]	0.84	10			
Benz(a)anthracene	[56-55-3]	Without applicable permissible exposure value				C2,EM
Benzene	[71-43-2]	1	3	5	15.5	C1,RP,EM
Benzidine (production)	[92-87-5]	Without applicable permissible exposure value				Pc,C1,RP,EM
Benzo(a)pyrene	[50-32-8]		0.005			C2,RP,EM
Benzo(b)fluoranthene	[205-99-2]	Without applicable permissible exposure value				C2,EM
p-Benzoquinone	[106-51-4]	0.1	0.44			
Benzoyl peroxide	[94-36-0]		5			

Benzyl chloride	[100-44-7]	1	5.2			
Beryllium [7440-41-7], metal and compounds (as Be)			0.00015			<i>C1,RP,EM,S</i>
Biphenyl	[92-52-4]	0.2	1.3			
Bismuth telluride (as Bi ₂ Te ₃)			5			
Se-doped			10			
Undoped	[1304-82-1]					
Borax		<i>See</i> Sodium tetraborate, decahydrate				
Boron oxide	[1303-86-2]		10			
Boron tribromide	[10294-33-4]			C1	C10	<i>RP</i>
Boron trifluoride	[7637-07-2]			C1	C2,8	<i>RP</i>
Bromacil	[314-40-9]		10			
Bromine	[7726-95-6]	0.1	0.66	0.2	1,3	
Bromine pentafluoride	[7789-30-2]	0.1	0.72			
Bromochloromethane		<i>See</i> Chlorobromomethane				
2-Bromo-2-chloro- 1,1,1-trifluoroethane		<i>See</i> Halothane				
Bromoethane		<i>See</i> Ethyl bromide				
Bromoethylene		<i>See</i> Vinyl bromide				
Bromoform	[75-25-2]	0.5	5.2			<i>Pc</i>
Bromomethane		<i>See</i> Methyl bromide				
Bromotrifluoromethane	[75-63-8]	1000	6090			
1,3-Butadiene	[106-99-0]	2	4.4			<i>C2,EM</i>
Butane	[106-97-8]	800	1900			
Butanethiol		<i>See</i> Butyl mercaptan				
2-Butanone		<i>See</i> Methyl ethyl ketone (MEK)				
2-Butoxyethanol	[111-76-2]	20	97			
n-Butyl acetate	[123-86-4]	150	713	200	950	

sec-Butyl acetate	[105-46-4]	200	950			
tert-Butyl acetate	[540-88-5]	200	950			
n-Butyl acrylate	[141-32-2]	2	10			
n-Butyl alcohol	[71-36-3]			C50	C152	Pc, RP
sec-Butyl alcohol	[78-92-2]	100	303			
tert-Butyl alcohol	[75-65-0]	100	303			
Butyl cellosolve®		See 2-Butoxyethanol				
tert-Butyl chromate (as CrO ₃)	[1189-85-1]				C0.1	Pc, RP
n-Butyl glycidyl ether (BGE)	[2426-08-6]	25	133			
n-Butyl lactate	[138-22-7]	5	30			
Butyl mercaptan	[109-79-5]	0.5	1.8			
n-Butylamine	[109-73-9]			C5	C15	Pc, RP
o-sec-Butylphenol	[89-72-5]	5	31			Pc
p-tert-Butyltoluene	[98-51-1]	1	6.1			
Cadmium elemental and compounds (as Cd)	[7440-43-9]		0.025			C2.EM
Calcium carbonate	[471-34-1]		10			Td
Calcium carbonate	[1317-65-3]		10			Td, note 1
Calcium chromate (as Cr)	[13765-19-0]		0.001			C2, RP, EM
Calcium cyanamide	[156-62-7]		0.5			
Calcium hydroxide	[1305-62-0]		5			
Calcium oxide	[1305-78-8]		2			
Calcium silicate (synthetic)	[1344-95-2]		10			Td, note 1
Calcium sulfate	[7778-18-9]		10 5			Td, note 1 Rd, note 1
Camphor (synthetic)	[76-22-2]	2	12	3	19	

Caprolactam	[105-60-2]					
Dust			1		3	
Vapour		5	23	10	46	
Captafol	[2425-06-1]		0.1			Pc
Captan	[133-06-2]		5			
Carbaryl	[63-25-2]		5			
Carbofuran	[1563-66-2]		0.1			
Carbon black	[1333-86-4]		3.5			
Carbon dioxide	[124-38-9]	5000	9000	30000	54000	
Carbon disulfide	[75-15-0]	4	12	12	36	Pc
Carbon monoxide	[630-08-0]	35	40	200	230	
Carbon tetrabromide	[558-13-4]	0.1	1.4	0.3	4.1	
Carbon tetrachloride	[56-23-5]	5	31	10	63	Pc,C2.EM
Carbon, fibres		See Fibres-Organic Synthetic Fibres				
Carbonyl chloride		See Phosgene				
Carbonyl fluoride	[353-50-4]	2	5.4	5	13	
Catechol	[120-80-9]	5	23			Pc
Cellosolve® acetate		See 2-Ethoxyethyl acetate				
Cellulose (paper fibres)	[9004-34-6]		10			Td, note 1
Ceramic (fibres)		See Fibres-Artificial Vitreous Mineral Fibres				
Cesium hydroxide	[21351-79-1]		2			
Chlordane	[57-74-9]		0.5			Pc
Chlorinated camphene	[8001-35-2]		0.5		1	Pc,C3
Chlorinated diphenyl oxide	[55720-99-5]		0.5			
Chlorine	[7782-50-5]	0.5	1.5	1	2.9	
Chlorine dioxide	[10049-04-4]	0.1	0.28	0.3	0.83	
Chlorine trifluoride	[7790-91-2]			C0.1	C0.38	RP

2-Chloro-6-(trichloromethyl) pyridine		See Nitrapyrin			
Chloroacetaldehyde	[107-20-0]			C1	C3,2 RP
Chloroacetone	[78-95-5]			C1	C3,8 Pc,RP
α -Chloroacetophenone	[532-27-4]	0.05	0.32		
Chloroacetyl chloride	[79-04-9]	0.05	0.23	0.15	0.69 Pc
Chlorobenzene	[108-90-7]	50	230		
o-Chlorobenzylidene malononitrile	[2698-41-1]			C0.05	C0.39 Pc,RP
Chlorobromomethane	[74-97-5]	200	1060		
2-Chloro-1,3-butadiene		See β -Chloroprene			
Chlorodifluoromethane	[75-45-6]	1000	3540		
Chlorodiphenyl (42% chlorine)	[53469-21-9]		1		Pc,C2,EM
Chlorodiphenyl (54% chlorine)	[11097-69-1]		0.5		Pc,C2,EM
1-Chloro-2,3-epoxypropane		See Epichlorohydrin			
Chloroethane		See Ethyl chloride			
2-Chloroethanol		See Ethylene chlorohydrin			
bis (Chloroethyl) ether		See Dichloroethyl ether			
Chloroethylene		See Vinyl chloride (monomer)			
Chloroform	[67-66-3]	5	24.4		C2,RP,EM
Chloromethane		See Methyl chloride			
Chloromethyl methyl ether	[107-30-2]	Without applicable permissible exposure value			C1,RP,EM
bis (Chloromethyl) ether	[542-88-1]	0.001	0.0047		C1,RP,EM
p-Chloronitrobenzene		See p-Nitrochlorobenzene			
1-Chloro-1-nitropropane	[600-25-9]	2	10		
Chloropentafluoroethane	[76-15-3]	1000	6320		
Chloropicrin	[76-06-2]	0.1	0.67		

β-Chloroprene	[126-99-8]	10	36			Pc
3-Chloropropene	[107-05-1]	1	3	2	6	
2-Chloropropionic acid	[598-78-7]	0.1	0.44			Pc
o-Chlorostyrene	[2039-87-4]	50	283	75	425	
o-Chlorotoluene	[95-49-8]	50	259			
Chlorpyrifos	[2921-88-2]		0.2			Pc
Chromite ore processing (chromate) (as Cr)			0.05			C1,RP,EM
Chromium (metal)	[7440-47-3]		0.5			
Chromium III compounds (as Cr)			0.5			
Chromium VI, water insoluble inorganic compounds (as Cr)			0.01			C1,RP,EM,S
Chromium VI, water soluble inorganic compounds (as Cr)			0.05			C1,RP,EM,S
Chromyl chloride	[14977-61-8]	0.025	0.16			
Chrysene	[218-01-9]		Without applicable permissible exposure value			C2,RP,EM
Chrysotile			See Asbestos			
Clopidol	[2971-90-6]		10			
Coal dust (less than 5% crystalline silica)	[53570-85-7]		2			Rd
Coal dust (more than 5% crystalline silica)			0.1			Rd, of quartz
Coal tar pitch volatiles, as benzene solubles	[65996-93-2]		0.2			C1,RP,EM
Cobalt [7440-48-4], elemental, and inorganic compounds (as Co)			0.02			C3
Cobalt hydrocarbonyl (as Co)	[16842-03-8]		0.1			
Cobalt tetracarbonyl (as Co)	[10210-68-1]		0.1			
Continuous filament fibres			See Fibres-Artificial Vitreous Mineral Fibres			

(fibrous glass)					
Copper [7440-50-8], fume (as Cu)			0.2		
Copper [7440-50-8], dusts & mists (as Cu)			1		
Corundum	[1302-74-5]		10		<i>Td, note 1</i>
Cotton dust, cotton waste processing operation of waste recycling and garnetting.			1.0		
Cotton dust, in yarn manufacturing and cotton washing operations.			0.2		
Cotton dust, in textile mill waste house operations or in yarn manufacturing to dust from “lower-grade washed cotton”.			0.5		
Cotton dust, in textile slashing and weaving operations.			0.75		
Coyden®		See Clopidol			
Crag®		See Sesone			
Cresol (all isomers)	[1319-77-3]	5	22		<i>Pc</i>
Cristobalite		See Silica			
Crocidolite		See Asbestos			
Crotonaldehyde	[4170-30-3]	2	5.7		
Crufomate®	[299-86-5]		5		
Cumene	[98-82-8]	50	246		
Cyanamide	[420-04-2]		2		
Cyanides (as CN)				C10	C11 <i>Pc,RP</i>
Cyanogen	[460-19-5]	10	21		
Cyanogen chloride	[506-77-4]			C0.3	C0.75 <i>RP</i>

Cyclohexane	[110-82-7]	300	1030			
Cyclohexanol	[108-93-0]	50	206			Pc
Cyclohexanone	[108-94-1]	25	100			Pc
Cyclohexene	[110-83-8]	300	1010			
Cyclohexylamine	[108-91-8]	10	41			
Cyclonite	[121-82-4]		1.5			Pc
Cyclopentadiene	[542-92-7]	75	203			
Cyclopentane	[287-92-3]	600	1720			
Cyhexatin	[13121-70-5]		5			
2,4-D	[94-75-7]		10			C2,EM
DDT (Dichlorodiphenyltrichloroethane)	[50-29-3]		1			C3
Decaborane	[17702-41-9]	0.05	0.25	0.15	0.75	Pc
Demeton®	[8065-48-3]	0.01	0.11			Pc
Di-sec-octyl phthalate	[117-81-7]		5		10	C3
2,6-Di-tert-butyl-p-cresol	[128-37-0]				10	
Diacetone alcohol	[123-42-2]	50	238			
4,4'-Diaminodiphenylmethane				See 4,4'-Methylene dianiline		
1,2-Diaminoethane				See Ethylenediamine		
1,6-Diaminohexane	[124-09-4]	0.5	2.3			
Diatomaceous earth				See Silica		
Diazinon®	[333-41-5]		0.1			Pc
Diazomethane	[334-88-3]	0.2	0.34			
Diborane	[19287-45-7]	0.1	0.11			
Dibromodifluoromethane				See Difluorodibromomethane		
1,2-Dibromoethane	[106-93-4]	20	155			Pc,C2,RP,EM

Dibrom®		See Naled				
Dibutyl phenyl phosphate	[2528-36-1]	0.3	3.5			Pc
Dibutyl phosphate	[107-66-4]	1	8.6	2	17	
Dibutyl phthalate	[84-74-2]		5			
2-N-Dibutylaminoethanol	[102-81-8]	2	14			Pc
3,3'-Dichloro-4,4'-diamino-diphenylmethane		See 4,4'-Methylene bis (2-chloroaniline)				
1,3-Dichloro-5,5-dimethyl hydantoin	[118-52-5]		0.2		0.4	
Dichloroacetylene	[7572-29-4]			C0.1	C0.39	RP
o-Dichlorobenzene	[95-50-1]			C50	C301	RP
p-Dichlorobenzene	[106-46-7]	20	120			C3
3,3'-Dichlorobenzidine	[91-94-1]	Without applicable permissible exposure value				Pc,C2,RP,EM
1,4-Dichloro-2-butene	[764-41-0]	0.005	0.025			Pc,C2,EM
Dichlorodifluoromethane	[75-71-8]	1000	4950			
3,5-Dichloro-2,6-dimethyl-4 pyridinol		See Clopidol				
Dichlorodiphenyltrichloroethane		See DDT				
1,1-Dichloroethane	[75-34-3]	100	405			
1,2-Dichloroethane	[107-06-2]	1	4	2	8	C2,EM
Dichloroethyl ether	[111-44-4]	5	29	10	58	Pc
1,1-Dichloroethylene	[75-35-4]	1	4			
1,2-Dichloroethylene	[540-59-0]	200	793			
Dichlorofluoromethane	[75-43-4]	10	42			
Dichloromethane		See Methylene chloride				
1,1-Dichloro-1-nitroethane	[594-72-9]	2	12			
(2,4-Dichlorophenoxy) acetic acid		See 2,4-D				
1,2-Dichloropropane	[78-87-5]	75	347	110	508	

Dichloropropene (cis and trans isomers)	[542-75-6]	1	4.5				Pc,C3
2,2-Dichloropropionic acid	[75-99-0]	1	5.8				
1,2-Dichloro-1,1,2,2-tetrafluoroethane	[76-14-2]	1000	6990				
Dichlorvos	[62-73-7]	0.1	0.9				Pc
Dicrotophos	[141-66-2]		0.25				Pc
4,4'-Dicyclohexyl methane diisocyanate		See Methylene bis (4-cyclohexylisocyanate)					
Dicyclopentadiene	[77-73-6]	5	27				
Dicyclopentadienyl iron	[102-54-5]		10				
Dieldrin	[60-57-1]		0.25				Pc
Diethanolamine	[111-42-2]	3	13				Pc
Diethyl ether	[60-29-7]	400	1210	500	1520		
Diethyl ketone	[96-22-0]	200	705				
Diethyl phthalate	[84-66-2]		5				
Diethylamine	[109-89-7]	5	15	15	45		Pc
2-Diethylaminoethanol	[100-37-8]	10	48				Pc
Diethylene triamine	[111-40-0]	1	4.2				Pc
Di(2-ethylhexyl) phthalate		See Di-sec-octyl phthalate					
Difluorodibromomethane	[75-61-6]	100	858				
Diglycidyl ether (DGE)	[2238-07-5]	0.1	0.53				
Dihydroxybenzene		See Hydroquinone					
Diisobutyl ketone	[108-83-8]	25	145				
1,6-Diisocyanatohexane		See Hexamethylene diisocyanate					
Diisopropyl ether	[108-20-3]	250	1040	310	1300		
Diisopropylamine	[108-18-9]	5	21				Pc
Dimethoxymethane		See Methylal					

Dimethyl carbamoyl chloride	[79-44-7]	Without applicable permissible exposure value				<i>C2,RP,EM</i>
Dimethyl sulfate	[77-78-1]	0.1	0.52			<i>Pc,C2,RP,EM</i>
2,6-Dimethyl-4-heptanone		<i>See</i> Diisobutyl ketone				
N,N-Dimethylacetamide	[127-19-5]	10	36			<i>Pc</i>
Dimethylamine	[124-40-3]	5	9			
Dimethylaminobenzene		<i>See</i> Xylidine				
N,N-Dimethylaniline	[121-69-7]	5	25	10	50	<i>Pc</i>
Dimethylbenzene		<i>See</i> Xylene				
N,N-Dimethylformamide	[68-12-2]	10	30			<i>Pc</i>
1,1-Dimethylhydrazine	[57-14-7]	0.5	1.2			<i>Pc,C2,RP,EM</i>
Dimethylnitrosoamine		<i>See</i> N-Nitrosodimethylamine				
Dimethylphthalate	[131-11-3]		5			
Dinitolmide	[148-01-6]		5			
Dinitro-ortho-cresol	[534-52-1]		0.2			<i>Pc</i>
3,5-Dinitro-ortho-toluamide		<i>See</i> Dinitolmide				
Dinitrobenzene (all isomers) [528-29-0 ; 99-65-0 ; 100-25-4 ; 25154-54-4]		0.15	1			<i>Pc</i>
Dinitrotoluene	[25321-14-6]		0.2			<i>Pc,C3</i>
Dioxane	[123-91-1]	20	72			<i>Pc,C3</i>
Dioxathion	[78-34-2]		0.2			<i>Pc</i>
Diphenyl		<i>See</i> Biphenyl				
Diphenyl ether		<i>See</i> Phenyl ether				
Diphenylamine	[122-39-4]		10			
4,4'-Diphenylmethane diisocyanate (MDI)		<i>See</i> Methylene bis (4-phenyl isocyanate)				
Dipropylene glycol	[34590-94-8]	100	606	150	909	<i>Pc</i>

monomethyl ether				
Diquat	[231-36-7]		0.5 0.1	<i>Td, note 1</i> <i>Rd, note 1</i>
Disulfiram	[97-77-8]		2	
Disulfoton	[298-04-4]		0.1	
Disyston®		See Disulfoton		
Diuron	[330-54-1]		10	
Divinyl benzene	[1321-74-0]	10	53	
Dursban®		See Chlorpyrifos		
Dust, inert or nuisance particulates		See Particulates Not Otherwise Classified (PNOC)		
Dyfonate®		See Fonofos		
Emery	[12415-34-8]		10	<i>Td, note 1</i>
Endosulfan	[115-29-7]		0.1	<i>Pc</i>
Endrin	[72-20-8]		0.1	<i>Pc</i>
Enflurane	[13838-16-9]	75	566	
Enzymes, proteolytic		See Subtilisins		
Epichlorohydrin	[106-89-8]	2	7.6	<i>Pc,C2,PR,EM</i>
EPN	[2104-64-5]		0.1	<i>Pc</i>
2,3-Epoxy-1-propanol		See Glycidol		
1,2-Epoxypropane		See Propylene oxide		
Erionite		See Fibres-Natural Mineral Fibres		
Ethane	[74-84-0]	Simple asphyxiant		
Ethanethiol		See Ethyl mercaptan		
Ethanol		See Ethyl alcohol		
Ethanolamine		See 2-Aminoethanol		
Ethion	[563-12-2]		0.4	<i>Pc</i>

2-Ethoxyethanol (EGEE)	[110-80-5]	5	18			Pc
2-Ethoxyethyl acetate (EGEEA)	[111-15-9]	5	27			Pc
Ethyl acetate	[141-78-6]	400	1440			
Ethyl acrylate	[140-88-5]	5	20	15	61	C3,S
Ethyl alcohol	[64-17-5]	1000	1880			
Ethyl amyl ketone	[541-85-5]	25	131			
Ethyl benzene	[100-41-4]	100	434	125	543	
Ethyl bromide	[74-96-4]	50	223			Pc,C3
Ethyl butyl ketone	[106-35-4]	50	234			
Ethyl chloride	[75-00-3]	1000	2640			
Ethyl ether		See Diethyl ether				
Ethyl formate	[109-94-4]	100	303			
Ethyl mercaptan	[75-08-1]	0.5	1.3			
Ethyl silicate	[78-10-4]	10	85			
Ethylamine	[75-04-7]	10	18			
Ethylene	[74-85-1]	Simple asphyxiant				
Ethylene bromide		See Vinyl bromide				
Ethylene chlorohydrin	[107-07-3]			C1	C3,3	Pc,RP
Ethylene dibromide		See 1,2-Dibromoethane				
Ethylene dichloride		See 1,2-Dichloroethane				
Ethylene glycol (vapour and mist)	[107-21-1]			C50	C127	RP
Ethylene glycol dinitrate	[628-96-6]			C0.2	C1.2	Pc,RP
Ethylene glycol monoethyl ether		See 2-Ethoxyethanol				
Ethylene glycol monoethyl ether acetate		See 2-Ethoxyethyl acetate				
Ethylene glycol monomethyl ether		See 2-Methoxyethanol				
Ethylene glycol monomethyl ether acetate		See 2-Methoxyethyl acetate				

Ethylene imine	[151-56-4]	0.5	0.88			Pc
Ethylene oxide	[75-21-8]	1	1.8			C2,RP,EM
Ethylenediamine	[107-15-3]	10	25			Pc
Ethylglycol acetate		See 2-Ethoxyethyl acetate				
Ethylidene chloride		See 1,1-Dichloroethane				
Ethylidene norbornene	[16219-75-3]			C5	C25	RP,EM
N-Ethylmorpholine	[100-74-3]	5	24			Pc
Fenamiphos	[22224-92-6]		0.1			Pc
Fensulfothion	[115-90-2]		0.1			
Fenthion	[55-38-9]		0.2			Pc
Ferbam	[14484-64-1]		10			
Ferrovanadium (dust)	[12604-58-9]		1		3	
Fibres-artificial vitreous mineral fibres						
Fibrous glass, continuous filament			10			Td, note 1
Fibrous glass, microfibres (note 4)		1 fibre/cm ³				
Insulation wool fibres, glass wool (note 4)		2 fibres/cm ³				
Insulation wool fibres, rock wool (note 4)		1 fibre/cm ³				
Insulation wool fibres, slag wool (note 4)		1 fibre./cm ³				
Refractory fibres (ceramic or others) (note 4)		1 fibre/cm ³				C3
Fibres-Natural Mineral Fibres (note 4)						
Attapulgit	[12174-11-7]	1 fibre/cm ³				C1,EM
Erionite	[66733-21-9]	Prohibited use				C1
Talc		See Talc (fibrous)				
Wollastonite	[13983-17-0]		10			Td, note 1
			5			Rd, note 1
Fibres-Organic Synthetic Fibres						
Carbon and graphite fibres			10			Td, note 1
			5			Rd, note 1
Para-aramides fibres (Kevlar®, Twaron®)		1 fibre/cm ³				

Polyolefines fibres		10				<i>Td, note 1</i>
Fibrous glass dust		<i>See</i> Fibres-Artificial Vitreous Mineral Fibres				
Fluorides (as F)		2.5				
Fluorine	[7782-41-4]	0.1	0.2			
Fluorotrichloromethane		<i>See</i> Trichlorofluoromethane				
Fonofos	[944-22-9]	0.1				<i>Pc</i>
Formaldehyde	[50-00-0]			C2	C3	<i>C2,EM,RP</i>
Formamide	[75-12-7]	10	18			<i>Pc</i>
Formic acid	[64-18-6]	5	9.4	10	19	
Formic aldehyde		<i>See</i> Formaldehyde				
Freon® 11		<i>See</i> Trichlorofluoromethane				
Freon® 112		<i>See</i> 1,1,1,2-Tetrachloro-1,2-difluoroethane				
Freon® 113		<i>See</i> 1,1,2-Trichloro-1,2,2-trifluoroethane				
Freon® 114		<i>See</i> 1,2-Dichloro-1,1,2,2-tetrafluoroethane				
Freon® 115		<i>See</i> Chloropentafluoroethane				
Freon® 12		<i>See</i> Dichlorodifluoromethane				
Freon® 12B2		<i>See</i> Difluorodibromomethane				
Freon® 21		<i>See</i> Dichlorofluoromethane				
Freon® 22		<i>See</i> Chlorodifluoromethane				
Furadan®		<i>See</i> Carbofuran				
Furfural	[98-01-1]	2	7,9			<i>Pc</i>
Furfuryl alcohol	[98-00-0]	10	40	15	60	<i>Pc</i>
Gasoline	[8006-61-9]	300	890	500	1480	<i>C3</i>
Germanium tetrahydride	[7782-65-2]	0.2	0.63			
Glass wool		<i>See</i> Fibres-Artificial Vitreous Mineral Fibres				
Glass, fibrous or dust		<i>See</i> Fibres-Artificial Vitreous Mineral Fibres				

Glutaraldehyde	[111-30-8]			C0.1	C0.41	RP,S
Glycerin (mist)	[56-81-5]		10			
Glycidol	[556-52-5]	25	76			
Glycol monoethyl ether		See 2-Ethoxyethanol				
Grain dust (oat, wheat, barley)			4			Td, note 1
Graphite (all forms except fibers)	[7782-42-5]		2			Rd, note 1
Graphite (fibres)		See Fibres-Organic Synthetic Fibres				
Guthion®		See Azinphos-methyl				
Gypsum	[13397-24-5]		10 5			Td, note 1 Rd, note 1
Hafnium	[7440-58-6]		0.5			
Halothane	[151-67-7]	50	404			
Helium	[7440-59-7]	Simple asphyxiant				
Heptachlor	[76-44-8]		0.05			Pc,C3
Heptachlor epoxide	[1024-57-3]		0.05			Pc,C3
n-Heptane	[142-82-5]	400	1640	500	2050	
2-Heptanone		See Methyl n-amyl ketone				
3-Heptanone		See Ethyl butyl ketone				
Hexachlorobenzene	[118-74-1]		0.025			Pc,C3
Hexachlorobutadiene	[87-68-3]	0.02	0.21			Pc,C2,RP,EM
Hexachlorocyclopentadiene	[77-47-4]	0.01	0.11			
Hexachloroethane	[67-72-1]	1	9.7			Pc,C3
Hexachloronaphthalene	[1335-87-1]		0.2			Pc
Hexafluoroacetone	[684-16-2]	0.1	0.68			Pc
Hexamethylphosphoramide	[680-31-9]	Without applicable permissible exposure value				
Hexamethylene diisocyanate	[822-06-0]	0.005	0.034			EM,S

n-Hexane	[110-54-3]	50	176			Pc
Hexane (other isomers)		500	1760	1000	3500	
2-Hexanone		<i>See</i> Methyl n-butyl ketone				
Hexone		<i>See</i> Methyl isobutyl ketone				
sec-Hexyl acetate	[108-84-9]	50	295			
Hexylene glycol	[107-41-5]			C25	C121	RP
Hydrazine	[302-01-2]	0.1	0.13			Pc,C2,RP,EM
Hydrogen	[1333-74-0]	Simple asphyxiant				
Hydrogen bromide	[10035-10-6]			C3	C9,9	RP
Hydrogen chloride	[7647-01-0]			C5	C7,5	RP
Hydrogen cyanide	[74-90-8]			C10	C11	Pc,RP
Hydrogen fluoride (as F)	[7664-39-3]			C3	C2.6	RP
Hydrogen peroxide	[7722-84-1]	1	1.4			
Hydrogen selenide (as Se)	[7783-07-5]	0.05	0.16			
Hydrogen sulfide	[7783-06-4]	10	14	15	21	
Hydrogenated terphenyls	[61788-32-7]	0.5	4,9			
Hydroquinone	[123-31-9]		2			
Hydroquinone monomethyl ether		<i>See</i> 4-Methoxyphenol				
4-Hydroxy-4methyl-2-pentanone		<i>See</i> Diacetone alcohol				
2-Hydroxypropyl acrylate	[999-61-1]	0.5	2.8			Pc
2,2'-Iminodiethanol		<i>See</i> Diethanolamine				
Indene	[95-13-6]	10	48			
Indium [7440-74-6] and compounds (as In)			0.1			
Insulation wool fibres		<i>See</i> Fibres-Artificial Vitreous Mineral Fibres				
Iodine	[7553-56-2]			C0.1	C1.0	RP

Iodoform	[75-47-8]	0.6	10			
Iodomethane		<i>See</i> Methyl iodide				
Iron dicyclopentadienyl		<i>See</i> Dicyclopentadienyl iron				
Iron pentacarbonyl (as Fe)	[13463-40-6]	0.1	0.23	0.2	0.45	
Iron salts, soluble (as Fe)			1.0			
Iron trioxide, dust and fume (as Fe)	[1309-37-1]		5			
Isoamyl alcohol	[123-51-3]	100	361	125	452	
Isobutyl acetate	[110-19-0]	150	713			
Isobutyl alcohol	[78-83-1]	50	152			
Isocyanate oligomers		Without applicable permissible exposure value				<i>S</i>
Isooctyl alcohol	[26952-21-6]	50	266			<i>Pc</i>
Isophorone	[78-59-1]			C5	C28	<i>RP</i>
Isophorone diisocyanate	[4098-71-9]	0.005	0.045			<i>EM,S</i>
Isopropoxyethanol	[109-59-1]	25	106			<i>Pc</i>
Isopropyl acetate	[108-21-4]	250	1040	310	1290	
Isopropyl alcohol	[67-63-0]	400	985	500	1230	
Isopropyl ether		<i>See</i> Diisopropyl ether				
Isopropyl glycidyl ether (IGE)	[4016-14-2]	50	238	75	356	
Isopropylamine	[75-31-0]	5	12	10	24	
N-Isopropylaniline	[768-52-5]	2	11			<i>Pc</i>
Isopropylbenzene		<i>See</i> Cumene				
Kaolin	[1332-58-7]		5			<i>Rd, note 1</i>
Ketene	[463-51-4]	0.5	0.86	1.5	2.6	
L.P.G. (Liquified petroleum gas)	[68476-85-7]	1000	1800			
Lead [7439-92-1], and inorganic compounds, (as Pb)			0.05			<i>C3</i>

Lead arsenate (as $\text{Pb}_3(\text{AsO}_4)_2$)	[3687-31-8]	0.15		
Lead chromate (as Cr)	[7758-97-6]	0.012		C2,RP,EM
Lead tetraethyl (as Pb)	[78-00-2]	0.05		Pc
Lead tetramethyl (as Pb)	[75-74-1]	0.05		Pc
Limestone	[1317-65-3]	10		Td, note 1
Lindane	[58-89-9]	0.5		Pc
Lithium hydride	[7580-67-8]	0.025		
Magnesite	[546-93-0]	10		Td, note 1
Magnesium oxide fume (as Mg)	[1309-48-4]	10		
Malathion	[121-75-5]	10		Pc
Maleic anhydride	[108-31-6]	0.25	1.0	
Manganese (as Mn)	[7439-96-5]			
Dust and compounds		5		
Fume		1	3	
Manganese cyclopentadienyl tricarbonyl (as Mn)	[12079-65-1]	0.1		Pc
Manganese methyl cyclopentadienyl tricarbonyl (as Mn)	[12108-13-3]	0.2		Pc
Manganese tetroxide	[1317-35-7]	1		
Marble		See Limestone		
Mequinol		See 4-Methoxyphenol		
Mercury [7439-97-6], alkyl compounds (as Hg)		0.01	0.03	Pc
Mercury [7439-97-6], aryl compounds (as Hg)		0.1		Pc
Mercury [7439-97-6], inorganic compounds (as Hg)		0.025		Pc
Mercury [7439-97-6], mercury vapor (as Hg)		0.025		Pc

Mesityl oxide	[141-79-7]	10	40			
Methacrylic acid	[79-41-4]	20	70			
Methane	[74-82-8]	Simple asphyxiant				
Methanethiol		<i>See</i> Methyl mercaptan				
Methanol		<i>See</i> Methyl alcohol				
Methomyl	[16752-77-5]		2.5			
Methoxychlor	[72-43-5]		10			
2-Methoxyethanol (EGME)	[109-86-4]	5	16			Pc
2-Methoxyethyl acetate (EGMEA)	[110-49-6]	5	24			Pc
4-Methoxyphenol	[150-76-5]		5			
1-Methoxy-2-propanol		<i>See</i> Propylene glycol monomethyl ether				
Methyl acetate	[79-20-9]	200	606	250	757	
Methyl acetylene	[74-99-7]	1000	1640			
Methyl acetylene-propadiene mixture (MAPP)	[59355-75-8]	1000	1640	1250	2050	
Methyl acrylate	[96-33-3]	2	7			Pc,S
Methyl alcohol	[67-56-1]	200	262	250	328	Pc
Methyl amyl alcohol	[108-11-2]	25	104	40	167	Pc
Methyl n-amyl ketone	[110-43-0]	50	233			
Methyl bromide	[74-83-9]	5	19			Pc
Methyl tert-butyl ether	[1634-04-4]	40	144			
Methyl n-butyl ketone	[591-78-6]	5	20			Pc
Methyl cellosolve®		<i>See</i> 2-Methoxyethanol				
Methyl cellosolve® acetate		<i>See</i> 2-Methoxyethyl acetate				
Methyl chloride	[74-87-3]	50	103	100	207	Pc
Methyl chloroform	[71-55-6]	350	1910	450	2460	

Methyl 2-cyanoacrylate	[137-05-3]	2	9,1	4	18	
Methyl demeton	[8022-00-2]		0.5			Pc
Methyl ethyl ketone (MEK)	[78-93-3]	50	150	100	300	
Methyl ethyl ketone peroxide	[1338-23-4]			C0.2	C1.5	RP
Methyl formate	[107-31-3]	100	246	150	368	
Methyl glycol		See 2-Methoxyethanol				
Methyl glycol acetate		See 2-Methoxyethyl acetate				
Methyl hydrazine	[60-34-4]			C0.2	C0.38	Pc,C2,RP,EM
Methyl iodide	[74-88-4]	2	12			Pc,C2,EM
Methyl isoamyl ketone	[110-12-3]	50	234			
Methyl isobutyl carbinol		See Methyl amyl alcohol				
Methyl isobutyl ketone	[108-10-1]	50	205	75	307	
Methyl isocyanate	[624-83-9]	0.02	0.047			Pc
Methyl isopropyl ketone	[563-80-4]	200	705			
Methyl mercaptan	[74-93-1]	0.5	0.98			
Methyl methacrylate (monomer)	[80-62-6]	50	205			S
Methyl parathion	[298-00-0]		0.2			Pc
Methyl propyl ketone	[107-87-9]	150	530			
Methyl silicate	[681-84-5]	1	6			
α -Methyl styrene	[98-83-9]	50	242	100	483	
Methylacrylonitrile	[126-98-7]	1	2.7			Pc
Methylal	[109-87-5]	1000	3110			
Methylamine	[74-89-5]	5	6,4			
N-Methylaniline	[100-61-8]	0.5	2.2			Pc
Methylcyclohexane	[108-87-2]	400	1610			
Methylcyclohexanol	[25639-42-3]	50	234			

o-Methylcyclohexanone	[583-60-8]	50	229	75	344	Pc
Methylene chloride	[75-09-2]	50	174			C2,EM
4,4'-Methylene bis (2-chloroaniline) (MOCA)	[101-14-4]	0.02	0.22			Pc,C2,RP,EM
Methylene bis (4-cylohexylisocyanate)	[5124-30-1]	0.005	0.054			EM,S
4,4'-Methylene dianiline	[101-77-9]	0.1	0.81			Pc,C2,EM
Methylene bis (4-phenyl isocyanate) (MDI)	[101-68-8]	0.005	0.051			EM,S
5-Methyl-3-heptanone		See Ethyl amyl ketone				
N-Methyl-2,4,6-Trinitrophenyl nitramine		See Tetryl				
Metribuzin	[21087-64-9]		5			
Mevinphos®		See Phosdrin				
Mica	[12001-26-2]		3			Rd, note 1
Microfibres (fibrous glass)		See Fibres-Artificial Vitreous Mineral Fibres				
Mineral oil (mist)			5		10	
Mineral wool fibres		See Fibres-Artificial Vitreous Mineral Fibres				
Molybdenum (as Mo)	[7439-98-7]					
Insoluble compounds			10			
Soluble compounds			5			
Monocrotophos	[6923-22-4]		0.25			Pc
Morpholine	[110-91-8]	20	71			Pc
Naled (Dibrom®)	[300-76-5]		3			Pc
Naphtha		See VM&P Naphtha				
Naphthalene	[91-20-3]	10	52	15	79	
β-Naphthylamine	[91-59-8]	Without applicable permissible exposure value				C1,RP,EM
α-Naphthylthiourea		See ANTU				

Nemacur®		See Fenamiphos				
Neon	[7440-01-9]	Simple asphyxiant				
Nialate®		See Ethion				
Nickel	[7440-02-0]					
Metal		1				
Insoluble compounds (as Ni)		1				
Soluble compounds (as Ni)		0.1				
Nickel carbonyl (as Ni)	[13463-39-3]	0.001	0.007			
Nickel sulfide roasting, fume and dust (as Ni)		1	C1,RP,EM			
Nicotine	[54-11-5]	0.5	Pc			
Nitrapyrin	[1929-82-4]	10	20			
Nitric acid	[7697-37-2]	2	5.2	4	10	
Nitric oxide		See Nitrogen monoxide				
p-Nitroaniline	[100-01-6]	3	Pc			
Nitrobenzene	[98-95-3]	1	5	Pc		
p-Nitrochlorobenzene	[100-00-5]	0.1	0.64	Pc		
4-Nitrodiphenyl	[92-93-3]	Without applicable permissible exposure value				Pc,C1,RP,EM
Nitroethane	[79-24-3]	100	307			
Nitrogen	[7727-37-9]	Simple asphyxiant				
Nitrogen dioxide	[10102-44-0]	3	5.6			
Nitrogen monoxide	[10102-43-9]	25	31			
Nitrogen trifluoride	[7783-54-2]	10	29			
Nitroglycerin (NG)	[55-63-0]		C0.2	C1,86	Pc,RP	
Nitromethane	[75-52-5]	100	250			
1-Nitropropane	[108-03-2]	25	91			
2-Nitropropane	[79-46-9]	10	36	C2,RP,EM		

N-Nitrosodimethylamine	[62-75-9]	Without applicable permissible exposure value				<i>Pc,C2,RP,EM</i>
Nitrotoluene (all isomers) [88-72-2 ; 99-08-1 ; 99-99-0 ; 1321-12-6]		2	11			<i>Pc</i>
Nitrotrichloromethane		<i>See</i> Chloropicrin				
Nitrous oxide	[10024-97-2]	50	90			
Nonane	[111-84-2]	200	1050			
Nuisance particulates		<i>See</i> Particulates Not Otherwise Classified (PNOC)				
Octachloronaphthalene	[2234-13-1]		0.1		0.3	<i>Pc</i>
Octane	[111-65-9]	300	1400	375	1750	
Oil mist, mineral		<i>See</i> Mineral oil (mist)				
Osmium tetroxide (as Os)	[20816-12-0]	0.0002	0.0016	0.0006	0.0047	
Oxalic acid	[144-62-7]		1		2	
Oxygen difluoride	[7783-41-7]			C0.05	C0.11	<i>RP</i>
Ozone	[10028-15-6]			C0.1	C0.2	<i>RP</i>
Para-aramides fibres		<i>See</i> Fibres-Organic Synthetic Fibres				
Paraffin wax, fume	[8002-74-2]		2			
Paraquat, respirable particulates	[4685-14-7]		0.1			
Parathion	[56-38-2]		0.1			<i>Pc</i>
Particulate polycyclic aromatic hydrocarbons (PPAH)		<i>See</i> Coal tar pitch volatiles				
Particulates Not Otherwise Classified (PNOC)			10			<i>Td, note 1</i>
Pentaborane	[19624-22-7]	0.005	0.013	0.015	0.039	
Pentachloronaphthalene	[1321-64-8]		0.5			<i>Pc</i>
Pentachloronitrobenzene	[82-68-8]		0.5			
Pentachlorophenol	[87-86-5]		0.5			<i>Pc,C2,RP,EM</i>

Pentaerythritol	[115-77-5]	10				
n-Pentane	[109-66-0]	120	350			
2-Pentanone		<i>See</i> Methyl propyl ketone				
3-Pentanone		<i>See</i> Diethyl ketone				
Pentyl acetates						
n-Amyl acetate	[628-63-7]	50	266	100	532	
sec-Amyl acetate	[626-38-0]	50	266	100	532	
tert-Amyl acetate	[625-16-1]	50	266	100	532	
Isoamyl acetate	[123-92-2]	50	266	100	532	
2-Methyl-1-butyl acetate	[624-41-9]	50	266	100	532	
3-Pentyl acetate	[620-11-1]	50	266	100	532	
Perchloroethylene	[127-18-4]	25	170	100	685	C3
Perchloromethyl mercaptan	[594-42-3]	0.1	0.76			
Perchloryl fluoride	[7616-94-6]	3	13	6	25	
Perfluorodimethylcetone		<i>See</i> Hexafluoroacetone				
Perfluoroisobutylene	[382-21-8]			C0.01	C0.082	RP
Perlite	[83969-76-0]		10 5			Td, note 1 Rd, note 1
Petroleum distillates		<i>See</i> Gasoline, Stoddard solvent, VM&P Naphtha				
Phenacyl chloride		<i>See</i> α -Chloroacetophenone				
Phenol	[108-95-2]	5	19			Pc
Phenothiazine	[92-84-2]		5			Pc
Phenyl ether, vapour	[101-84-8]	1	7	2	14	
Phenyl glycidyl ether (PGE)	[122-60-1]	0.1	0.61			Pc,S,C3
Phenyl mercaptan	[108-98-5]	0.5	2.3			
meta-Phenylenediamine	[108-45-2]		0.1			
ortho-Phenylenediamine	[95-54-5]		0.1			C2,EM
para-Phenylenediamine	[106-50-3]		0.1			Pc,S
Phenylethylene		<i>See</i> Styrene (monomer)				

Phenylhydrazine	[100-63-0]	0.1	0.44			<i>Pc,C2,RP,EM</i>
N-Phenyl-β-naphthylamine	[135-88-6]	Without applicable permissible exposure value				<i>C2,RP,EM</i>
Phenylphosphine	[638-21-1]			C0.05	C0.23	<i>RP</i>
Phorate	[298-02-2]		0.05		0.2	<i>Pc</i>
Phosdrin	[7786-34-7]	0.01	0.092	0.03	0.27	<i>Pc</i>
Phosgene	[75-44-5]	0.1	0.40			
Phosphine	[7803-51-2]	0.3	0.42	1	1.4	
Phosphoric acid	[7664-38-2]		1		3	
Phosphorus (yellow)	[7723-14-0]		0.1			
Phosphorus oxychloride	[10025-87-3]	0.1	0.63			
Phosphorus pentachloride	[10026-13-8]	0.1	0.85			
Phosphorus pentasulfide	[1314-80-3]		1		3	
Phosphorus trichloride	[7719-12-2]	0.2	1.1	0.5	2.8	
Phthalic anhydride	[85-44-9]	1	6,1			
m-Phthalodinitrile	[626-17-5]		5			
Picloram	[1918-02-1]		10			
Picric acid	[88-89-1]		0.1			
Pindone	[83-26-1]		0.1			
Piperazine dihydrochloride	[142-64-3]		5			
Plaster of Paris	[26499-65-0]		10 5			<i>Td, note 1</i> <i>Rd, note 1</i>
Platinum Metal Soluble salts (as Pt)	[7440-06-4]		1 0.002			
Polychlorobiphenyls		<i>See</i> Chlorodiphenyl				
Polyolefines fibres		<i>See</i> Fibres-Organic Synthetic Fibres				
Polytetrafluoroethylene	[9002-84-0]	Determine quantitatively the decomposition products in				

decomposition products		the air and express the results as Fluorides (see Fluorides standards)				
Portland cement	[65997-15-1]	10 5				<i>Td, note 1</i> <i>Rd, note 1</i>
Potassium hydroxide	[1310-58-3]			C2		<i>RP,EM</i>
Precipitated silica		See Silica - Amorphous, precipitated				
Propane	[74-98-6]	1000	1800			
Propane sultone	[1120-71-4]	Without applicable permissible exposure value				<i>C2,RP,EM</i>
Propanol		See n-Propyl alcohol				
Propargyl alcohol	[107-19-7]	1	2.3			<i>Pc</i>
β-Propiolactone	[57-57-8]	0.5	1.5			<i>C2,RP,EM</i>
Propionic acid	[79-09-4]	10	30			
Propoxur	[114-26-1]		0.5			
n-Propyl acetate	[109-60-4]	200	835	250	1040	
n-Propyl alcohol	[71-23-8]	200	492	250	614	<i>Pc</i>
n-Propyl nitrate	[627-13-4]	25	107	40	172	
Propylene	[115-07-1]	Simple asphyxiant				
Propylene dichloride		See 1,2-Dichloropropane				
Propylene glycol dinitrate	[6423-43-4]	0.05	0.34			<i>Pc</i>
Propylene glycol monomethyl ether	[107-98-2]	100	369	150	553	
Propylene imine	[75-55-8]	2	4,7			<i>Pc,C2,RP,EM</i>
Propylene oxide	[75-56-9]	20	48			<i>C2,RP,EM</i>
Propyne		See Methyl acetylene				
Propyne-Propadiene mixture		See Methyl acetylene-propadiene mixture (MAPP)				
Pyrethrum	[8003-34-7]		5			
Pyridine	[110-86-1]	5	16			

Pyrocatechol		<i>See</i> Catechol			
Quartz		<i>See</i> Silica - Crystalline, Quartz			
Quinone		<i>See</i> p-Benzoquinone			
RDX		<i>See</i> Cyclonite			
Refractory fibres		<i>See</i> Fibres-Artificial Vitreous Mineral Fibres			
Resorcinol	[108-46-3]	10	45	20	90
Rhodium	[7440-16-6]				
Metal and insoluble compounds (as Rh)			0.1		
Soluble compounds (as Rh)			0.001		
Rock wool		<i>See</i> Fibres-Artificial Vitreous Mineral Fibres			
Ronnel	[299-84-3]		10		
Rosin core solder pyrolysis products (as Formaldehyde)	[8050-09-7]		0.1		S
Rotenone	[83-79-4]		5		
Rouge			10		Td, note 1
Rubber solvent (Naphtha)	[8030-30-6]	400	1590		
Selenium [7782-49-2] and compounds (as Se)			0.2		
Selenium hexafluoride (as Se)	[7783-79-1]	0.05	0.16		
Sencor®		<i>See</i> Metribuzin			
N-Serve®		<i>See</i> Nitrapyrin			
Sesone	[136-78-7]		10		
Sevin®		<i>See</i> Carbaryl			
Silane		<i>See</i> Silicon tetrahydride			
Silica - Amorphous, Diatomaceous earth (uncalcined)	[61790-53-2]		6		Td, note 1
Silica - Amorphous, fumes	[69012-64-2]		2		Rd, note 1
Silica - Amorphous, fused	[60676-86-0]		0.1		Rd, note 1

Silica - Amorphous, gel	[63231-67-4] (112926-00-8)	6			<i>Rd, note 1</i>
Silica - Amorphous, precipitated	[1343-98-2]	6			<i>Td, note 1</i>
Silica - Crystalline, Cristobalite	[14464-46-1]	0.05			<i>Rd</i>
Silica - Crystalline, Quartz	[14808-60-7]	0.1			<i>Rd,C2,EM</i>
Silica - Crystalline, Tridymite	[15468-32-3]	0.05			<i>Rd</i>
Silica - Crystalline, Tripoli	[1317-95-9]	0.1			<i>Rd</i>
Silicon	[7440-21-3]	10			<i>Td, note 1</i>
Silicon carbide (non fibrous)	[409-21-2]	10			<i>Td, note 1</i>
Silicon tetrahydride	[7803-62-5]	5	6.6		
Silver	[7440-22-4]				
Metal		0.1			
Soluble compounds (as Ag)		0.01			
Slag wool		<i>See</i> Fibres-Artificial Vitreous Mineral Fibres			
Soapstone	[14378-12-2]	6 3			<i>Td, note 1</i> <i>Rd, note 1</i>
Sodium azide	[26628-22-8]		C0.11	C0.3	<i>RP</i>
Sodium bisulfite	[7631-90-5]	5			
Sodium 2,4-dichlorophenoxyethyl sulfate		<i>See</i> Sesone			
Sodium fluoroacetate	[62-74-8]	0.05		0.15	<i>Pc</i>
Sodium hydroxide	[1310-73-2]			C2	<i>RP</i>
Sodium metabisulfite	[7681-57-4]	5			
Sodium tetraborate, anhydre	[1330-43-4]	1			
Sodium tetraborate, decahydrate or borax	[1303-96-4]	5			
Sodium tetraborate, pentahydrate	[12045-88-4]	1			
Starch	[9005-25-8]	10			<i>Td, note 1</i>
Stibine (as Sb)	[7803-52-3]	0.1	0.51		

Stoddard solvent	[8052-41-3]	100	525			
Strontium chromate (as Cr)	[7789-06-2]		0.0005			C2,RP,EM
Strychnine	[57-24-9]		0.15			
Styrene (monomer)	[100-42-5]	50	213	100	426	Pc,C3
Subtilisins [1395-21-7 ; 9014-01-1] (Proteolytic enzymes as 100% pure crystalline enzyme)					C0.00006	RP
Succinaldehyde	[638-37-9]	1	4			Pc
Sucrose	[57-50-1]		10			
Sulfometuron methyl	[74222-97-2]		5			
Sulfotep	[3689-24-5]		0.2			Pc
Sulfur dioxide	[7446-09-5]	2	5.2	5	13	
Sulfur hexafluoride	[2551-62-4]	1000	5970			
Sulfur monochloride	[10025-67-9]			C1	C5.5	RP
Sulfur pentafluoride	[5714-22-7]			C0.01	C0.1	RP
Sulfur tetrafluoride	[7783-60-0]			C0.1	C0.44	RP
Sulfuric acid	[7664-93-9]		1		3	
Sulfuryl fluoride	[2699-79-8]	5	21	10	42	
Sulprofos	[35400-43-2]		1			
Systox		See Demeton®				
2,4,5-T	[93-76-5]		10			C2,RP,EM
Talc, fibrous (note 4)		1 fibre/cm³				C1,EM
Talc, non fibrous	[14807-96-6]		3			Rd
Tantalum [7440-25-7], metal and oxide dusts (as Ta)			5			
TEDP		See Sulfotep				
Tellurium [13494-80-9] and			0.1			

compounds (as Te)

Tellurium hexafluoride (as Te)	[7783-80-4]	0.02	0.10			
Temephos	[3383-96-8]		10			
TEPP	[107-49-3]	0.004	0.047			Pc
Terephthalic acid	[100-21-0]		10			
Terphenyls	[26140-60-3]			C0.53	C5	RP
1,1,2,2-Tetrabromoethane	[79-27-6]	1	14			
1,1,1,2-Tetrachloro-2,2-difluoroethane	[76-11-9]	500	4170			
1,1,2,2-Tetrachloro-1,2-difluoroethane	[76-12-0]	500	4170			
1,1,2,2-Tetrachloroethane	[79-34-5]	1	6,9			Pc
Tetrachloroethylene		<i>See</i> Perchloroethylene				
Tetrachloromethane		<i>See</i> Carbon tetrachloride				
Tetrachloronaphthalene	[1335-88-2]		2			
Tetraethyl lead		<i>See</i> Lead tetraethyl				
Tetraethyl pyrophosphate		<i>See</i> TEPP				
Tetrahydrofuran	[109-99-9]	100	300			
Tetramethyl lead		<i>See</i> Lead tetramethyl				
Tetramethyl succinonitrile	[3333-52-6]	0.5	2.8			Pc
Tetranitromethane	[509-14-8]	0.005	0.04			C2,EM
Tetrasodium pyrophosphate	[7722-88-5]		5			
Tetryl	[479-45-8]		1.5			
TGIC		<i>See</i> Triglycidyl isocyanurate				
Thallium, elemental [7440-28-0], and soluble compounds (as Tl)			0.1			Pc
Thimet®		<i>See</i> Phorate				
4,4'-Thiobis (6-tert-butyl-m-cresol)	[96-69-5]		10			

Thiodan®		<i>See</i> Endosulfan				
Thiodiphenylamine		<i>See</i> Phenothiazine				
Thioglycolic acid	[68-11-1]	1	3.8			Pc
Thionyl chloride	[7719-09-7]			C1	C4,9	RP
Thiram®	[137-26-8]		5			
Tin	[7440-31-5]					
Metal			2			
Organic compounds (as Sn)			0.1		0.2	Pc
Oxide and inorganic compounds, except SnH ₄ (as Sn)			2			
Titanium dioxide	[13463-67-7]		10			Td, note 1
o-Tolidine	[119-93-7]	Without applicable permissible exposure value				Pc,C2,RP,EM
Toluene	[108-88-3]	50	188			Pc
Toluene diisocyanate (TDI) (isomers mixture)	[26471-62-5]	0.005	0.036	0.02	0.14	EM,S
o-Toluidine	[95-53-4]	2	8.8			Pc,C2,RP,EM
m-Toluidine	[108-44-1]	2	8.8			Pc
p-Toluidine	[106-49-0]	2	8.8			Pc,C2,EM
Toxaphene		<i>See</i> Chlorinated camphene				
Tremolite		<i>See</i> Asbestos				
Tribromomethane		<i>See</i> Bromoform				
Tributyl phosphate	[126-73-8]	0.2	2.2			
Trichloroacetic acid	[76-03-9]	1	6.7			
1,2,4-Trichlorobenzene	[120-82-1]			C5	C37	RP
1,1,2-Trichloroethane	[79-00-5]	10	55			Pc
1,1,1-Trichloroethane		<i>See</i> Methyl chloroform				
Trichloroethylene	[79-01-6]	50	269	200	1070	
Trichlorofluoromethane	[75-69-4]			C1000	C5620	RP

Trichloromethane		<i>See</i> Chloroform				
Trichloronaphthalene	[1321-65-9]	5				Pc
Trichloronitromethane		<i>See</i> Chloropicrin				
2,4,5-Trichlorophenoxyacetic acid		<i>See</i> 2,4,5-T				
1,2,3-Trichloropropane	[96-18-4]	10	60			Pc
1,1,2-Trichloro-1,2,2-trifluoroethane	[76-13-1]	1000	7670	1250	9590	
Tri-o-cresyl phosphate	[78-30-8]	0.1				Pc
Tricyclohexyltin hydroxide		<i>See</i> Cyhexatin				
Tridymite		<i>See</i> Silica - Crystalline				
Triethanolamine	[102-71-6]	5				S
Triethylamine	[121-44-8]	5	20.5	15	61.5	Pc
Trifluorobromomethane		<i>See</i> Bromotrifluoromethane				
Triglycidyl isocyanurate (TGIC) (alpha-)	[59653-73-5]	0.05				
Triglycidyl isocyanurate (TGIC) (beta-)	[59653-74-6]	0.05				
Triglycidyl isocyanurate (TGIC) (mixed isomers)	[2451-62-9]	0.05				
Trimellitic anhydride	[552-30-7]					C0.04 S,RP
Trimethyl benzene	[25551-13-7]	25	123			
Trimethyl phosphite	[121-45-9]	2	10			
Trimethylamine	[75-50-3]	5	12	15	36	
2,4,6-Trinitrophenol		<i>See</i> Picric acid				
2,4,6-Trinitrophenylmethylnitramine		<i>See</i> Tetryl				
2,4,6-Trinitrotoluene (TNT)	[118-96-7]	0.5				Pc
Triphenyl amine	[603-34-9]	5				
Triphenyl phosphate	[115-86-6]	3				

Tripoli		<i>See</i> Silica - Crystalline				
Tungsten (as W)	[7440-33-7]					
Insoluble compounds			5		10	
Soluble compounds			1		3	
Turpentine and certain monoterpenes						
Turpentine	[8006-64-2]	20	112			S
Δ-3 Carene	[13466-78-9]	20	112			S
α-Pinene	[80-56-8]	20	112			S
β-Pinene	[127-91-3]	20	112			S
Uranium (natural)	[7440-61-1]					
Insoluble compounds (as U)			0.2		0.6	
Soluble compounds (as U)			0.05			
n-Valeraldehyde	[110-62-3]	50	176			
Vanadium pentoxide, fume and respirable dust (as V ₂ O ₅)	[1314-62-1]		0.05			
Vegetable oil mists (except castor, cashew and other similar irritant oils)	[68956-68-3]		10			
Vinyl acetate	[108-05-4]	10	35	15	53	C3
Vinyl benzene		<i>See</i> Styrene (monomer)				
Vinyl bromide	[593-60-2]	5	22			C2,EM
Vinyl chloride (monomer)	[75-01-04]	1	2.6			C1,RP,EM
Vinyl cyanide		<i>See</i> Acrylonitrile				
Vinyl cyclohexene dioxide	[106-87-6]	10	57			Pc,C2,RP,EM
Vinyl toluene	[25013-15-4]	50	242	100	483	
Vinylidene chloride		<i>See</i> 1,1-Dichloroethylene				
VM&P Naphtha	[8032-32-4]	300	1370			
Warfarin	[81-81-2]		0.1			
Welding fumes (not otherwise classified)			5			
Wollastonite		<i>See</i> Fibres-Natural Mineral Fibres				

Wood dust (western red cedar)		2.5			<i>Td, note 1</i>
Wood dust hard and soft, except red cedar		5			<i>Td, note 1</i>
Xylene (o-,m-,p- isomers) [1330-20-7 ; 95-47-6 ; 108-38-3 ; 106-42-3]	100	434	150	651	
m-Xylene- α , α' diamine	[1477-55-0]			C0.1	<i>Pc,RP</i>
Xylidine (mixed isomers)	[1300-73-8]	0.5	2.5		<i>Pc,C2,EM</i>
Yttrium [7440-65-5], metal and compounds (as Y)		1			
Zinc chloride, fume	[7646-85-7]	1			
Zinc chromates [13530-65-9; 11103-86-9 37300-23-5] (as Cr)		0.01			<i>C1,RP,EM,S</i>
Zinc stearate	[557-05-1]	10			
Zinc, oxide	[1314-13-2]				
Dust		10			<i>Td, note 1</i>
Fume		5		10	
Zirconium [7440-67-7] and compounds (as Zr)		5		10	
Zoalene®	See Dinitolmide				