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			***Td, note 1***
4-Aminodiphenyl	[92-67-1]	Without applicable permissible exposure value				***Pc,C1,RP,EM***
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			***C3,RP***
Ammonia	[7664-41-7]	25	17	35	24	
Ammonium chloride fume	[12125-02-9]		10		20	
Ammonium perfluorooctanoate	[3825-26-1]		0.1			***Pc***
Ammonium sulfamate	[7773-06-0]		10			
Amosite		*See* Asbestos				
Aniline	[62-53-3]	2	7,6			***Pc***
o-Anisidine	[90-04-0]	0.1	0.5			***Pc,C3***
p-Anisidine	[104-94-9]	0.1	0.5			***Pc***
Anthophyllite		*See* Asbestos				
Antimony [7440-36-0], metal and compounds (as Sb)			0.5			
Antimony trioxide (as Sb)	[1309-64-4]		0.5			***C3***
Antimony trioxide, production (as Sb)		Without applicable permissible exposure value				***C2,RP,EM***
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			
Attapulgite		*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			***C1,RP,EM,S***
Biphenyl	[92-52-4]	0.2	1.3			
Bismuth telluride (as Bi_2Te_3)						
Se-doped			5			
Undoped	[1304-82-1]		10			
Borax		*See* Sodium tetraborate, decahydrate				
Boron oxide	[1303-86-2]		10			
Boron tribromide	[10294-33-4]			C1	C10	***RP***
Boron trifluoride	[7637-07-2]			C1	C2,8	***RP***
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		*See* Chlorobromethane				
2-Bromo-2-chloro-1,1,1-trifluoroethane		*See* Halothane				
Bromoethane		*See* Ethyl bromide				
Bromoethylene		*See* Vinyl bromide				
Bromoform	[75-25-2]	0.5	5.2			***Pc***
Bromomethane		*See* Methyl bromide				
Bromotrifluoromethane	[75-63-8]	1000	6090			
1,3-Butadiene	[106-99-0]	2	4.4			***C2,EM***
Butane	[106-97-8]	800	1900			
Butanethiol		*See* Butyl mercaptan				
2-Butanone		*See* 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* ß-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			

ß-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 elemental, and inorganic compounds (as Co)	[7440-48-4]		0.02			***C3, S***
Cobalt hydrocarbonyl (as Co)	[16842-03-8]		0.1			
Cobalt tetracarbonyl (as Co)	[10210-68-1]		0.1			

Continious filament fibres (fibrous glass)		*See* Fibres-Artificial Vitreous Mineral Fibres				
Copper [7440-50-8], fume (as Cu)			0.2			
Copper [7440-50-8], dusts & mists (as Cu)			1			
Corundum	[1302-74-5]		10			***Td, note 1***
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			***Pc***
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	***Pc,RP***
Cyanogen	[460-19-5]	10	21			

Cyanogen chloride	[506-77-4]			C0.3	C0.75	***RP***
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* Diflurodibromomethane			

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				***C2,RP,EM***
Dimethyl sulfate	[77-78-1]	0.1	0.52			***Pc,C2,RP,EM***
2,6-Dimethyl-4-heptanone		*See* Diisobutyl ketone				
N,N-Dimethylacetamide	[127-19-5]	10	36			***Pc***
Dimethylamine	[124-40-3]	5	9			
Dimethylaminobenzene		*See* Xylidine				
N,N-Dimethylaniline	[121-69-7]	5	25	10	50	***Pc***
Dimethylbenzene		*See* Xylene				
N,N-Dimethylformamide	[68-12-2]	10	30			***Pc***
1,1-Dimethylhydrazine	[57-14-7]	0.5	1.2			***Pc,C2,RP,EM***
Dimethylnitrosoamine		*See* N-Nitrosodimethylamine				
Dimethylphthalate	[131-11-3]		5			
Dinitolmide	[148-01-6]		5			
Dinitro-ortho-cresol	[534-52-1]		0.2			***Pc***
3,5-Dinitro-ortho-toluamide		*See* Dinitolmide				
Dinitrobenzene (all isomers) [528-29-0 ; 99-65-0 ; 100-25-4 ; 25154-54-4]		0.15	1			***Pc***
Dinitrotoluene	[25321-14-6]		0.2			***Pc,C3***
Dioxane	[123-91-1]	20	72			***Pc,C3***
Dioxathion	[78-34-2]		0.2			***Pc***
Diphenyl		*See* Biphenyl				
Diphenyl ether		*See* Phenyl ether				
Diphenylamine	[122-39-4]		10			
4,4'-Diphenylmethane diisocyanate (MDI)		*See* Methylene bis (4-phenyl isocyanate)				

Dipropylene glycol monomethyl ether	[34590-94-8]	100	606	150	909	***Pc***
Diquat	[231-36-7]		0.5 0.1			***Td, note 1*** ***Rd, note 1***
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			***Td, note 1***
Endosulfan	[115-29-7]		0.1			***Pc***
Endrin	[72-20-8]		0.1			***Pc***
Enflurane	[13838-16-9]	75	566			
Enzymes, proteolytic		*See* Subtilisins				
Epichlorohydrin	[106-89-8]	2	7.6			***Pc,C2,PR,EM***
EPN	[2104-64-5]		0.1			***Pc***
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			***Pc***

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, S***
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)			1 fibre/cm^3			
Insulation wool fibres, rock wool (note 4)			1 fibre/cm^3			
Insulation wool fibres, slag wool (note 4)			2 fibres/cm^3			
Refractory fibres (ceramic or others) (note 4)			1 fibre/cm^3			***C3***
Fibres-Natural Mineral Fibres (note 4)						
Attapulgite	[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			***Td, note 1***
Fibrous glass dust		*See* Fibres-Artificial Vitreous Mineral Fibres				
Fluorides (as F)			2.5			
Fluorine	[7782-41-4]	0.1	0.2			
Fluorotrichloromethane		*See* Trichlorofluoromethane				
Fonofos	[944-22-9]		0.1			***Pc***
Formaldehyde	[50-00-0]			C2	C3	***C2,EM,RP***
Formamide	[75-12-7]	10	18			***Pc***
Formic acid	[64-18-6]	5	9.4	10	19	
Formic aldehyde		*See* Formaldehyde				
Freon® 11		*See* Trichlorofluoromethane				
Freon® 112		*See* 1,1,1,2-Tetrachloro-1,2-difluoroethane				
Freon® 113		*See* 1,1,2-Trichloro-1,2,2-trifluoroethane				
Freon® 114		*See* 1,2-Dichloro-1,1,2,2-tetrafluoroethane				
Freon® 115		*See* Chloropentafluoroethane				
Freon® 12		*See* Dichlorodifluoromethane				
Freon® 12B2		*See* Difluorodibromomethane				
Freon® 21		*See* Dichlorofluoromethane				
Freon® 22		*See* Chlorodifluoromethane				
Furadan®		*See* Carbofuran				
Furfural	[98-01-1]	2	7,9			***Pc***
Furfuryl alcohol	[98-00-0]	10	40	15	60	***Pc***
Gasoline	[8006-61-9]	300	890	500	1480	***C3***
Germanium tetrahydride	[7782-65-2]	0.2	0.63			
Glass wool		*See* Fibres-Artificial Vitreous Mineral Fibres				
Glass, fibrous or dust		*See* 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				***Pc,C2,RP,EM***
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		*See* Methyl n-butyl ketone				
Hexone		*See* 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		*See* 4-Methoxyphenol				
4-Hydroxy-4methyl-2-pentanone		*See* Diacetone alcohol				
2-Hydroxypropyl acrylate	[999-61-1]	0.5	2.8			***Pc***
2,2'-Iminodiethanol		*See* Diethanolamine				
Indene	[95-13-6]	10	48			
Indium [7440-74-6] and compounds (as In)			0.1			
Insulation wool fibres		*See* Fibres-Artificial Vitreous Mineral Fibres				
Iodine	[7553-56-2]			C0.1	C1.0	***RP***

Iodoform	[75-47-8]	0.6	10			
Iodomethane		*See* Methyl iodide				
Iron dicyclopentadienyl		*See* 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				***S***
Isooctyl alcohol	[26952-21-6]	50	266			***Pc***
Isophorone	[78-59-1]			C5	C28	***RP***
Isophorone diisocyanate	[4098-71-9]	0.005	0.045			***EM,S***
Isopropoxyethanol	[109-59-1]	25	106			***Pc***
Isopropyl acetate	[108-21-4]	250	1040	310	1290	
Isopropyl alcohol	[67-63-0]	400	985	500	1230	
Isopropyl ether		*See* 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			***Pc***
Isopropylbenzene		*See* Cumene				
Kaolin	[1332-58-7]		5			***Rd, note 1***
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			***C3***

Lead arsenate (as $Pb_3(AsO_4)_2$)	[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		***S***
Manganese Fume, dust and compounds (as Mn)	[7439-96-5]		0.2		***Td***
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		*See* Methyl mercaptan				
Methanol		*See* 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		*See* 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®		*See* 2-Methoxyethanol				
Methyl cellosolve® acetate		*See* 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) Insoluble compounds Soluble compounds	[7439-98-7]		 10 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	
ß-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				***Pc,C2,RP,EM***
Nitrotoluene (all isomers) [88-72-2 ; 99-08-1 ; 99-99-0 ; 1321-12-6]		2	11			***Pc***
Nitrotrichloromethane		*See* Chloropicrin				
Nitrous oxide	[10024-97-2]	50	90			
Nonane	[111-84-2]	200	1050			
Nuisance particulates		*See* Particulates Not Otherwise Classified (PNOC)				
Octachloronaphthalene	[2234-13-1]		0.1		0.3	***Pc***
Octane	[111-65-9]	300	1400	375	1750	
Oil mist, mineral		*See* 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	***RP***
Ozone	[10028-15-6]			C0.1	C0.2	***RP***
Para-aramides fibres		*See* 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			***Pc***
Particulate polycyclic aromatic hydrocarbons (PPAH)		*See* Coal tar pitch volatiles				
Particulates Not Otherwise Classified (PNOC)			10			***Td, note 1***
Pentaborane	[19624-22-7]	0.005	0.013	0.015	0.039	
Pentachloronaphthalene	[1321-64-8]		0.5			***Pc***
Pentachloronitrobenzene	[82-68-8]		0.5			
Pentachlorophenol	[87-86-5]		0.5			***Pc,C2,RP,EM***

Pentaerythritol	[115-77-5]		10			
n-Pentane	[109-66-0]	120	350			
2-Pentanone		*See* Methyl propyl ketone				
3-Pentanone		*See* 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		*See* Hexafluoroacetone				
Perfluoroisobutylene	[382-21-8]			C0.01	C0.082	***RP***
Perlite	[83969-76-0]		10 5			***Td, note 1*** ***Rd, note 1***
Petroleum distillates		*See* Gasoline, Stoddard solvent, VM&P Naphtha				
Phenacyl chloride		*See* 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		*See* Styrene (monomer)				

Phenylhydrazine	[100-63-0]	0.1	0.44			***Pc,C2,RP,EM***
N-Phenyl-ß-naphthylamine	[135-88-6]	Without applicable permissible exposure value				***C2,RP,EM***
Phenylphosphine	[638-21-1]			C0.05	C0.23	***RP***
Phorate	[298-02-2]		0.05		0.2	***Pc***
Phosdrin	[7786-34-7]	0.01	0.092	0.03	0.27	***Pc***
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			***S***
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			***Td, note 1*** ***Rd, note 1***
Platinum	[7440-06-4]					
Metal			1			***S***
Soluble salts (as Pt)			0.002			***S***
Polychlorobiphenyls		*See* Chlorodiphenyl				
Polyolefines fibres		*See* Fibres-Organic Synthetic Fibres				

Polytetrafluoroethylene decomposition products	[9002-84-0]	Determine quantitatively the decomposition products in the air and express the results as Fluorides (see Fluorides standards)				
Portland cement	[65997-15-1]		10 5			***Td, note 1*** ***Rd, note 1***
Potassium hydroxide	[1310-58-3]				C2	***RP.EM***
Precipitated silica		*See* Silica - Amorphous, precipitated				
Propane	[74-98-6]	1000	1800			
Propane sultone	[1120-71-4]	Without applicable permissible exposure value				***C2,RP,EM***
Propanol		*See* n-Propyl alcohol				
Propargyl alcohol	[107-19-7]	1	2.3			***Pc***
ß-Propiolactone	[57-57-8]	0.5	1.5			***C2,RP,EM***
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	***Pc***
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			***Pc***
Propylene glycol monomethyl ether	[107-98-2]	100	369	150	553	
Propylene imine	[75-55-8]	2	4,7			***Pc,C2,RP,EM***
Propylene oxide	[75-56-9]	20	48			***C2,RP,EM***
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		*See* Catechol				
Quartz		*See* Silica - Crystalline, Quartz				
Quinone		*See* p-Benzoquinone				
RDX		*See* Cyclonite				
Refractory fibres		*See* 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		*See* 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®		*See* Metribuzin				
N-Serve®		*See* Nitrapyrin				
Sesone	[136-78-7]		10			
Sevin®		*See* Carbaryl				
Silane		*See* 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			***Rd, note 1***
Silica - Amorphous, precipitated	[1343-98-2]		6			***Td, note 1***
Silica - Crystalline, Cristobalite	[14464-46-1]		0.05			***Rd***
Silica - Crystalline, Quartz	[14808-60-7]		0.1			***Rd,C2,EM***
Silica - Crystalline, Tridymite	[15468-32-3]		0.05			***Rd***
Silica - Crystalline, Tripoli	[1317-95-9]		0.1			***Rd***
Silicon	[7440-21-3]		10			***Td, note 1***
Silicon carbide (non fibrous)	[409-21-2]		10			***Td, note 1***
Silicon tetrahydride	[7803-62-5]	5	6.6			
Silver Metal Soluble compounds (as Ag)	[7440-22-4]		 0.1 0.01			
Slag wool		*See* Fibres-Artificial Vitreous Mineral Fibres				
Soapstone	[14378-12-2]		6 3			***Td, note 1*** ***Rd, note 1***
Sodium azide	[26628-22-8]			C0.11	C0.3	***RP***
Sodium bisulfite	[7631-90-5]		5			
Sodium 2,4-dichlorophenoxyethyl sulfate		*See* Sesone				
Sodium fluoroacetate	[62-74-8]		0.05		0.15	***Pc***
Sodium hydroxide	[1310-73-2]				C2	***RP***
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			***Td, note 1***

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/cm^3			***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 compounds (as Te)			0.1			
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		*See* Perchloroethylene				
Tetrachloromethane		*See* Carbon tetrachloride				
Tetrachloronaphthalene	[1335-88-2]		2			
Tetraethyl lead		*See* Lead tetraethyl				
Tetraethyl pyrophosphate		*See* TEPP				
Tetrahydrofuran	[109-99-9]	100	300			
Tetramethyl lead		*See* 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		*See* Triglycidyl isocyanurate				
Thallium, elemental [7440-28-0], and soluble compounds (as Tl)			0.1			***Pc***
Thimet®		*See* Phorate				
4,4'-Thiobis (6-tert-butyl-m-cresol)	[96-69-5]		10			

Thiodan®		*See* Endosulfan				
Thiodiphenylamine		*See* 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		*See* Chlorinated camphene				
Tremolite		*See* Asbestos				
Tribromomethane		*See* 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		*See* Methyl chloroform				
Trichloroethylene	[79-01-6]	50	269	200	1070	
Trichlorofluoromethane	[75-69-4]			C1000	C5620	***RP***

Trichloromethane		*See* Chloroform				
Trichloronaphthalene	[1321-65-9]		5			***Pc***
Trichloronitromethane		*See* Chloropicrin				
2,4,5-Trichlorophenoxyacetic acid		*See* 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		*See* Cyhexatin				
Tridymite		*See* Silica - Crystalline				
Triethanolamine	[102-71-6]		5			***S***
Triethylamine	[121-44-8]	5	20.5	15	61.5	***Pc***
Trifluorobromomethane		*See* 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		*See* Picric acid				
2,4,6-Trinitrophenylmethylnitramine		*See* 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		*See* 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_2O_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		*See* 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		*See* Acrylonitrile				
Vinyl cyclohexene dioxide	[106-87-6]	10	57			***Pc,C2,RP,EM***
Vinyl toluene	[25013-15-4]	50	242	100	483	
Vinylidene chloride		*See* 1,1-Dichloroethylene				
VM&P Naphtha	[8032-32-4]	300	1370			
Warfarin	[81-81-2]		0.1			
Welding fumes (not otherwise classified)			5			
Wollastonite		*See* Fibres-Natural Mineral Fibres				

Wood dust (western red cedar)			2.5			***Td, note 1***
Wood dust hard and soft, except red cedar			5			***Td, note 1***
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	***Pc,RP***
Xylidine (mixed isomers)	[1300-73-8]	0.5	2.5			***Pc,C2,EM***
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			***C1,RP,EM,S***
Zinc stearate	[557-05-1]		10			
Zinc, oxide	[1314-13-2]					
Dust			10			***Td, note 1***
Fume			5		10	
Zirconium [7440-67-7] and compounds (as Zr)			5		10	
Zoalene®		*See* Dinitolmide				