
Schedule 1 Chemical Substances

Table 1 Substances and processes requiring a code of practice
[See subsection 26(1)]

- Arsenic and arsenic compounds
- Asbestos
- Benzene
- Beryllium
- 1,3-Butadiene
- Cadmium
- Coal tar pitch volatiles
- 1,2-Dibromoethane (Ethylene dibromide)
- Ethylene oxide
- Hexachlorobutadiene
- Hydrazines
- Hydrogen sulphide
- Isocyanates
- Lead and lead compounds
- Methyl bromide
- Methyl hydrazine
- Perchlorates
- Silica-crystalline, respirable
- Styrene in styrene resin fabrication
- Vinyl chloride (Chloroethylene)
- Zinc chromate

Table 2 Occupational exposure limits for chemical substances

[See Definitions, “occupational exposure limit (OEL)”]; sections 16(1), 16(3), 16(4), 17, 18(1), 18(2)]

- (1) A person using this Table may apply either the “mg/m³” or “ppm” measure defined as follows:
 “mg/m³” means milligrams of substance per cubic metre of air measured at ambient work site conditions;
 “ppm” (parts per million) means parts of a vapour or gas by volume at standard conditions (25°C and an absolute barometric pressure of 101.3 kilopascals) per parts of contaminated air by volume at ambient work site conditions.
- (2) “f/cc” means fibres per cubic centimetre of air; “CAS” means Chemical Abstracts Service.
- (3) The numbers 1, 2, and 3 in the “Substance Interaction” column have the following meanings:
 1 — substance may be readily absorbed through intact skin;
 2 — substance is a simple asphyxiant that may create an atmosphere deficient in oxygen. Available oxygen in the range of 19.5 percent to 23 percent by volume must be present.
 3 — occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Acetaldehyde	75-07-0	-	-	-	(c) 25	(c) 45	3
Acetic acid	64-19-7	10	25	-	15	37	3
Acetic anhydride	108-24-7	-	-	-	(c) 5	(c) 21	3
Acetone	67-64-1	750	1800	-	1000	2400	-
Acetone cyanohydrin	75-86-5	-	-	-	(c) 4.7	(c) 16.4	1
Acetonitrile	75-05-8	40	67	-	60	101	-
Acetophenone	98-86-2	10	49	-	-	-	-
Acetylene	74-86-2	-	-	-	-	-	2
Acetylene dichloride (1,2-Dichloroethylene)	540-59-0 156-59-2 156-60-5	200	793	-	-	-	-
Acetylene tetrabromide (1,1,2,2-Tetrabromoethane)	79-27-6	1	14	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Acetylene tetrachloride (1,1,2,2-Tetrachloroethane)	79-34-5	1	6.9	-	-	-	1
Acetylsalicylic acid (Aspirin)	50-78-2	-	5	-	-	-	-
Acrolein	107-02-8	-	-	-	(c) 0.1	(c) 0.23	1
Acrylamide	79-06-1	-	0.03	-	-	-	1
Acrylic acid	79-10-7	2	5.9	-	-	-	1
Acrylic acid, n-butyl ester (n-Butyl acrylate)	141-32-2	2	11	-	-	-	-
Acrylic acid, ethyl ester (Ethyl acrylate)	140-88-5	5	20	-	15	61	-
Acrylic acid, methyl ester (Methyl acrylate)	96-33-3	2	7	-	-	-	1
Acrylonitrile (Vinyl cyanide)	107-13-1	2	4.3	-	-	-	1
Adipic acid	124-04-9	-	5	-	-	-	-
Adiponitrile	111-69-3	2	8.8	-	-	-	1
Aldrin	309-00-2	-	0.25	-	-	-	1
Allyl alcohol	107-18-6	0.5	1.19	-	-	-	1, 3
Allyl chloride	107-05-1	1	3	-	2	6	-
Allyl glycidyl ether	106-92-3	1	4.7	-	-	-	-
Allyl propyl disulfide	2179-59-1	2	12	-	3	18	3
Alumina (Aluminum oxide)	1344-28-1	-	10	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Aluminum Metal Dust	7429-90-5	-	10	-	-	-	3
Pyro powders, as Al		-	5	-	-	-	-
Welding fumes, as Al		-	5	-	-	-	3
Soluble salts, as Al		-	2	-	-	-	3
Alkyls, not otherwise classified, as Al		-	2	-	-	-	3
Aluminum oxide (Alumina)	1344-28-1	-	10	-	-	-	-
Aminoethanol (Ethanolamine)	141-43-5	3	7.5	-	6	15	3
Aminopyridine	504-29-0	0.5	2	-	-	-	-
Amino-1,2,4 triazole (Amitrole)	61-82-5	-	0.2	-	-	-	-
Amitrole	61-82-5	-	0.2	-	-	-	-
Ammonia	7664-41-7	25	17	-	35	24	3
Ammonium chloride fume	12125-02-9	-	10	-	-	20	3
Ammonium perfluorooctanoate	3825-26-1	-	0.01	-	-	-	1
Ammonium persulfate	7727-54-0	-	0.1	-	-	-	-
Ammonium sulfamate	7773-06-0	-	10	-	-	-	3
Amosite (Asbestos)	12172-73-5	-	-	0.1	-	-	-
n-Amyl acetate (1-Pentyl acetate)	628-63-7	100	532	-	-	-	3
Sec-Amyl acetate (2-Pentyl acetate)	626-38-0	125	665	-	-	-	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Tert-Amyl acetate (1,1-dimethylpropyl acetate)	625-16-1	50	266	-	100	532	3
Aniline & homologues	62-53-3	2	7.6	-	-	-	1
o-Anisidine	90-04-0	0.1	0.5	-	-	-	1
p-Anisidine	104-94-9	0.1	0.5	-	-	-	1
Antimony & compounds, as Sb	7440-36-0	-	0.5	-	-	-	-
Antimony trioxide, as Sb	1309-64-4	-	0.5	-	-	-	-
ANTU (α -Naphthylthiourea)	86-88-4	-	0.3	-	-	-	-
Argon	7440-37-1	-	-	-	-	-	2
Arsenic, elemental & inorganic compounds (except arsine), as As	7440-38-2	-	0.01	-	-	-	-
Arsine	7784-42-1	0.05	0.16	-	-	-	-
Asbestos, All forms	1332-21-4 12172-73-5 12001-29-5 12172-67-7	-	-	0.1	-	-	-
Asphalt (Petroleum; Bitumen)fume	8052-42-4	-	5	-	-	-	-
Atrazine	1912-24-9	-	5	-	-	-	3
Azinphos-methyl (Guthion)	86-50-0	-	0.2	-	-	-	1
Barium and soluble compounds, as Ba	7440-39-3	-	0.5	-	-	-	-
Barium sulfate	7727-43-7	-	10	-	-	-	-

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Benomyl	17804-35-2	0.84	10	-	-	-	-
Benzene	71-43-2	1	3.2	-	5	16	1
p-Benzoquinone (Quinone)	106-51-4	0.1	0.44	-	-	-	-
Benzotrichloride (Benzyl trichloride)	98-07-7	-	-	-	(c) 0.1	(c) 0.8	-
Benzoyl chloride	98-88-4	-	-	-	(c) 0.5	(c) 2.8	3
Benzoyl peroxide	94-36-0	-	5	-	-	-	3
Benzyl acetate	140-11-4	10	61	-	-	-	3
Benzyl chloride	100-44-7	1	5.2	-	-	-	-
Benzyl trichloride (Benzotrichloride)	98-07-7	-	-	-	(c) 0.1	(c) 0.8	1
Beryllium and compounds as Be	7440-41-7	-	0.002	-	-	0.01	-
Biphenyl (Diphenyl)	92-52-4	0.2	1.3	-	-	-	-
Bismuth telluride , Undoped, as Bi ₂ Te ₃ Se-doped, as Bi ₂ Te ₃	1304-82-1	-	10 5	- -	- -	- -	- -
Bitumen (Asphalt fumes)	8052-42-4	-	5	-	-	-	3
Borates, tetra, sodium salts , Anhydrous Decahydrate Pentahydrate	1303-96-4	- - -	1 5 1	-	- - -	- - -	3
Boron oxide	1303-86-2	-	10	-	-	-	3
Boron tribromide	10294-33-4	-	-	-	(c) 1	(c) 10	-

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Boron trifluoride	7637-07-2	-	-	-	(c) 1	(c) 2.8	3
Bromacil	314-40-9	-	10	-	-	-	3
Bromine	7726-95-6	0.1	0.66	-	0.2	1.3	3
Bromine pentafluoride	7789-30-2	0.1	0.72	-	-	-	3
Bromochloromethane (Chlorobromomethane)	74-97-5	200	1060	-	-	-	-
Bromoethane (Ethyl bromide)	74-96-4	5	22	-	-	-	1
Bromoform (Tribromomethane)	75-25-2	0.5	5.2	-	-	-	1
Bromotrifluoromethane (Trifluorobromomethane)	75-63-8	1000	6090	-	-	-	-
1,3-Butadiene	106-99-0	2	4.4	-	-	-	-
Butane	106-97-8	800	1900	-	-	-	-
Butanethiol (Butyl mercaptan)	109-79-5	0.5	1.8	-	-	-	-
n-Butanol (n-Butyl alcohol)	71-36-3	-	-	-	(c) 50	(c) 152	1
sec-Butanol (sec-Butyl alcohol)	78-92-2	100	300	-	-	-	-
tert-Butanol (tert-Butyl alcohol)	75-65-0	100	303	-	-	-	-
2-Butanone (Methyl ethyl ketone)	78-93-3	200	590	-	300	895	-
3-Buten-2-one (Methyl vinyl ketone)	78-94-4	-	-	-	(c) 0.2	(c) 0.6	1

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
2-Butoxyethanol (Ethylene glycol monobutyl ether)	111-76-2	20	97	-	-	-	1
n-Butyl acetate	123-86-4	150	713	-	200	950	3
sec-Butyl acetate	105-46-4	200	950	-	-	-	3
tert-Butyl acetate	540-88-5	200	950	-	-	-	3
n-Butyl acrylate	141-32-2	2	11	-	-	-	-
n-Butylamine	109-73-9	-	-	-	(c) 5	(c) 15	1, 3
tert-Butyl chromate as CrO₃	1189-85-1	-	-	-	-	(c) 0.1	1
n-Butyl glycidyl ether	2426-08-06	25	133	-	-	-	-
n-Butyl lactate	138-22-7	5	30	-	-	-	-
Butyl mercaptan (Butanethiol)	109-79-5	0.5	1.8	-	-	-	-
Butylated hydroxytoluene (BHT) (2,6-Di-tert-butyl-p-cresol)	128-37-0	-	10	-	-	-	3
o-sec-Butylphenol	89-72-5	5	31	-	-	-	1, 3
p-tert-Butyltoluene	98-51-1	1	6.1	-	-	-	-
Cadmium, elemental and Compounds as Cd	7440-43-9	-	0.01 0.002	-	-	-	-
Calcium carbonate (Aragonite, Calcite, Marble, Vaterite)	1317-65-3 471-34-1	-	10	-	-	-	3
Calcium chromate, as Cr	13756-19-0	-	0.001	-	-	-	-
Calcium cyanamide	156-62-7	-	0.5	-	-	-	-

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Calcium hydroxide	1305-62-0	-	5	-	-	-	3
Calcium oxide	1305-78-8	-	2	-	-	-	3
Calcium silicate, (synthetic)	1344-95-2	-	10	-	-	-	3
Calcium sulphate (Plaster of Paris, Gypsum)	7778-18-9 26499-65-0 13397-24-5	-	10	-	-	-	3
Camphor, synthetic	76-22-2	2	12	-	3	19	-
Caprolactam Particulate Vapour	105-60-2	- 5	1 23	-	- 10	3 46	-
Captafol	2425-06-1	-	0.1	-	-	-	1
Captan	133-06-2	-	5	-	-	-	3
Carbaryl (Sevin®)	63-25-2	-	5	-	-	-	-
Carbofuran	1563-66-2	-	0.1	-	-	-	-
Carbon black	1333-86-4	-	3.5	-	-	-	-
Carbon dioxide	124-38-9	5000	9000	-	30,000	54,000	-
Carbon disulfide	75-15-0	10	31	-	-	-	1
Carbon monoxide	630-08-0	25	29	-	-	-	-
Carbon tetrabromide	558-13-4	0.1	1.4	-	0.3	4.1	-
Carbon tetrachloride (Tetrachloromethane)	56-23-5	5	31	-	10	63	1
Carbonyl chloride (Phosgene)	75-44-3	0.1	0.4	-	-	-	-
Carbonyl fluoride	353-50-4	2	5.4	-	5	13	-

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Catechol	120-80-9	5	23	-	-	-	1
Cellulose	9004-34-6	-	10	-	-	-	3
Cesium hydroxide	21351-79-1	-	2	-	-	-	3
Chlordane	57-74-9	-	0.5	-	-	-	1
Chlorinated camphene (Toxaphene)	8001-35-2	-	0.5	-	-	1	1
Chlorinated diphenyl oxide	31242-93-0	-	0.5	-	-	-	-
Chlorine	7782-50-5	0.5	1.5	-	1	2.9	3
Chlorine dioxide	10049-04-4	0.1	0.28	-	0.3	0.83	-
Chlorine trifluoride	7790-91-2	-	-	-	(c) 0.1	(c) 0.38	-
Chloroacetaldehyde	107-20-0	-	-	-	(c) 1	(c) 3.2	3
Chloroacetone	78-95-5	-	-	-	(c) 1	(c) 3.8	1, 3
Chloroacetophenone (Phenacyl chloride)	532-27-4	0.05	0.32	-	-	-	-
Chloroacetyl chloride	79-04-9	0.05	0.23	-	0.15	0.69	1
Chlorobenzene	108-90-7	10	46	-	-	-	-
o-Chlorobenzylidene malononitrile	2698-41-1	-	-	-	(c) 0.05	(c) 0.39	1, 3
Chlorobromomethane	74-97-5	200	1060	-	-	-	-
2-Chloro-1,3-butadiene (β-Chloroprene)	126-99-8	10	36	-	-	-	1
Chlorodifluoromethane	75-45-6	1000	3540	-	-	-	-

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Chlorodiphenyl (42 percent chlorine) (PCBs, Polychlorinated biphenyls – 42 percent chlorine)	53469-21-9	-	1	-	-	-	1
Chlorodiphenyl (54 percent chlorine) (PCBs, Polychlorinated biphenyls – 54 percent chlorine)	11097-69-1	-	0.5	-	-	-	1
1-Chloro,2,3-epoxy-propane (Epichlorohydrin)	106-89-8	0.5	1.9	-	-	-	1
Chloroethane (Ethyl chloride)	75-00-3	100	264	-	-	-	1
2-Chloroethanol (Ethylene chlorohydrin)	107-07-3	-	-	-	(c) 1	(c) 3.3	1
Chloroethylene (Vinyl chloride)	75-01-4	1	2.6	-	-	-	-
Chloroform (Trichloromethane)	67-66-3	10	49	-	-	-	-
Bis(Chloromethyl) ether	542-88-1	0.001	0.0047	-	-	-	-
p-Chloronitrobenzene (p-Nitrochlorobenzene)	100-00-5	0.1	0.64	-	-	-	1
1-Chloro-1-nitropropane	600-25-9	2	10	-	-	-	-
Chloropentafluoroethane	76-15-3	1000	6320	-	-	-	-
Chloropicrin (Trichloronitromethane)	76-06-2	0.1	0.67	-	-	-	-
β-Chloroprene	126-99-8	10	36	-	-	-	1
2-Chloropropionic acid	598-78-7	0.1	0.44	-	-	-	1
o-Chlorostyrene	2039-87-4	50	283	-	75	425	-

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
o-Chlorotoluene	95-49-8	50	259	-	-	-	3
2-Chloro-6-(trichloromethyl) pyridine (Nitrapyrin)	1929-82-4	-	10	-	-	20	-
Chlorpyrifos	2921-88-2	-	0.2	-	-	-	1
Chromite ore processing (Chromate), as Cr		-	0.05	-	-	-	-
Chromium, metal and inorganic compounds , as Cr	7440-47-3	-	0.5	-	-	-	-
Metal Cr III compounds		-	0.5	-	-	-	-
Water-soluble Cr VI compounds		-	0.05	-	-	-	-
Insoluble Cr VI compounds		-	0.01	-	-	-	-
Chromyl chloride	14977-61-8	0.025	0.16	-	-	-	-
Chrysotile (Asbestos)	12001-29-5	-	-	0.1	-	-	-
Clopidol	2971-90-6	-	10	-	-	-	3
Coal dust (Respirable particulate)		-	2	-	-	-	-
Coal tar pitch volatiles, as benzene solubles	65996-93-2	-	0.2	-	-	-	-
Cobalt, elemental inorganic compounds, as Co	7440-48-4	-	0.05	-	-	-	-
Cobalt carbonyl, as Co	10210-68-1	-	0.1	-	-	-	-
Cobalt hydrocarbonyl, as Co	16842-03-8	-	0.1	-	-	-	-
Copper Fume	7440-50-8	-	0.2	-	-	-	-
Dusts/mists, as Cu		-	1	-	-	-	-

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Cotton, dust, raw		-	0.2	-	-	-	-
Cresol, all isomers	1319-77-3 95-48-7 108-39-4 106-44-5	5	22	-	-	-	1
Cristobalite respirable particulate (Silica, crystalline)	14464-46-1	-	0.05	-	-	-	-
Crocidolite (Asbestos)	12001-28-4	-	-	0.1	-	-	-
Crotonaldehyde	4170-30-3	-	-	-	(c) 0.3	(c) 0.86	1, 3
Cruformate	299-86-5	-	5	-	-	-	-
Cumene	98-82-8	50	246	-	-	-	-
Cyanamide	420-04-2	-	2	-	-	-	3
Cyanide and Cyanide salts and hydrogen cyanide as CN							
Hydrogen cyanide	74-90-8	-	-	-	(c) 4.7	c (5.2)	1
Calcium cyanide	592-01-8	-	-	-	-	c (5)	1
Potassium cyanide	151-50-8	-	-	-	-	c (5)	1
Sodium cyanide	143-33-9	-	-	-	-	c (5)	1
Cyanogen	460-19-5	10	21	-	-	-	3
Cyanogen chloride	506-77-4	-	-	-	(c) 0.3	(c) 0.75	-
Cyclohexane	110-82-7	300	1030	-	-	-	3
Cyclohexanol	108-93-0	50	206	-	-	-	1
Cyclohexanone	108-94-1	25	100	-	-	-	1
Cyclohexene	110-83-8	300	1010	-	-	-	3

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Cyclohexylamine	108-91-8	10	41	-	-	-	3
Cyclonite (RDX)	121-82-4	-	0.5	-	-	-	1
Cyclopentadiene	542-92-7	75	203	-	-	-	3
Cyclopentane	287-92-3	600	1720	-	-	-	-
Cyhexatin (Tricyclohexyltin hydroxide)	13121-70-5	-	5	-	-	-	3
2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	-	10	-	-	-	3
DDT (Dichlorodiphenyl trichloroethane)	50-29-3	-	1	-	-	-	-
Decaborane	17702-41-9	0.05	0.25	-	0.15	0.75	1
Demeton (Systox®)	8065-48-3	0.01	0.11	-	-	-	1
Demeton-methyl (Methyl demeton)	8022-00-2	-	0.5	-	-	-	1
Diacetone alcohol (4-Hydroxyl-4-methyl-2-pentanone)	123-42-2	50	238	-	-	-	3
4,4-Diaminodiphenyl-methane (4,4'-Methylene dianiline)	101-77-9	0.1	0.81	-	-	-	1
1,2-Diaminoethane (Ethylenediamine)	107-15-3	10	25	-	-	-	1

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Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m ³	f/cc	ppm	mg/m ³	
Diatomaceous earth, uncalcined (Silica, amorphous) Total particulate Respirable particulate	61790-53-2	-	10	-	-	-	-
		-	3	-	-	-	-
Diazinon	333-41-5	-	0.1	-	-	-	1
Diazomethane	334-88-3	0.2	0.34	-	-	-	-
Dibenzoyl peroxide (Benzoyl peroxide)	94-36-0	-	5	-	-	-	3
Diborane	19287-45-7	0.1	0.11	-	-	-	-
Dibrom (Naled)	300-76-5	-	3	-	-	-	1
2-N-Dibutylaminoethanol	102-81-8	0.5	3.5	-	-	-	1
2,6-Di-tert-butyl-p-cresol (Butylated hydroxytoluene, BHT)	128-37-0	-	10	-	-	-	3
Dibutyl phenyl phosphate	2528-36-1	0.3	3.5	-	-	-	1
Dibutyl phosphate	107-66-4	1	8.6	-	2	17	3
Dibutyl phthalate	84-74-2	-	5	-	-	-	-
Dichloroacetylene	7572-29-4	-	-	-	(c) 0.1	(c) 0.39	-
o-Dichlorobenzene (1,2-Dichlorobenzene)	95-50-1	25	150	-	50	301	-
p-Dichlorobenzene (1,4-Dichlorobenzene)	106-46-7	10	60	-	-	-	-
1,4-Dichloro-2-butene	764-41-0	0.005	0.025	-	-	-	1
Dichlorodifluoromethane	75-71-8	1000	4950	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
1,3-Dichloro-5,5-dimethyl hydantoin	118-52-5	-	0.2	-	-	0.4	3
Dichlorodiphenyl-trichloroethane (DDT)	50-29-3	-	1	-	-	-	-
1,1-Dichloroethane (Ethylidene chloride)	75-34-3	100	405	-	-	-	-
1,2-Dichloroethane (Ethylene dichloride)	107-06-2	10	40	-	-	-	-
1,1-Dichloroethylene (Vinylidene chloride)	75-35-4	5	20	-	-	-	-
1,2-Dichloroethylene, sym, cis, & trans (Acetylene dichloride)	540-59-0 156-59-2 156-60-5	200	793	-	-	-	-
Dichloroethyl ether (2,2'-Dichlorodiethyl ether)	111-44-4	5	29	-	10	58	1
Dichlorofluoromethane (Dichloromonofluoromethane)	75-43-4	10	42	-	-	-	-
Dichloromethane (Methylene chloride)	75-09-4	50	174	-	-	-	-
1,1-Dichloro-1-nitroethane	594-72-9	2	12	-	-	-	3
2,4-Dichlorophenoxyacetic acid (2,4-D)	94-75-7	-	10	-	-	-	-
1,2-Dichloropropane (Propylene dichloride)	78-87-5	75	347	-	110	508	-
1,3-Dichloropropene	542-75-6	1	4.5	-	-	-	1, 3
2,2-Dichloropropionic acid	75-99-0	1	5.8	-	-	-	3
Dichlorotetrafluoroethane (1,2-Dichloro-1,1,2,2-tetrafluoroethane)	76-14-2	1000	6990	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Dichlorvos	62-73-7	0.1	0.9	-	-	-	1
Dicrotophos	141-66-2	-	0.25	-	-	-	1
Dicyclopentadiene	77-73-6	5	27	-	-	-	3
Dicyclopentadienyl iron (Ferrocene)	102-54-5	-	10	-	-	-	-
Dieldrin	60-57-1	-	0.25	-	-	-	1
Diesel exhaust		-	-	-	-	-	Refer to OEL for individual components (carbon monoxide, oxides of nitrogen, polyaromatic hydrocarbons measured as coal tar pitch volatiles)
Diethanolamine	111-42-2	0.46	2	-	-	-	1
Diethylamine	109-89-7	5	15	-	15	45	1, 3
2-Diethylaminoethanol	100-37-8	2	9.6	-	-	-	1
Diethylene dioxide (1,4-Dioxane)	123-91-1	20	72	-	-	-	1
Diethylene triamine	111-40-0	1	4.2	-	-	-	1
Diethyl ether (Ethyl ether)	60-29-7	400	1210	-	500	1520	-
Di(2-ethylhexyl)phthalate (DEHP, Di-sec-octyl phthalate)	117-81-7	-	5	-	-	-	3
Diethyl ketone	96-22-0	200	705	-	300	1057	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Diethyl phthalate	84-66-2	-	5	-	-	-	3
Difluorodibromomethane	75-61-6	100	858	-	-	-	-
1, 1-Difluoroethylene (Vinylidene fluoride)	75-38-7	500	1310	-	-	-	-
Diglycidyl ether	2238-07-5	0.1	0.53	-	-	-	-
Dihydroxybenzene (Hydroquinone)	123-31-9	-	2	-	-	-	-
Diisobutyl ketone (2,6-Dimethyl-4-heptanone)	108-83-8	25	145	-	-	-	3
Diisopropylamine	108-18-9	5	21	-	-	-	1
Dimethoxymethane (Methylal)	109-87-5	1000	3110	-	-	-	-
N,N-Dimethylacetamide	127-19-5	10	36	-	-	-	1
Dimethylamine	124-40-3	5	9.2	-	15	27.6	3
Dimethylaminobenzene (Xylidine, mixed isomers)	1300-73-8	0.5	2.5	-	-	-	1
bis(2-Dimethylamino-ethyl) ether (DMAEE)	3033-62-3	0.05	0.33	-	0.15	0.98	1
Dimethylaniline (N,N-Dimethylaniline)	121-69-7	5	25	-	10	50	1
Dimethylbenzene (Xylene, o,m & p isomers)	1330-20-7 95-47-6 108-38-3 106-42-3	100	434	-	150	651	-
Dimethylbutane (Hexane, all isomers, except n-Hexane)	75-83-2 79-29-8	500	1760	-	1000	3500	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate (Dibrom, Naled)	300-76-5	-	3	-	-	-	1
Dimethylethoxysilane	14857-34-2	0.5	2.1	-	1.5	6.4	-
Dimethylformamide	68-12-2	10	30	-	-	-	1
2,6-Dimethyl-4-heptanone (Diisobutyl ketone)	108-83-8	25	145	-	-	-	3
1,1-Dimethylhydrazine	57-14-7	0.01	0.025	-	-	-	1
Dimethylphthalate	131-11-3	-	5	-	-	-	3
1,1-Dimethylpropyl acetate (tert-Amyl acetate)	625-16-1	50	266	-	100	532	3
Dimethyl sulfate	77-78-1	0.1	0.52	-	-	-	1, 3
Dinitolmide (3,5-Dinitro-o-toluamide)	148-01-6	-	5	-	-	-	-
Dinitrobenzene, all isomers	528-29-0 99-65-0 100-25-4	0.15	1	-	-	-	1
Dinitro-o-cresol	534-52-1	-	0.2	-	-	-	1
3,5-Dinitro-o-toluamide (Dinitolmide)	148-01-6	-	5	-	-	-	-
Dinitrotoluene	25321-14-6	-	0.2	-	-	-	1
1,4-Dioxane (Diethylene dioxide)	123-91-1	20	72	-	-	-	1
Dioxathion	78-34-2	-	0.2	-	-	-	1
Diphenyl (Biphenyl)	92-52-4	0.2	1.3	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Diphenylamine	122-39-4	-	10	-	-	-	-
Diphenyl ether, vapour (Phenyl ether)	101-84-8	1	7	-	2	14	-
Diphenylmethane-4,4'-diisocyanate (Methylene bisphenyl isocyanate, MDI)	101-68-8	0.005	0.051	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	100	606	-	150	909	1
Dipropyl ketone	123-19-3	50	233	-	-	-	-
Diquat	2764-72-9						
Total particulate		-	0.5	-	-	-	1
Respirable particulate		-	0.1	-	-	-	1
Di-sec-octyl-phthalate (Di(2-ethylhexyl) phthalate), (DEHP)	117-81-7	-	5	-	-	-	-
Disulfiram	97-77-8	-	2	-	-	-	-
Disulfoton	298-04-4	-	0.1	-	-	-	1
Diuron	330-54-1	-	10	-	-	-	-
Divinyl benzene	1321-74-0	10	53	-	-	-	3
Emery	1302-74-5	-	10	-	-	-	3
Endosulfan	115-29-7	-	0.1	-	-	-	1
Endrin	72-20-8	-	0.1	-	-	-	1
Enflurane	13838-16-9	75	566	-	-	-	-
Enzymes, proteolytic (Subtilisins)	1395-21-7	-	-	-	-	(c) 0.00006	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Epichlorohydrin (1-Chloro-2,3-epoxypropane)	106-89-8	0.5	1.9	-	-	-	1
EPN	2104-64-5	-	0.1	-	-	-	1
1,2-Epoxypropane (Propylene oxide)	75-56-9	20	48	-	-	-	-
2,3-Epoxy-1-propanol (Glycidol)	556-52-5	2	6.1	-	-	-	-
Ethane	74-84-0	-	-	-	-	-	2
Ethanethiol (Ethyl mercaptan)	75-08-1	0.5	1.3	-	-	-	3
Ethanol (Ethyl alcohol)	64-17-5	1000	1880	-	-	-	3
Ethanolamine (2-Aminoethanol)	141-43-5	3	7.5	-	6	15	3
Ethion	563-12-2	-	0.4	-	-	-	1
2-Ethoxyethanol (Ethylene glycol monoethyl ether)	110-80-5	5	18	-	-	-	1
2-Ethoxyethyl acetate (Ethylene glycol monoethyl ether acetate)	111-15-9	5	27	-	-	-	1
Ethyl acetate	141-78-6	400	1440	-	-	-	3
Ethyl acrylate (Acrylic acid, ethyl ester)	140-88-5	5	20	-	15	61	-
Ethyl alcohol (Ethanol)	64-17-5	1000	1880	-	-	-	3
Ethylamine	75-04-7	5	9.2	-	15	27.6	1, 3
Ethyl amyl ketone (5-Methyl-3-heptanone)	541-85-5	25	131	-	-	-	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Ethyl benzene	100-41-4	100	434	-	125	543	-
Ethyl bromide (Bromoethane)	74-96-4	5	22	-	-	-	1
Ethyl tert-butyl ether (ETBE)	637-92-3	5	21	-	-	-	-
Ethyl butyl ketone (3-Heptanone)	106-35-4	50	234	-	75	350	-
Ethyl chloride (Chloroethane)	795-00-3	100	264	-	-	-	1
Ethyl cyanoacrylate (Ethyl-2-cyanoacrylate)	7085-85-0	0.2	1	-	-	-	-
Ethylene chlorohydrin (2-chloroethanol)	107-07-3	-	-	-	(c) 1	(c) 3.3	1
Ethylenediamine (1,2-Diaminoethane)	107-15-3	10	25	-	-	-	1
Ethylene dichloride (1,2-Dichloroethane)	107-06-2	10	40	-	-	-	-
Ethylene glycol, aerosol	107-21-1	-	-	-	-	(c) 100	3
Ethylene glycol dinitrate (EGDN)	628-96-6	0.05	0.31	-	-	-	1
Ethylene glycol isopropyl ether (2-Isopropoxyethanol)	109-59-1	25	106	-	-	-	1
Ethylene glycol methyl ether acetate (2-Methoxyethyl acetate)	110-49-6	5	24	-	-	-	1
Ethylene glycol monobutyl ether (2-Butoxyethanol)	111-76-2	20	97	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Ethylene glycol monoethyl ether (2-Ethoxyethanol)	110-80-5	5	18	-	-	-	1
Ethylene glycol monoethyl ether acetate (2-Ethoxyethyl acetate)	111-15-9	5	27	-	-	-	1
Ethylene glycol monomethyl ether (2-Methoxyethanol)	109-86-4	5	16	-	-	-	1
Ethylene oxide	75-21-8	1	1.8	-	-	-	-
Ethylenimine	151-56-4	0.5	0.88	-	-	-	1
Ethyl ether (Diethyl ether)	60-29-7	400	1210	-	500	1520	-
Ethyl formate (Formic acid, ethyl ester)	109-94-4	100	303	-	-	-	3
Ethylidene chloride (1,1-Dichloroethane)	75-34-3	100	405	-	-	-	-
Ethylidene norbornene	16219-75-3	-	-	-	(c) 5	(c) 25	3
Ethyl mercaptans	75-08-1	0.5	1.3	-	-	-	3
N-Ethylmorpholine	100-74-3	5	24	-	-	-	1
Ethyl silicate (Silicic acid, tetraethyl ester)	78-10-4	10	85	-	-	-	-
Fenamiphos	22224-92-6	-	0.1	-	-	-	1
Fensulfotion	115-90-2	-	0.1	-	-	-	-
Fenthion	55-38-9	-	0.2	-	-	-	1
Ferbam	14484-64-1	-	10	-	-	-	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Ferrocene (Dicyclopentadienyl iron)	102-54-5	-	10	-	-	-	-
Ferrovandium dust	12604-58-9	-	1	-	-	3	3
Flour dust (Respirable particulate)		-	3	-	-	-	-
Fluorides, as F		-	2.5	-	-	-	-
Fluorine	7782-41-4	1	1.6	-	2	3.1	3
Fluorotrichloromethane (Trichlorofluoromethane)	75-69-4	-	-	-	(c) 1000	(c) 5620	-
Fonofos	944-22-9	-	0.1	-	-	-	1
Formaldehyde	50-00-0	0.75	0.92	-	(c) 2	(c) 2.5	3
Formamide	75-12-7	10	18	-	-	-	1
Formic acid	64-18-6	5	9.4	-	10	19	3
Formic acid, ethyl ester (Ethyl formate)	109-94-4	100	303	-	-	-	3
Formic acid, methyl ester (Methyl formate)	107-31-3	100	246	-	150	368	-
Furfural	98-01-1	2	7.9	-	-	-	1, 3
Furfuryl alcohol	98-00-0	10	40	-	15	60	1, 3
Gasoline	8006-61-9	300	890	-	500	1480	-
Germanium tetrahydride	7782-65-2	0.2	0.63	-	-	-	-
Glass Fibres							
Continuous filament		-	-	1	-	-	3
Continuous filament, total		-	5	-	-	-	3
Special purpose		-	-	1	-	-	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Glutataldehyde	111-30-8	-	-	-	(c) 0.05	(c) 0.2	3
Glycerin mist	56-81-5	-	10	-	-	-	3
Glycidol (2,3-Epoxy-1-propanol)	556-52-5	2	6.1	-	-	-	-
Glycol monoethyl ether (2-Ethoxyethanol)	110-80-5	5	18	-	-	-	1
Grain dust (oat, wheat, barley)		-	4	-	-	-	-
Graphite (all forms except graphite fibres) Respirable mass	7782-42-5	-	2	-	-	-	-
Guthion® (Azinphos-methyl)	86-50-0	-	0.2	-	-	-	-
Gypsum (Calcium sulphate)	13397-24-5	-	10	-	-	-	3
Hafnium and compounds, as Hf	7440-58-6	-	0.5	-	-	-	-
Halothane	151-67-7	50	404	-	-	-	-
Helium	7440-59-7	-	-	-	-	-	2
Heptachlor and Heptachlor epoxide	76-44-8 1024-57-3	-	0.05	-	-	-	1
Heptane (n-Heptane)	142-82-5	400	1640	-	500	2050	-
2-Heptanone (Methyl n-amyl ketone)	110-43-0	50	233	-	-	-	-
3-Heptanone (Ethyl butyl ketone)	106-35-4	50	234	-	75	350	-
Hexachlorobenzene	118-74-1	-	0.002	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Hexachlorobutadiene	87-68-3	0.02	0.21	-	-	-	1
γ-Hexachlorocyclohexane (Lindane)	58-89-9	-	0.5	-	-	-	1
Hexachlorocyclopentadiene	77-47-4	0.01	0.11	-	-	-	-
Hexachloroethane	67-72-1	1	9.7	-	-	-	1
Hexachloronaphthalene	1335-87-1	-	0.2	-	-	-	1
Hexafluoroacetone	684-16-2	0.1	0.68	-	-	-	1
1,6-Hexamethylene diisocyanate	822-06-0	0.005	0.034	-	-	-	-
n-Hexane	110-54-3	50	176	-	-	-	1
Hexane (all isomers except n-hexane)	107-83-5 96-14-0 75-83-2 79-29-8	500	1760	-	1000	3500	-
1,6-Hexanediamine	124-09-4	0.5	2.3	-	-	-	3
2-Hexanone (Methyl n-butyl ketone)	591-78-6	5	20	-	10	40	1
1-Hexene	592-41-6	30	103	-	-	-	-
Hexone (Methyl isobutyl ketone)	108-10-1	50	205	-	75	307	-
Sec-Hexyl acetate	108-84-9	50	295	-	-	-	3
Hexylene glycol	107-41-5	-	-	-	(c) 25	(c) 121	3
Hydrazine	302-01-2	0.01	0.013	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m ³	f/cc	ppm	mg/m ³	
HCFC-123 1,1,1-trifluoro-2,2-dichloroethane	306-83-2	50	310	-	-	-	-
Hydrogen	1333-74-0	-	-	-	-	-	2
Hydrogenated terphenyls	61788-32-7	0.5	4.9	-	-	-	-
Hydrogen bromide	10035-10-6	-	-	-	(c) 3	(c) 9.9	3
Hydrogen chloride	7647-01-0	-	-	-	(c) 5	(c) 7.5	-
Hydrogen cyanide and cyanide salts as CN							
Hydrogen cyanide	74-90-8	-	-	-	(c) 4.7	(c) 5.5	1
Calcium cyanide	592-01-8	-	-	-	-	(c) 5	1
Potassium cyanide	151-50-8	-	-	-	-	(c) 5	1
Sodium cyanide	143-33-9	-	-	-	-	(c) 5	1
Hydrogen fluoride, as F	7664-39-3	-	-	-	(c) 3	(c) 2.3	-
Hydrogen peroxide	7722-84-1	1	1.4	-	-	-	-
Hydrogen selenide, as Se	7783-07-5	0.05	0.16	-	-	-	-
Hydrogen sulphide	7783-06-4	10	14	-	(c) 15	(c) 21	-
Hydroquinone (Dihydroxybenzene)	123-31-9	-	2	-	-	-	-
4-Hydroxy-4-methyl-2-pentanone (Diacetone alcohol)	123-42-2	50	238	-	-	-	3
2-Hydroxypropyl acrylate	999-61-1	0.5	2.8	-	-	-	1, 3
Indene	95-13-6	10	48	-	-	-	-
Indium & compounds, as In	7440-74-6	-	0.1	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Iodine	7553-56-2	-	-	-	(c) 0.1	(c) 1	3
Iodoform	75-47-8	0.6	10	-	-	-	-
Iron oxide dust & fume (Fe ₂ O ₃), as Fe	1309-37-1	-	5	-	-	-	-
Iron pentacarbonyl , as Fe	13463-40-6	0.1	0.8	-	0.2	1.6	-
Iron salts, soluble, as Fe		-	1	-	-	-	3
Isoamyl acetate (Isopentyl acetate)	123-92-2	100	532	-	-	-	3
Isoamyl alcohol	123-51-3	100	361	-	125	452	3
Isobutyl acetate	110-19-0	150	713	-	-	-	3
Isobutyl alcohol	78-83-1	50	152	-	-	-	-
Isooctyl alcohol	26952-21-6	50	266	-	-	-	1, 3
Isopentane (Pentane, all isomers)	78-78-4	600	1770	-	-	-	-
Isopentyl acetate (Isoamyl acetate)	123-92-2	100	532	-	-	-	3
Isophorone	78-59-1	-	-	-	(c) 5	(c) 28	-
Isophorone diisocyanate	4098-71-9	0.005	0.045	-	-	-	-
Isopropoxyethanol	109-59-1	25	106	-	-	-	1
Isopropyl acetate	108-21-4	250	1040	-	310	1290	3
Isopropyl alcohol (2-Propanol)	67-63-0	400	983	-	500	1230	3
Isopropylamine	75-31-0	5	12	-	10	24	3
N-Isopropylaniline	768-52-5	2	11	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m ³	f/cc	ppm	mg/m ³	
Isopropyl ether	108-20-3	250	1040	-	310	1300	3
Isopropyl glycidyl ether (IGE)	4016-14-2	50	238	-	75	356	-
Kaolin Respirable particulate	1332-58-7	-	2	-	-	-	-
Ketene	463-51-4	0.5	0.86	-	1.5	2.6	-
Lead elemental & inorganic compounds, as Pb	7439-92-1	-	0.05	-	-	-	-
Lead arsenate, as Pb(AsO ₄) ₂	7784-40-9	-	0.15	-	-	-	-
Lead chromate, as Pb as Cr	7758-97-6	-	0.05 0.012	-	-	-	-
Limestone (Calcium carbonate)	1317-65-3	-	10	-	-	-	3
Lindane (γ-Hexachlorocyclohexane)	58-89-9	-	0.5	-	-	-	1
Lithium hydride	7580-67-8	-	0.025	-	-	-	3
L.P.G. (Liquified petroleum gas)	68476-85-7	1000	1800	-	1500	2700	-
Magnesite	546-93-0	-	10	-	-	-	-
Magnesium oxide fume	1309-48-4	-	10	-	-	-	-
Malathion	121-75-5	-	10	-	-	-	1
Maleic anhydride	108-31-6	0.25	1.0	-	-	-	-
Manganese, elemental & inorganic compounds, as Mn	7439-96-5	-	1.0	-	-	-	-
Manganese fume, as Mn	7439-96-5	-	1.0	-	-	-	-
Manganese cyclopentadienyl tricarbonyl, as Mn	12079-65-1	-	0.1	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Marble (Calcium carbonate)	1317-65-3	-	10	-	-	-	3
Mercury, as Hg in Alkyl compounds, Aryl compounds Inorganic compounds, including metallic mercury	7439-97-6	-	0.01 0.1 0.025	- - -	- - -	0.03 - -	1 1 1
Mesityl oxide	141-79-7	15	60	-	25	100	-
Methacrylic acid	79-41-4	20	70	-	-	-	3
Methacrylic acid, methyl ester (Methyl methacrylate)	80-62-6	100	410	-	-	-	-
Methane	74-82-8	-	-	-	-	-	2
Methanethiol (Methyl mercaptan)	74-93-1	0.5	0.98	-	-	-	-
Methanol (Methyl alcohol)	67-56-1	200	262	-	250	328	1
Methomyl	16752-77-5	-	2.5	-	-	-	-
Methoxychlor	72-43-5	-	10	-	-	-	-
2-Methoxyethanol (Ethylene glycol monomethyl ether)	109-86-4	5	16	-	-	-	1
2-Methoxyethyl acetate (Ethylene glycol monomethyl ether acetate)	110-49-6	5	24	-	-	-	1
4-Methoxyphenol	150-76-5	-	5	-	-	-	-
1-Methoxy-2-propanol (Propylene glycol monomethyl ether)	107-98-2	100	369	-	150	553	

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Methyl acetate	79-20-9	200	606	-	250	757	-
Methyl acetylene (Propyne)	74-99-7	1000	1640	-	-	-	-
Methyl acetylene-propadiene mixture (MAPP)		1000	1640	-	1250	2050	-
Methyl acrylate (Acrylic acid, methyl ester)	96-33-3	2	7	-	-	-	1, 3
Methylacrylonitrile	126-98-7	1	2.7	-	-	-	1
Methylal (Dimethoxymethane)	109-87-5	1000	3110	-	-	-	3
Methyl alcohol (Methanol)	67-56-1	200	262	-	250	328	1
Methylamine	74-89-5	5	6.4	-	15	19	3
Methyl amyl alcohol (Methyl isobutyl carbinol; 4-Methyl-2-pentanol)	108-11-2	25	104	-	40	167	1
Methyl n-amyl ketone (2-Heptanone)	110-43-0	50	233	-	-	-	3
N-Methyl aniline (Monomethyl aniline)	100-61-8	0.5	2.2	-	-	-	1
2-Methylaziridine (Propylene imine)	75-55-8	2	4.7	-	-	-	1
Methyl bromide	74-83-9	1	3.9	-	-	-	1
1-Methylbutyl acetate (2-Pentyl acetate, sec-amyl acetate)	626-38-0	125	665	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
3-Methylbutyl acetate (Isopentyl acetate, isoamyl acetate)	123-92-2	100	532	-	-	-	-
Methyl-tert-butyl ether (MTBE)	1634-04-4	40	144	-	-	-	-
Methyl n-butyl ketone (2-Hexanone)	591-78-6	5	20	-	10	40	1
Methyl Cellosolve (2-Methoxyethanol)	109-86-4	5	16	-	-	-	1
Methyl Cellosolve acetate (2-Methoxyethyl acetate)	110-49-6	5	24	-	-	-	1
Methyl chloride	74-87-3	50	103	-	100	207	1
Methyl chloroform (1,1,1-Trichloroethane)	71-55-6	350	1910	-	450	2460	-
Methyl-2-cyanoacrylate	137-05-3	0.2	1	-	-	-	-
Methylcyclohexane	108-87-2	400	1610	-	-	-	-
Methylcyclohexanol	25639-42-3	50	234	-	-	-	-
o-Methylcyclohexanone	583-60-8	50	229	-	75	344	1
2-Methylcyclopentadienyl manganese tricarbonyl, as Mn	12108-13-3	-	0.2	-	-	-	1
Methyl demeton (Demeton-methyl)	8022-00-2	-	0.5	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Methylene bisphenyl isocyanate (Diphenylmethane-4,4'-diisocyanate; MDI)	101-68-8	0.005	0.051	-	-	-	-
Methylene chloride (Dichloromethane)	75-09-2	50	174	-	-	-	-
4,4'-Methylene bis (2-chloroaniline) (MBOCA)	101-14-4	0.01	0.11	-	-	-	1
Methylene bis (4-cyclohexylisocyanate)	5124-30-1	0.005	0.054	-	-	-	-
4,4'-Methylene dianiline (4,4'-Diaminodiphenylmethane)	101-77-9	0.1	0.81	-	-	-	1
Methyl ethyl ketone (MEK; 2-Butanone)	78-93-3	200	590	-	300	885	-
Methyl ethyl ketone peroxide	1338-23-4	-	-	-	(c) 0.2	(c) 1.5	-
Methyl formate (Formic acid, methyl ester)	107-31-3	100	246	-	150	368	-
5-Methyl-3-heptanone (Ethyl amyl ketone)	541-85-5	25	131	-	-	-	3
Methyl hydrazine	60-34-4	0.01	0.019	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Methyl iodide	74-88-4	2	12	-	-	-	1
Methyl isoamyl ketone	110-12-3	50	234	-	-	-	-
Methyl isobutyl carbinol (Methyl amyl alcohol)	108-11-2	25	104	-	40	167	1
Methyl isobutyl ketone (Hexone)	108-10-1	50	205	-	75	307	-
Methyl isocyanate	624-83-9	0.02	0.047	-	-	-	1
Methyl isopropyl ketone	563-80-4	200	705	-	-	-	-
Methyl mercaptan (Methanethiol)	74-93-1	0.5	0.98	-	-	-	-
Methyl mercury, as Hg (mercury, alkyl compounds)	22967-92-6	-	0.01	-	-	0.03	1
Methyl methacrylate	80-62-6	100	410	-	-	-	-
Methyl parathion	298-00-0	-	0.2	-	-	-	1
2-Methylpentane (hexane, all isomers except n-hexane, isohexane)	107-83-5	500	1760	-	1000	3500	-
3-Methylpentane (hexane, all isomers except n-hexane)	96-14-0	500	1760	-	1000	3500	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
4-Methyl-2-pentanol (Methyl amyl alcohol)	108-11-2	25	104	-	40	167	1
Methyl propyl ketone (2-Pentanone)	107-87-9	200	705	-	250	881	-
Methyl silicate	681-84-5	1	6	-	-	-	-
α-Methyl styrene	98-83-9	50	242	-	100	483	-
Methyl styrene (all isomers) (Vinyl toluene, α-methyl styrene)	25013-15-4 98-83-9 1319-73-9	50	242	-	100	483	-
N-Methyl-N,2,4,6-tetranitroaniline (Tetryl)	479-45-8	-	1.5	-	-	-	-
Methyl vinyl ketone (3-Buten-2-one)	78-94-4	-	-	-	(c) 0.2	(c) 0.6	1, 3
Metribuzin	21087-64-9	-	5	-	-	-	-
Mica Respirable particulate	12001-26-2	-	3	-	-	-	-
Molybdenum, as Mo Soluble compounds	7439-98-7	-	5	-	-	-	-
Metal and insoluble compounds		-	10	-	-	-	3
Monochlorobenzene (Chlorobenzene)	108-90-7	10	46	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Monocrotophos	6923-22-4	-	0.25	-	-	-	1
Morpholine	110-91-8	20	71	-	-	-	1
Naled (Dibrom)	300-76-5	-	3	-	-	-	1
Naphtha (Rubber solvent)	8030-30-6	400	1590	-	-	-	-
Naphthalene	91-20-3	10	52	-	15	79	1
α-Naphthylthiourea (ANTU)	86-88-4	-	0.3	-	-	-	-
Neon	7440-01-9	-	-	-	-	-	2
Nickel	7440-02-0	-	1.5	-	-	-	-
Elemental/metal		-	0.2	-	-	-	-
Insoluble compounds, as Ni		-	0.1	-	-	-	-
Soluble compounds, as Ni	13463-39-3	0.05	0.35	-	-	-	-
Nickel carbonyl, as Ni	12035-72-2	-	0.1	-	-	-	-
Nickel subsulfide, as Ni	54-11-5	-	0.5	-	-	-	1
Nicotine	1929-82-4	-	10	-	-	20	-
Nitrapyrin (2-Chloro-6-trichloromethyl pyridine)	7697-37-2	2	5.2	-	4	10	-
Nitric acid							

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Nitric oxide	10102-43-9	25	31	-	-	-	-
p-Nitroaniline	100-01-6	-	3	-	-	-	1
Nitrobenzene	98-95-3	1	5	-	-	-	1
p-Nitrochlorobenzene	100-00-5	0.1	0.64	-	-	-	1
Nitroethane	79-24-3	100	307	-	-	-	-
Nitrogen	7727-37-9	-	-	-	-	-	2
Nitrogen dioxide	10102-44-0	3	5.6	-	5	9.4	-
Nitrogen trifluoride	7783-54-2	10	29	-	-	-	-
Nitroglycerin (NG)	55-63-0	0.05	0.46	-	-	-	1
Nitromethane	75-52-5	20	50	-	-	-	3
1-Nitropropane	108-03-2	25	91	-	-	-	-
2-Nitropropane	79-46-9	10	36	-	-	-	-
Nitrotoluene, all isomers	88-72-2 99-08-1 99-99-0	2	11	-	-	-	1
Nitrotrichloromethane (Chloropicrin, trichloronitromethane)	76-06-2	0.1	0.67	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Nitrous oxide	10024-97-2	50	90	-	-	-	-
Nonane, all isomers	111-84-2	200	1050	-	-	-	-
Octachloronaphthalene	2234-13-1	-	0.1	-	-	0.3	1
Octane, all isomers	111-65-9	300	1401	-	-	-	-
Oil mist, mineral		-	5	-	-	10	-
Osmium tetroxide, as Os	20816-12-0	0.0002	0.0021	-	0.0006	0.0062	-
Oxalic acid	144-62-7	-	1	-	-	2	-
Oxygen difluoride	7783-41-7	-	-	-	(c) 0.05	(c) 0.11	-
Ozone	10028-15-6	0.1	0.2	-	0.3	0.59	-
Paraffin wax fume	8002-74-2	-	2	-	-	-	3
Paraquat	4685-14-7						
Total particulate		-	0.5	-	-	-	-
Respirable particulate		-	0.1	-	-	-	-
Parathion	56-38-2	-	0.1	-	-	-	1
Particulate polycyclic aromatic hydrocarbons (PPAH; Coal tar pitch volatiles)	65996-93-2	-	0.2	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Particulate Not Otherwise Regulated				-			3
Total particulate		-	10		-	-	
Respirable particulate		-	3		-	-	
PCBs, Polychlorinated biphenyls – 42 percent chlorine (Chlorodiphenyl – 42 percent chlorine)	53469-21-9	-	1	-	-	-	1
PCBs, Polychlorinated biphenyls – 54 percent chlorine (Chlorodiphenyl – 54 percent chlorine)	11097-69-1	-	0.5	-	-	-	1
Pentaborane	19624-22-7	0.005	0.013	-	0.015	0.039	-
Pentachloronaphthalene	1321-64-8	-	0.5	-	-	-	1
Pentachloronitrobenzene	82-68-8	-	0.5	-	-	-	-
Pentachlorophenol	87-86-5	-	0.5	-	-	-	1
Pentaerythritol	115-77-5	-	10	-	-	-	3
Pentane, all isomers	78-78-4 109-66-0 463-82-1	600	1770	-	-	-	-
2-Pentanone (Methyl propyl ketone)	107-87-9	200	705	-	250	881	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
1-Pentyl acetate (n-Amyl acetate)	628-63-7	100	532	-	-	-	-
2-Pentyl acetate (sec-Amyl acetate)	626-38-0	125	665	-	-	-	-
Perchloroethylene (Tetrachloroethylene)	127-18-4	25	170	-	100	678	-
Perchloromethyl mercaptan	594-42-3	0.1	0.76	-	-	-	-
Perchloryl fluoride	7616-94-6	3	13	-	6	25	-
Perfluoroisobutylene	382-21-8	-	-	-	(c) 0.01	(c) 0.082	-
Perlite	93763-70-3	-	10	-	-	-	3
Persulphates							
Ammonium persulphate	7727-54-0	-	0.1	-	-	-	-
Potassium persulphate	7727-21-1	-	0.1	-	-	-	-
Sodium persulphate	7775-27-1	-	0.1	-	-	-	-
Phenacyl chloride (Chloroacetophenone)	532-27-4	0.05	0.32	-	-	-	-
Phenol	108-95-2	5	19	-	-	-	1
Phenothiazine	92-84-2	-	5	-	-	-	1
o-Phenylenediamine	95-54-5	-	0.1	-	-	-	-
m-Phenylenediamine	108-45-2	-	0.1	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
p-Phenylenediamine	106-50-3	-	0.1	-	-	-	-
Phenyl ether, vapour	101-84-8	1	7	-	2	14	-
Phenylethylene (Styrene, monomer)	100-42-5	50	213	-	100	426	-
Phenyl glycidyl ether (PGE)	122-60-1	0.1	0.6	-	-	-	1
Phenylhydrazine	100-63-0	0.1	0.44	-	-	-	1
Phenyl mercaptan	108-98-5	0.5	2.3	-	-	-	-
Phenylphosphine	638-21-1	-	-	-	(c) 0.05	(c) 0.23	-
Phorate	298-02-2	-	0.05	-	-	0.2	1
Phosgene (Carbonyl chloride)	75-44-5	0.1	0.4	-	-	-	-
Phosphine	7803-51-2	0.3	0.42	-	1	1.4	-
Phosphoric acid	7664-38-2	-	1	-	-	3	3
Phosphorous (yellow)	7723-14-0	0.02	0.1	-	-	-	-
Phosphorus oxychloride	10025-87-3	0.1	0.63	-	-	-	-
Phosphorus pentachloride	10026-13-8	0.1	0.85	-	-	-	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Phosphorus pentasulphide	1314-80-3	-	1	-	-	3	3
Phosphorus trichloride	7719-12-2	0.2	1.1	-	0.5	2.8	3
Phthalic anhydride	85-44-9	1	6.1	-	-	-	-
m-Phthalodinitrile	626-17-5	-	5	-	-	-	3
Picloram	1918-02-1	-	10	-	-	-	-
Picric acid (2,4,6-Trinitrophenol)	88-89-1	-	0.1	-	-	-	-
Pindone (2-Pivalyl-1,3-indandione)	83-26-1	-	0.1	-	-	-	-
Piperazine dihydrochloride	142-64-3	-	5	-	-	-	-
2-Pivalyl-1,3-indandione (Pindone)	83-26-1	-	0.1	-	-	-	-
Plaster of Paris (Calcium sulfate; Gypsum)	26499-65-0	-	10	-	-	-	3
Platinum Metal Soluble salts, as Pt	7440-06-4	-	1	-	-	-	3
		-	0.002	-	-	-	-
Polymethylene polyphenyl isocyanate (PAPI)	9016-87-9	0.005	0.07	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Polytetrafluoroethylene decomposition products		-	-	-	-	-	Control air concentration as low as possible
Portland cement	65997-15-1	-	10	-	-	-	-
Potassium hydroxide	1310-58-3	-	-	-	-	(c) 2	-
Potassium persulfate	7727-21-1	-	0.1	-	-	-	-
Propane	74-98-6	1000	1800	-	1500	2700	-
n-Propanol (n-Propyl alcohol)	71-23-8	200	492	-	250	614	1
2-Propanol (Isopropyl alcohol)	67-63-0	400	983	-	500	1230	3
Propargyl alcohol	107-19-7	1	2.3	-	-	-	1
β-Propiolactone	57-57-8	0.5	1.5	-	-	-	3
Propionic acid	79-09-4	10	30	-	-	-	3
Propoxur	114-26-1	-	0.5	-	-	-	-
n-Propyl acetate	109-60-4	200	835	-	250	1040	3
n-Propyl alcohol (n-Propanol)	71-23-8	200	492	-	250	614	1
Propylene	115-07-1	-	-	-	-	-	2

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Propylene dichloride (1,2-Dichloropropane)	78-87-5	75	347	-	110	508	-
Propylene glycol dinitrate	6423-43-4	0.05	0.34	-	-	-	1
Propylene glycol monomethyl ether	107-98-2	100	369	-	150	553	-
Propylene imine (2-Methylaziridine)	75-55-8	2	4.7	-	-	-	1
Propylene oxide (1,2-Epoxypropane)	75-56-9	2	48	-	-	-	-
n-Propyl nitrate	627-13-4	25	107	-	40	172	-
Propyne (Methyl acetylene)	74-99-7	1000	1640	-	-	-	-
Pyrethrum	8003-34-7	-	5	-	-	-	-
Pyridine	110-86-1	5	14	-	-	-	-
Pyrocatechol (Catechol)	120-80-9	5	23	-	-	-	1
Quartz Respirable particulate (Silica-Crystalline, Respirable)	14808-60-7	-	0.1	-	-	-	-
Quinone	106-51-4	0.1	0.44	-	-	-	-
RCF (Refractory Ceramic Fibres)		-	-	0.5	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
RDX (Cyclonite)	121-82-4	-	0.5		-	-	1
Refractory Ceramic Fibres (RCF)		-	-	0.5	-	-	-
Resorcinol	108-46-3	10	45	-	20	90	-
Rhodium Metal Insoluble compounds, as Rh	7440-16-6	-	1	-	-	-	3
Rhodium Metal Soluble compounds, as Rh		-	1	-	-	-	3
Rhodium Soluble compounds, as Rh		-	0.01	-	-	-	3
Rock Wool Fibres		-	-	1	-	-	3
Ronnel	299-84-3	-	10	-	-	-	-
Rotenone (commercial)	83-79-4	-	5	-	-	-	-
Rouge	1309-37-1	-	10	-	-	-	-
Rubber solvent (Naphtha)	8030-30-6	400	1590	-	-	-	-
Selenium and compounds, as Se	7782-49-2	-	0.2	-	-	-	3
Selenium hexafluoride, as Se	7783-79-1	0.05	0.39	-	-	-	-
Sesone (Sodium-2-4-dichlorophenoxyethyl sulphate)	136-78-7	-	10	-	-	-	3
Silane (Silicon tetrahydride)	7803-62-5	5	6.6	-	-	-	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Silica-Amorphous							
Diatomaceous earth, uncalcined	61790-53-2						
Total particulate		-	10	-	-	-	-
Respirable particulate		-	3	-	-	-	-
Precipitated silica	112926-00-8	-	10	-	-	-	3
Silica fume	69012-64-2						
Respirable particulate		-	2	-	-	-	-
Silica, fused	60676-86-0						
Respirable particulate		-	0.1	-	-	-	-
Silica gel	112926-00-8	-	10	-	-	-	3
Silica-Crystalline, Respirable particulate							
Cristobalite	14464-46-1	-	0.05	-	-	-	-
Quartz	14808-60-7	-	0.1	-	-	-	-
Tridymite	15468-32-3	-	0.05	-	-	-	-
Tripoli	1317-95-9	-	0.1	-	-	-	-
Silicic acid, tetraethyl ester (Ethyl silicate)	78-10-4	10	85	-	-	-	-
Silicon	7440-21-3	-	10	-	-	-	-
Silicon carbide	409-21-2	-	10	-	-	-	-
Silicon tetrahydride (Silane)	7803-62-5	5	6.6	-	-	-	-
Silver	7440-22-4						
Metal		-	0.1	-	-	-	-
Soluble compounds, as Ag		-	0.01	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m ³	f/cc	ppm	mg/m ³	
Slag Wool Fibres		-	-	1	-	-	3
Soapstone							
Total particulate		-	6	-	-	-	-
Respirable particulate		-	3	-	-	-	-
Sodium azide	26628-22-8						
As Sodium azide		-	-	-	-	(c) 0.29	-
As Hydrazoic acid vapours		-	-	-	(c) 0.11	-	-
Sodium bisulfite	7631-90-5	-	5	-	-	-	3
Sodium-2,4-dichlorophenoxyethyl sulfate (Sesone)	136-78-7	-	10	-	-	-	3
Sodium fluoroacetate	62-74-8	-	0.05	-	-	-	1
Sodium hydroxide	1310-73-2	-	-	-	-	(c) 2	3
Sodium metabisulfite	7681-57-4	-	5	-	-	-	3
Sodium persulfate	7775-27-1	-	0.1	-	-	-	-
Starch	9005-25-8	-	10	-	-	-	-
Stearates, excludes stearates of toxic metal		-	10	-	-	-	3
Stibine	7803-52-3	0.1	0.51		-	-	-
Stoddard solvent	8052-41-3	100	572	-	-	-	-
Strontium chromate, as Cr	7789-06-2	-	0.0005	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Strychnine	57-24-9	-	0.15	-	-	-	-
Styrene, monomer (Phenylethylene; Vinyl benzene)	100-42-5	50	213	-	100	426	-
Subtilisins (Proteolytic enzymes as 100 percent pure crystalline enzyme)	1395-21-7 9014-01-1	-	-	-	-	(c) 0.00006	-
Sucrose	57-50-1	-	10	-	-	-	-
Sulfometuron methyl	74222-97-2	-	5	-	-	-	-
Sulfotep (TEDP)	3689-24-5	-	0.2	-	-	-	1
Sulphur	7704-34-9 63705-05-5	-	10	-	-	-	-
Sulphur dioxide	7446-09-5	2	5.2	-	5	13	3
Sulphur hexafluoride	2551-62-4	1000	5970	-	-	-	-
Sulphuric acid	7664-93-9	-	1	-	-	3	-
Sulphur monochloride	10025-67-9	-	-	-	(c) 1	(c) 5.5	3
Sulphur pentafluoride	5714-22-7	-	-	-	(c) 0.01	(c) 0.10	3
Sulphur tetrafluoride	7783-60-0	-	-	-	(c) 0.1	(c) 0.44	3
Sulphuryl fluoride	2699-79-8	5	21	-	10	42	-
Sulprofos	35400-43-2	-	1	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Synthetic Vitreous Fibres:							
Glass fibres, continuous filament		-	-	1	-	-	3
Glass fibres, continuous filament, total particulate		-	5	-	-	-	3
Glass fibres, special purpose		-	-	1	-	-	3
Glass wool fibres		-	-	1	-	-	3
Refractory ceramic fibres (RCF)		-	-	0.5	-	-	-
Rock wool fibres		-	-	1	-	-	3
Slag wool fibres		-	-	1	-	--	3
Systox ® (Demeton)	8065-48-3	0.01	0.11	-	-	-	1
2,4,5-T (2,4,5-Trichlorophenoxyacetic acid)	93-76-5	-	10	-	-	-	3
Talc (containing no asbestos fibres)	14807-96-6						
Respirable particulate		-	2	-	-	-	-
Tantalum metal and oxide dusts, as Ta	7440-25-7 1314-61-0	-	5	-	-	-	-
TEDP (Sulfotep)	3689-24-5	-	0.2		-	-	1
Tellurium & compounds, except hydrogen telluride, as Te	13494-80-9	-	0.1	-	-	-	-
Tellurium hexafluoride, as Te	7783-80-4	0.02	0.2	-	-	-	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Temephos	3383-96-8	-	10	-	-	-	-
TEPP (Tetraethyl pyrophosphate)	107-49-3	0.004	0.047	-	-	-	1
Terephthalic acid	100-21-0	-	10	-	-	-	-
Terphenyls	26140-60-3	-	-	-	(c) 0.53	(c) 5	3
1,1,2,2-Tetrabromoethane (Acetylene tetrabromide)	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	-	-	-	1
Tetrachloroethylene (Perchloroethylene)	127-18-4	25	170	-	100	678	-
Tetrachloromethane (Carbon tetrachloride)	56-23-5	5	31	-	10	63	1
Tetrachloronaphthalene	1335-88-2	-	2	-	-	-	-
Tetraethyl lead, as Pb	78-00-2	-	0.1	-	-	-	1
Tetraethyl pyrophosphate (TEPP)	107-49-3	0.004	0.047	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Tetrahydrofuran	109-99-9	200	590	-	250	737	-
Tetramethyl lead, as Pb	75-74-1	-	0.15	-	-	-	1
Tetramethyl succinonitrile	3333-52-6	0.5	2.8	-	-	-	1
Tetranitromethane	509-14-8	0.005	0.04	-	-	-	3
Tetrasodium pyrophosphate	7722-88-5	-	5	-	-	-	3
Tetryl (2,4,6-Trinitrophenylmethylnitramine)	479-45-8	-	1.5	-	-	-	-
Thallium, elemental, and soluble compounds, as Tl	7440-28-0	-	0.1	-	-	-	1
4,4'-Thiobis(6-tert-butyl-m-cresol)	96-69-5	-	10	-	-	-	-
Thioglycolic acid	68-11-1	1	3.8	-	-	-	1
Thionyl chloride	7719-09-7	-	-	-	(c) 1	(c) 4.9	3
Thiram	137-26-8	-	1	-	-	-	-
Tin, Metal	7440-31-5	-	2	-	-	-	-
Oxide and inorganic compounds except tin hydride, as Sn		-	2	-	-	-	-
Organic compounds, as Sn		-	0.1	-	-	0.2	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Titanium dioxide	13463-67-7	-	10	-	-	-	-
Toluene (Toluol)	108-88-3	50	188	-	-	-	1
Toluene-2,4-diisocyanate (TDI)	584-84-9	0.005	0.036	-	(c) 0.02	(c) 0.14	-
o-Toluidine	95-53-4	2	8.8	-	-	-	1
m-Toluidine	108-44-1	2	8.8	-	-	-	1
p-Toluidine	106-49-0	2	8.8	-	-	-	1
Toluol (Toluene)	108-88-3	50	188	-	-	-	1
Toxaphene (Chlorinated camphene)	8001-35-2	-	0.5	-	-	1	1
Tremolite (Asbestos)	1332-21-4	-	-	0.1	-	-	-
Tribromomethane (Bromoform)	75-25-2	0.5	5.2	-	-	-	1
Tributyl phosphate	126-73-8	0.2	2.2	-	-	-	-
Trichloroacetic acid	76-03-9	1	6.7	-	-	-	3
1,2,4-Trichlorobenzene	120-82-1	-	-	-	(c) 5	(c) 37	3

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6	350	1910	-	450	2460	-
1,1,2-Trichloroethane	79-00-5	10	55	-	-	-	1
Trichloroethylene	79-01-6	50	269	-	100	537	-
Trichlorofluoromethane (Fluorotrichloromethane)	75-69-4	-	-	-	(c) 1000	(c) 5620	-
Trichloromethane (Chloroform)	67-66-3	10	49	-	-	-	-
Trichloronaphthalene	1321-65-9	-	5	-	-	-	1
Trichloronitromethane (Chloropicrin)	76-06-2	0.1	0.67	-	-	-	-
2,4,5-Trichlorophenoxy acetic acid (2,4,5-T)	93-76-5	-	10	-	-	-	3
1,2,3-Trichloropropane	96-18-4	10	60	-	-	-	1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	1000	7660	-	1250	9580	-
Tricyclohexyltin hydroxide (Cyhexatin)	13121-70-5	-	5	-	-	-	3
Tridymite (Silica-Crystalline)	15468-32-3	-	0.05	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Triethanolamine	102-71-6	-	5	-	-	-	3
Triethylamine	121-44-8	1	4.1	-	3	12.4	1
Trifluorobromomethane (Bromotrifluoromethane)	75-63-8	1000	6090	-	-	-	-
1,1,1-Trifluoro-2,2-dichloroethane (HCFC-123)	306-83-2	50	310	-	-	-	-
1,3,5-Triglycidyl-s-triazinetrione	2451-62-9	-	0.05	-	-	-	-
Trimellitic anhydride	552-30-7	-	-	-	-	(c) 0.04	-
Trimethylamine	75-50-3	5	12	-	15	36	3
Trimethyl benzene (mixed isomers)	25551-13-7	25	123	-	-	-	-
Trimethyl phosphite	121-45-9	2	10	-	-	-	3
2,4,6-Trinitrophenol (Picric acid)	88-89-1	-	0.1	-	-	-	-
2,4,6-Trinitrophenyl-methylnitramine (Tetryl)	479-45-8	-	1.5	-	-	-	-
2,4,6-Trinitrotoluene (TNT)	118-96-7	-	0.1	-	-	-	1

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Triorthocresyl phosphate	78-30-8	-	0.1	-	-	-	1
Triphenyl amine	603-34-9	-	5	-	-	-	3
Triphenyl phosphate	115-86-6	-	3	-	-	-	-
Tripoli (Silica-Crystalline)	1317-95-9	-	0.1	-	-	-	-
Tungsten, as W	7440-33-7	-	5	-	-	10	3
Metal and insoluble compounds, Soluble compounds		-	1	-	-	3	-
Turpentine	8006-64-2	100	556	-	-	-	3
Uranium (natural), soluble & insoluble compounds, as U	7440-61-1	-	0.2	-	-	0.6	-
n-Valeraldehyde	110-62-3	50	176	-	-	-	3
Vanadium pentoxide, as V₂O₅ Respirable particulate or fume	1314-62-1	-	0.05	-	-	-	-
Vegetable oil mists		-	10	-	-	-	-
Vinyl acetate	108-05-4	10	35	-	15	53	3
Vinyl benzene (Styrene, monomer)	100-42-5	50	213	-	100	426	-
Vinyl bromide	593-60-2	0.5	2.2	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m³	f/cc	ppm	mg/m³	
Vinyl chloride (Chloroethylene)	75-01-4	1	2.6	-	-	-	-
Vinyl cyanide (Acrylonitrile)	107-13-1	2	4.3	-	-	-	1
4-Vinyl cyclohexene	100-40-3	0.1	0.44	-	-	-	-
Vinyl cyclohexene dioxide	106-87-6	0.1	0.57	-	-	-	1
Vinyl fluoride	75-02-5	1	1.9	-	-	-	-
Vinylidene chloride (1,1-Dichloroethylene)	75-35-4	5	20	-	-	-	-
Vinylidene fluoride (1,1-Difluoroethylene)	75-38-7	500	1310	-	-	-	-
Vinyl toluene (Methyl styrene, all isomers)	25013-15-4	50	242	-	100	483	-
VM & P Naphtha	8032-32-4	300	1398	-	-	-	-
Warfarin	81-81-2	-	0.1	-	-	-	-
Welding fumes Not otherwise classified		-	5	-	-	-	-
Wood Dust (Total)							
Softwoods and hardwoods except western red cedar		-	5	-	-	-	-
Western red cedar		-	0.5	-	-	-	-

Schedule 1, Table 2							
Substance	CAS number	8-hour Occupational exposure limit			15-minute or ceiling (c) occupational exposure limit		Substance interaction 1, 2, 3
		ppm	mg/m ³	f/cc	ppm	mg/m ³	
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	1477-50-0	-	-	-	-	(c) 0.1	1
Xylidine (mixed isomers)	1300-73-8	0.5	2.5	-	-	-	1
Yttrium metal & compounds, as Y	7440-65-5	-	1	-	-	-	-
Zinc beryllium silicate, as Be	39413-47-3	-	0.002	-	-	-	-
Zinc chloride fume	7646-85-7	-	1	-	-	2	-
Zinc chromates, as Cr	13530-65-9 11103-86-9 37300-23-5	-	0.01	-	-	-	-
Zinc oxide Dust Fume	1314-13-2	- - -	10 5 10	- - -	- - -	- 10 -	- - -
Zinc stearate	557-05-1	-	10	-	-	-	-
Zirconium and compounds, as Zr	7440-67-7	-	5	-	-	10	-

Schedule 2 First Aid

Table 1 Low hazard work

“Low hazard work” means work at:

- (a) administrative sites where the work performed is clerical or administrative in nature;
- (b) dispersal sites
 - (i) where a worker is based,
 - (ii) where a worker is required to report for instruction, and
 - (iii) from which a worker is transported to a work site where the work is performed.

Table 2 High hazard work

“High hazard work” means work involving:

- (a) construction or demolition, including
 - (i) industrial and commercial process facilities,
 - (ii) pipelines and related gas or oil transmission facilities,
 - (iii) commercial, residential and industrial buildings,
 - (iv) roads, highways, bridges and related installations,
 - (v) sewage gathering systems,
 - (vi) utility installations, and
 - (vii) water distribution systems;
- (b) operation and maintenance of
 - (i) food packing or processing plants,
 - (ii) beverage processing plants,
 - (iii) electrical generation and distribution systems,
 - (iv) foundries,
 - (v) industrial heavy equipment repair and service facilities,
 - (vi) sawmills and lumber processing facilities,
 - (vii) machine shops,
 - (viii) metal fabrication shops,
 - (ix) gas, oil and chemical process plants,
 - (x) steel and other base metal processing plants, and
 - (xi) industrial process facilities not elsewhere specified;
- (c) woodlands operations;
- (d) gas and oil well drilling and servicing operations;
- (e) mining and quarrying operations;
- (f) seismic operations;
- (g) detonation of explosives.

Table 3 **First aid equipment and supplies**
[See section 178)

- (1) A Number 1 First Aid Kit consists of the following:
- (a) 10 antiseptic cleansing towelettes, individually packaged;
 - (b) 25 sterile adhesive dressings, individually packaged;
 - (c) 10 10 centimetres x 10 centimetres sterile gauze pads, individually packaged;
 - (d) 2 10 centimetres x 10 centimetres sterile compress dressings, with ties, individually packaged;
 - (e) 2 15 centimetres x 15 centimetres sterile compress dressings, with ties, individually packaged;
 - (f) 2 conform gauze bandages — 75 millimetres wide;
 - (g) 3 cotton triangular bandages;
 - (h) 5 safety pins — assorted sizes;
 - (i) 1 pair of scissors;
 - (j) 1 pair of tweezers;
 - (k) 1 25 millimetres x 4.5 metres of adhesive tape;
 - (l) 1 crepe tension bandage — 75 millimetres wide;
 - (m) 1 resuscitation barrier device with a one-way valve;
 - (n) 4 pairs of disposable surgical gloves;
 - (o) 1 first aid instruction manual (condensed);
 - (p) 1 inventory of kit contents;
 - (q) 1 waterproof waste bag.
- (2) A Number 2 First Aid Kit consists of the following:
- (a) 10 antiseptic cleansing towelettes, individually packaged;
 - (b) 50 sterile adhesive dressings, individually packaged;
 - (c) 20 10 centimetres x 10 centimetres sterile gauze pads individually packaged;
 - (d) 3 10 centimetres x 10 centimetres sterile compress dressings, with ties, individually packaged;
 - (e) 3 15 centimetres x 15 centimetres sterile compress dressings, with ties, individually packaged;
 - (f) 1 20 centimetres x 25 centimetres sterile abdominal dressing;
 - (g) 2 conform gauze bandages — 75 millimetres wide;
 - (h) 4 cotton triangular bandages;
 - (i) 8 safety pins — assorted sizes;
 - (j) 1 pair of scissors;
 - (k) 1 pair of tweezers;
 - (l) 1 25 millimetres x 4.5 metres roll of adhesive tape;

-
- (m) 2 crepe tension bandages — 75 millimetres wide;
 - (n) 1 resuscitation barrier device with a one-way valve;
 - (o) 6 pairs of disposable surgical gloves;
 - (p) 1 sterile, dry eye dressing;
 - (q) 1 first aid instruction manual (condensed);
 - (r) 1 inventory of kit contents;
 - (s) 1 waterproof waste bag.

(3) A Number 3 First Aid Kit consists of the following:

- (a) 24 antiseptic cleansing towelettes, individually packaged;
- (b) 100 sterile adhesive dressings, individually packaged;
- (c) 50 10 centimetres x 10 centimetres sterile gauze pads individually packaged;
- (d) 6 10 centimetres x 10 centimetres sterile compress dressings, with ties, individually packaged;
- (e) 6 15 centimetres x 15 centimetres sterile compress dressings, with ties, individually packaged;
- (f) 4 20 centimetres x 25 centimetres sterile abdominal dressings, individually packaged;
- (g) 6 conform gauze bandages — 75 millimetres wide;
- (h) 12 cotton triangular bandages;
- (i) 12 safety pins — assorted sizes;
- (j) 1 pair of scissors;
- (k) 1 pair of tweezers;
- (l) 2 25 millimetres x 4.5 metres rolls of adhesive tape;
- (m) 4 crepe tension bandages — 75 millimetres wide;
- (n) 1 resuscitation barrier device with a one-way valve;
- (o) 12 pairs of disposable surgical gloves;
- (p) 2 sterile, dry eye dressings, individually packaged;
- (q) 1 tubular finger bandage with applicator;
- (r) 1 first aid instruction manual (condensed);
- (s) 1 inventory of kit contents;
- (t) 2 waterproof waste bags.

(4) A Type P First Aid Kit consists of the following:

- (a) 10 sterile adhesive dressings, assorted sizes, individually packaged;
- (b) 5 10 centimetres x 10 centimetres sterile gauze pads, individually packaged;
- (c) 1 10 centimetres x 10 centimetres sterile compress dressing, with ties;
- (d) 5 antiseptic cleansing towelettes, individually packaged;
- (e) 1 cotton triangular bandage;
- (f) 1 waterproof waste bag;
- (g) 1 pair disposable surgical gloves.

Table 4 **First aid room requirements**
[See section 178]

- (1) If an employer is required to provide a first aid room by Part 11, the employer must ensure that it is
- (a) located near the work area or areas it is to serve,
 - (b) easily accessible to workers at all times,
 - (c) able to accommodate a stretcher,
 - (d) close to bathroom facilities,
 - (e) of adequate size,
 - (f) kept clean and sanitary,
 - (g) provided with adequate lighting, ventilation and heating,
 - (h) designated as non-smoking,
 - (i) under the supervision of an advanced first aider, a nurse or an Emergency Medical Technician-Paramedic,
 - (j) clearly identified as a first aid facility and appropriately marked with how and where to access the first aider,
 - (k) used only to administer first aid or health related services, and
 - (l) equipped with:
 - (i) a communication system;
 - (ii) a permanently installed sink with hot and cold running water;
 - (iii) a cot or bed with a moisture-protected mattress and 2 pillows;
 - (iv) 6 towels and 3 blankets;
 - (v) eye wash equipment;
 - (vi) a shower, or is close to a shower facility if it is a work site described in section 24;
 - (vii) a Number 3 First Aid Kit.
- (2) A first aid room must contain the following:
- (a) the supplies of a Number 2 First Aid Kit;
 - (b) space blanket;
 - (c) hot and cold packs;
 - (d) spine board and straps;
 - (e) adjustable cervical collar or set of different sized cervical collars;
 - (f) stretcher;
 - (g) splint set;
 - (h) waterproof waste bag;
 - (i) sphygmomanometer (blood pressure cuff);
 - (j) stethoscope;
 - (k) disposable drinking cups;
 - (l) portable oxygen therapy unit consisting of a cylinder(s) containing compressed oxygen, a pressure regulator, pressure gauge, a flow meter and oxygen delivery equipment;
 - (m) flashlight;
-

(n) bandage scissors.

Table 5 First aid requirements for low hazard work
[See sections 178, 181(1)]

Number of workers at work site per shift	Close work site (up to 20 minutes)	Distant work site (20 – 40 minutes)	Isolated work site (more than 40 minutes)
1	Type P First Aid Kit	Type P First Aid Kit	Type P First Aid Kit
2 – 9	No. 1 First Aid Kit	1 Emergency First Aider No. 2 First Aid Kit	1 Standard First Aider No. 2 First Aid Kit
10 – 49	1 Emergency First Aider No. 1 First Aid Kit	1 Emergency First Aider No. 2 First Aid Kit	1 Standard First Aider No. 2 First Aid Kit
50 – 99	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit	2 Standard First Aiders No. 2 First Aid Kit
100 – 199	1 Emergency First Aider 2 Standard First Aiders No. 3 First Aid Kit Designated area for first aid services	1 Emergency First Aider 2 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints Designated area for first aid services	3 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints Designated area for first aid services
200 or more	1 Emergency First Aider 2 Standard First Aiders Plus 1 Standard First Aider for each additional increment of 1 to 100 workers No. 3 First Aid Kit Designated area for first aid services	1 Emergency First Aider 2 Standard First Aiders Plus 1 Standard First Aider for each additional increment of 1 to 100 workers No. 3 First Aid Kit 3 blankets, stretcher, splints Designated area for first aid services	3 Standard First Aiders Plus 1 Standard First Aider for each additional increment of 1 to 100 workers No. 3 First Aid Kit 3 blankets, stretcher, splints Designated area for first aid services

Note: Number of first aiders indicated is for a shift at all times.

Table 6 First aid requirements for medium hazard work
[See sections 178, 181(1)]

Number of workers at work site per shift	Close work site (up to 20 minutes)	Distant work site (20 – 40 minutes)	Isolated work site (more than 40 minutes)
1	Type P First Aid Kit	Type P First Aid Kit	Type P First Aid Kit
2 – 9	1 Emergency First Aider No. 1 First Aid Kit	1 Standard First Aider No. 2 First Aid Kit 3 blankets	1 Standard First Aider No. 2 First Aid Kit 3 blankets
10 – 19	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit 3 blankets	2 Standard First Aiders No. 2 First Aid Kit 3 blankets
20 – 49	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit 3 blankets	2 Standard First Aiders No. 2 First Aid Kit 3 blankets
50 – 99	2 Emergency First Aiders 1 Standard First Aider No. 3 First Aid Kit	2 Emergency First Aiders 1 Standard First Aider No. 3 First Aid Kit 3 blankets	3 Standard First Aiders No. 3 First Aid Kit 3 blankets
100 – 199	2 Emergency First Aiders 2 Standard First Aiders No. 3 First Aid Kit Designated area for first aid services	2 Emergency First Aiders 2 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints Designated area for first aid services	3 Standard First Aiders 1 Advanced First Aider No. 3 First Aid Kit 3 blankets, stretcher, splints Designated area for first aid services
200 or more	2 Emergency First Aiders 2 Standard First Aiders 1 Nurse or 1 E.M.T.-P. Plus 1 Standard First Aider for each additional increment of 1 to 100 workers First Aid Room	2 Emergency First Aiders 2 Standard First Aiders 1 Nurse or 1 E.M.T.-P. Plus 1 Standard First Aider for each additional increment of 1 to 100 workers First Aid Room	4 Standard First Aiders 1 Nurse or 1 E.M.T.-P. Plus 1 Standard First Aider for each additional increment of 1 to 100 workers First Aid Room

Note: Number of first aiders indicated is for a shift at all times.

Table 7 First aid requirements for high hazard work
[See sections 178, 181(1)]

Number of workers at work site per shift	Close work site (up to 20 minutes)	Distant work site (20 – 40 minutes)	Isolated work site (more than 40 minutes)
1	Type P First Aid Kit	Type P First Aid Kit	Type P First Aid Kit
2 – 4	1 Emergency First Aider No. 1 First Aid Kit	1 Standard First Aider No. 2 First Aid Kit 3 blankets	1 Standard First Aider No. 2 First Aid Kit 3 blankets
5 – 9	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit	2 Standard First Aiders No. 2 First Aid Kit 3 blankets	2 Standard First Aiders No. 2 First Aid Kit 3 blankets
10 – 19	1 Emergency First Aider 1 Standard First Aider No. 2 First Aid Kit 3 blankets	2 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints	2 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints
20 – 49	2 Emergency First Aiders 1 Standard First Aider No. 2 First Aid Kit 3 blankets	3 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints	3 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints
50 – 99	2 Emergency First Aiders 2 Standard First Aiders No. 3 First Aid Kit 3 blankets	2 Emergency First Aiders 3 Standard First Aiders No. 3 First Aid Kit 3 blankets, stretcher, splints	4 Standard First Aiders 1 Advanced First Aider No. 3 First Aid Kit 3 blankets, stretcher, splints
100 – 199	2 Emergency First Aiders 2 Standard First Aiders 1 Advanced First Aider First Aid Room	4 Standard First Aiders 1 Advanced First Aider First Aid Room	4 Standard First Aiders 1 Advanced First Aider First Aid Room
200 or more	2 Emergency First Aiders 2 Standard First Aiders 1 Nurse or 1 E.M.T.-P. Plus 1 Standard First Aider for each additional increment of 1 to 100 workers First Aid Room	4 Standard First Aiders 1 Nurse or 1 E.M.T.-P. Plus 1 Standard First Aider for each additional increment of 1 to 100 workers First Aid Room	4 Standard First Aiders 1 Advanced First Aider 1 Nurse or 1 E.M.T.-P. Plus 1 Standard First Aider for each additional increment of 1 to 100 workers First Aid Room

Note: Number of first aiders indicated is for a shift at all times.

Schedule 3 Noise

Table 1 Occupational exposure limits for noise
 [See sections 218, 219(1)]

Exposure level (dBA)	Exposure duration
82	16 hours
83	12 hours and 41 minutes
84	10 hours and 4 minutes
85	8 hours
88	4 hours
91	2 hours
94	1 hour
97	30 minutes
100	15 minutes
103	8 minutes
106	4 minutes
109	2 minutes
112	56 seconds
115 and greater	0

Note: Exposure levels and exposure durations to be prorated if not specified

Table 2 Selection of hearing protection devices
 [See subsection 222(1)]

Maximum equivalent noise level (dBA L_{ex})	CSA Class of hearing protection	CSA Grade of hearing protection
≤ 90	C, B or A	1, 2, 3, or 4
≤ 95	B or A	2, 3, or 4
≤ 100	A	3 or 4
≤ 105	A	4
≤ 110	A earplug + A or B earmuff	3 or 4 earplug + 2, 3, or 4 earmuff
> 110	A plug + A or B earmuff and limited exposure time to keep sound reaching the worker's ear drum below 85 dBA L_{ex}	3 or 4 earplug + 2, 3, or 4 earmuff and limited exposure time to keep sound reaching the worker's ear drum below 85 dBA L_{ex}

Table 3 Permissible background noise conditions during
audiometric testing
[See subsection 223(2)]

Octave band centre frequency (Hz)	Maximum level (dB)
500	22
1000	30
2000	35
4000	42
8000	45

Schedule 4 Safe Limit of Approach Distances

[See sections 225, 226]

Safe limit of approach distances from overhead power lines for persons and equipment

Operating voltage between conductors of overhead power line	Safe limit of approach distance for persons and equipment
0-750 volts Insulated or polyethylene covered conductors (1)	300 millimetres
0-750 volts Bare, uninsulated	1.0 metre
Above 750 volts Insulated conductors (1) (2)	1.0 metre
750 volts-40 kilovolts	3.0 metres
69 kilovolts, 72 kilovolts	3.5 metres
138 kilovolts, 144 kilovolts	4.0 metres
230 kilovolts, 260 kilovolts	5.0 metres
500 kilovolts	7.0 metres

Notes:

- (1) Conductors must be insulated or covered throughout their entire length to comply with this group.
- (2) Conductors must be manufactured to rated and tested insulation levels.

Schedule 5 Cable Clips on Wire Rope

[See section 300]

Cable clip requirements for wire rope

Diameter of rope (millimetres)	Number of clips	Spacing between clips centre-to-centre (millimetres)	Torque (Newton.metres)
6	2	38	20
8	2	51	40
10	2	57	65
11	2	64	90
12	3	76	90
16	3	102	135
19	4	114	176
22	4	133	305
25	4	152	305
29	5	178	305
32	5	203	488
38	6	229	488
44	7	267	628
50	8	305	881

Schedule 6 Dimensions of Scaffold Members

Table 1 Light duty double-pole scaffolds less than 6 metres in height

[See subsection 333(2)]

Member	Dimensions
Uprights	38 millimetres by 89 millimetres
Ledgers	2 - 21 millimetres by 140 millimetres or 1 - 21 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Braces	21 millimetres by 140 millimetres

Table 2 Light duty double-pole scaffolds 6 metres or more in height

[See subsection 333(2)]

Member	Dimensions
Uprights	89 millimetres by 89 millimetres
Ledgers	2 - 21 millimetres by 140 millimetres or 1 - 21 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Braces	21 millimetres by 140 millimetres

Table 3 Heavy duty double-pole scaffolds less than 6 metres in height

[See subsection 333(2)]

Member	Dimensions
Uprights	38 millimetres by 140 millimetres
Ledgers	2 - 21 millimetres by 140 millimetres or 1 - 38 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Braces	21 millimetres by 140 millimetres

Table 4 Heavy duty double-pole scaffolds 6 metres or more in height

[See subsection 333(2)]

Member	Dimension
Uprights	89 millimetres by 140 millimetres
Ledgers	2 - 21 millimetres by 140 millimetres or 1 - 38 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Braces	21 millimetres by 140 millimetres

Table 5 Half-horse scaffolds less than 3 metres in height
[See subsection 335(2)]

Member	Dimensions
Ledgers	38 millimetres by 140 millimetres
Legs	38 millimetres by 89 millimetres
Braces	21 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Leg spread	1 metre

Table 6 Half-horse scaffolds 3 metres to 5 metres in height
[See subsection 335(2)]

Member	Dimensions
Ledgers	38 millimetres by 140 millimetres
Legs	38 millimetres by 140 millimetres
Braces	21 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Leg spread	1.5 metres

Table 7 Single-pole scaffolds less than 6 metres in height
[See section 340]

Member	Dimensions
Uprights	38 millimetres by 89 millimetres
Ledgers	2 - 21 millimetres by 140 millimetres or 1 - 21 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Braces	21 millimetres by 140 millimetres
Wall scabs	38 millimetres by 140 millimetres

Table 8 Single-pole scaffolds 6 metres to 9 metres in height
[See section 340]

Member	Dimensions
Uprights	89 millimetres by 89 millimetres
Ledgers	2 - 21 millimetres by 140 millimetres or 1 - 21 millimetres by 184 millimetres
Ribbons	21 millimetres by 140 millimetres
Braces	21 millimetres by 140 millimetres
Wall scabs	38 millimetres by 140 millimetres

Schedule 7 Toilets at a Work Site

[See subsection 357(1)]

Number of toilets required at a work site

Number of workers of the sex	Minimum number of toilets for that sex
1 - 10	1
11 - 25	2
26 - 50	3
51 - 75	4
76 - 100	5
> 100	6 plus 1 for each additional 30 workers of the sex in excess of 100

Schedule 8 Saw Blade Crack Limits

Table 1 Circular saw blade crack limits
[See subsections 377(1), 377(2)]

Saw blade diameter (millimetres)	Maximum length of crack (millimetres)
up to 300	13
301 to 610	25
611 to 915	38
916 to 1220	50
1221 to 1525	64
> 1525	76

Table 2 Band saw blade crack limits
[See subsections 378(1), 378(2)]

Width of band saw blade (millimetres)	Maximum length of crack (millimetres)
up to 125	1/10 of saw width
126 to 300	13
> 300	19

Schedule 9 Shoring Component Dimensions

[See subsections 457(1), 457(2)]

Shoring components used in excavations, trenches, tunnels and underground shafts

Soil type	Depth of excavation (metres)	Uprights		Stringers		Cross-braces			
		Minimum dimensions (millimetres)	Maximum horizontal spacing (millimetres)	Minimum dimensions (millimetres)	Maximum vertical spacing (millimetres)	Minimum dimensions (millimetres)		Maximum spacing (millimetres)	
						Width of trench		Vertical	Horizontal
Less than 1.8 metres	1.8 to 3.7 metres								
Hard and compact	1.5 to 3.0	38 x 235	1800	89 x 140	1200	89 x 89	140 x 140	1200	1800
	More than 3.0 to 4.5	38 x 235	1200	89 x 140	1200	89 x 140	140 x 140	1200	1800
	More than 4.5 to 6.0	38 x 235	10	140 x 140	1200	140 x 184	140 x 184	1200	1800
Likely to crack or crumble	1.5 to 3.0	38 x 235	1200	89 x 140	1200	89 x 140	140 x 140	1200	1800
	More than 3.0 to 4.5	38 x 235	900	140 x 140	1200	140 x 140	140 x 184	1200	1800
	More than 4.5 to 6.0	38 x 235	10	140 x 184	1200	140 x 184	140 x 184	1200	1800
Soft, sandy or loose	1.5 to 3.0	38 x 235	10	140 x 140	1200	140 x 140	140 x 184	1200	1800
	More than 3.0 to 4.5	38 x 235	10	140 x 184	1200	140 x 184	184 x 184	1200	1800
	More than 4.5 to 6.0	38 x 235	10	184 x 184	1200	140 x 184	184 x 235	1200	1800

Schedule 10 Fire Extinguishers and Minimum Separation Distances

Table 1 Fire extinguisher required based on quantity of explosive
 [See subsection 473(4)]

Quantity of explosive	Quantity and type of fire extinguisher required
< 25 kilograms	1 — 5 BC fire extinguisher required
25 kg to 2,000 kilograms	1 (minimum) 10 — BC fire extinguisher
> 2,000 kilograms	2 (minimum) 10 — BC fire extinguishers

Table 2 Minimum separation distances between explosives and fixed radiofrequency transmitters
 [See subsections 503(1), 503(2)]

Transmitter power (watts)	Minimum separation distance (metres)
25 or less	30
26 – 50	45
51 – 100	65
101 – 250	110
251 – 500	135
501 – 1,000	200
1,001 – 2,500	300
2,501 – 5,000	450
5,001 – 10,000	675
10,001 – 25,000	1,100
25,001 – 50,000	1,500
> 50,000	By extrapolation of this data

Table 3 Minimum separation distances between explosives and mobile radiofrequency transmitters and cellular telephones
 [See subsections 503(1), 503(2), 503(4)]

Transmitter power (watts)	Minimum separation distance at selected frequencies (metres)		
	VHF 35 to 36 MHz public use 42 to 44 MHz public use 50 to 54 MHz public use	VHF 144 to 148 MHz amateur 150.8 to 161.6 MHz public use	UHF 450 to 470 MHz public use cellular telephones above 800 MHz
5 or less	25	8	5
6 – 10	35	12	8
11 – 30	57	19	12
31 – 50	80	26	17
51 – 100	115	40	24
101 – 200	160	55	35
201 – 250	180	60	40
251 – 500	250	85	55
501 – 1,000	355	120	75
1,001 – 1,500	435	145	95
1,501 – 10,000	1,115	365	240

Schedule 11 Mining

Table 1 Minimum separation distances between explosives and fixed radio transmitters

[See subsection 651(3)]

Transmitter power (watts)	Minimum separation distance (metres)
5 - 25	30
26 - 50	45
51 - 100	65
101 - 250	110
251 - 500	135
501 - 1000	200
1001 - 2500	300
2501 - 5000	450
5001 - 10,000	675
10,001 - 25,000	1100
25,001 - 50,000	1500
50,001 or more	2000

Table 2 Minimum separation distances between explosives and mobile radio transmitters

[See subsection 651(3)]

Transmitter power (watts)	Minimum separation distance (metres)
1 - 10	4
11 - 30	7
31 - 60	10
61 - 100	20
101 or more	30

Note: The distances specified above are the minimum permissible distances between the nearest part of the vehicle or the portable set and the nearest part of the blasting circuit.

Table 3 Application to Director
[See subsection 659(2)]

Pursuant to section 659 of the *Occupational Health and Safety Code*, application is made to the Director on behalf of Mine Name to use an explosive that is not classified as a “permitted explosive” for work in rock.

The following is submitted in support of this application:

- (1) The attached mine plans, sections and notes outline the extent of the proposed work, including appropriate plans to indicate the location and starting point, inclination, size of the heading and the location of adjacent coal seams and the nature of the strata to be penetrated.
- (2) A complete description of the proposed ventilation system, giving direction and volume of air and size and type of fans proposed.
- (3) The details and location of proposed explosive storage, if any.

Mine Manager’s Signature