

SAFETY ACT

R-044-2021

Registered with the Chief Legislative Counsel

2021-09-28

OCCUPATIONAL HEALTH AND SAFETY REGULATIONS, amendment

The Minister, under section 25 of the *Safety Act* and every enabling power, makes the annexed amendments to the *Occupational Health and Safety Regulations*.

1. **These regulations amend the *Occupational Health and Safety Regulations*, Nu.Reg. R-003-2016.**
2. **The French version of that portion of subsection 7(3) preceding paragraph (a) is amended by replacing "le plus tôt possible" with "dès que cela est raisonnablement possible".**
3. **The French version of that portion of subsection 10(2) preceding paragraph (a) is amended by replacing "le plus tôt qu'il est raisonnablement possible" with "dès qu'il est raisonnablement possible".**
4. **The French version of that portion of subsection 20(2) preceding paragraph (a) is amended by replacing "s'assure que" with "s'assure de ce qui suit".**
5. **The French version of that portion of subsection 47(1) preceding paragraph (a) is amended by replacing "s'assure que" with "s'assure de ce qui suit".**
6. **The French version of section 49 is amended**
 - (a) **in paragraph (a), by replacing "procède" with "d'une part, procède"; and**
 - (b) **in paragraph (b), by replacing "remet" with "d'autre part, remet".**
7. **The French version of subsection 71(1) is amended**
 - (a) **in that portion preceding paragraph (a), by replacing "s'assure de ce qui suit" with "s'assure";**
 - (b) **in paragraph (a), by replacing "le système de ventilation mécanique" with "d'une part, que le système de ventilation mécanique"; and (c) in paragraph (b), by replacing "pour autant que" with "d'autre part, que pour autant que".**
8. **(1) Paragraph 122(3)(a) is amended by replacing "22.5 kN" with "8.75 kN".**
(2) Subsection 122(4) is amended by replacing "8.75 kN" with "22.5 kN".
9. **Paragraph 126(2)(a) is amended by replacing "tower crane as defined in section 205" with "tower hoist as defined in subsection 226(1)".**
10. **The French version of that portion of subsection 157(1) preceding paragraph (a) is amended by replacing "5 pour cent" with "5 %".**
11. **The French version of subsection 174(4) is amended**
 - (a) **in paragraph (a), by replacing "qu'un dispositif" with "d'une part, qu'un dispositif"; and**
 - (b) **in paragraph (b), by replacing "que le corps" with "d'autre part, que le corps".**
12. **The French version of subsection 175(1) is amended**
 - (a) **in that portion preceding paragraph (a), by replacing "s'assure" with "s'assure de ce qui suit";**
 - (b) **in paragraph (a), by replacing "qu'aucun travailleur" with "aucun travailleur";**
 - (c) **in paragraph (b), by replacing "que, si des vérins" with "si des vérins"; and**
 - (d) **in paragraph (c), by replacing "qu'aucun travailleur" with "aucun travailleur".**

- 13. The French version of subsection 181(1) is amended**
- (a) in that portion of paragraph (a) preceding subparagraph (i), by replacing "que chaque" with "d'une part, que chaque"; and
 - (b) in that portion of paragraph (b) preceding subparagraph (i), by replacing "que chaque" with "d'autre part, que chaque".
- 14. The French version of subsection 210(4) is amended**
- (a) in that portion preceding paragraph (a), by replacing "s'assure que" with "s'assure";
 - (b) in paragraph (a), by replacing "dans le cas" with "d'une part, que dans le cas"; and
 - (c) in paragraph (b), by replacing "dans le cas" with "d'autre part, que dans le cas".
- 15. The French version of subsection 227(1) is amended**
- (a) by repealing and replacing that portion preceding paragraph (a) by:
227. (1) Lorsqu'un monte-charge de couvreur est utilisé, l'employeur s'assure :
- (b) in that portion of paragraph (a) preceding subparagraph (i), by replacing "les contrepoids" with "d'une part, que les contrepoids"; and
 - (c) in paragraph (b), by replacing "toute partie" with "d'autre part, que toute partie".
- 16. (1) The French version of subsection 232(2) is amended by replacing "Lorsqu'on se sert d'un équipement de battage de pieux" with "Lorsqu'un équipement de battage de pieux est utilisé".**
- (2) The French version of paragraph 232(4)(a) is amended by replacing "qu'on la déplace" with "son déplacement".**
- 17. The French version of subsection 236(1) is amended**
- (a) in paragraph (a), by replacing "10 pour cent" with "10 %"; and
 - (b) in paragraph (b), by replacing "20 pour cent" with "20 %".
- 18. (1) The French version of subsection 240(3) is amended in that portion preceding paragraph (a) by replacing "Lorsqu'on se sert de serre-câbles à étrier" with "Lorsque des serre-câbles à étrier sont utilisés".**
- (2) The French version of each of subsections 240(4) and (5) is amended by replacing "Lorsqu'on fixe des câbles métalliques" with "Lorsque des câbles métalliques sont fixés".**
- 19. (1) The French version of paragraphs 242(1)(a) and (b) are repealed and replaced by:**
- a) lorsqu'une tour d'acier à claire-voie est levée ou qu'une manoeuvre semblable est effectuée en utilisant un crochet de tri ou un crochet à main;
 - b) lorsque des poteaux électriques ou des poteaux de téléphone sont mis en place ou enlevés au moyen d'un crochet de type S;
- (2) The French version of paragraph 242(2)(b) is amended by replacing "dix pour cent" with "10 %".**
- 20. The French version of that portion of section 243 preceding paragraph (a) is repealed and replaced by:**
243. Lorsqu'un câble métallique est ancré au moyen d'une douille à coins, l'employeur s'assure de ce qui suit :
- 21. The French version of subsection 258(2) is amended**
- (a) in paragraph (a), by replacing "qu'aucune échelle ni aucun" with "d'une part, qu'aucune échelle ni qu'aucun"; and
 - (b) in paragraph (b), by replacing "qu'aucune" with "d'autre part, qu'aucune".

22. **The French version of paragraph 259(2)(b) is amended by replacing "lorsqu'on l'utilise" with "lorsqu'utilisée".**
23. **Section 263 is amended by repealing the definition "sheeting".**
24. **The French version of subsection 266(5) is amended by replacing "Lorsqu'on prévoit faire une excavation ou" with "Lorsqu'il est prévu de faire une excavation ou de".**
25. **The French version of subsection 280(2) is amended by replacing "Lorsqu'on a recours à la ventilation" with "Lorsque la ventilation est utilisée".**
26. **The French version of subsection 281(1) is amended by replacing "qu'on n'y effectue aucun travail, si ce n'est en conformité avec les" with "qu'aucun travail n'y est effectué, à moins qu'il soit effectué conformément aux exigences".**
27. **The French version of paragraph 300(2)(a) is amended by replacing "lorsqu'on utilise un appareil de plongée autonome" with "lorsqu'un appareil de plongée autonome est utilisé".**
28. **The French version of subsection 325(5) is amended**
- (a) **in that portion preceding paragraph (a), by replacing "s'assure de ce qui suit" with "s'assure";**
 - (b) **in paragraph (a), by replacing "la formation" with "d'une part, que la formation"; and**
 - (c) **in paragraph (b), by replacing "les procédures" with "d'autre part, que les procédures".**
29. **The French version of each of paragraphs 327(3)(a) and (4)(a) is amended by replacing "3 mL" with "3 ml".**
30. **The French version of section 339 is amended in the definition "appareil produisant des rayonnements ionisants" by replacing "qu'on fait fonctionner" in paragraph (b) with "qui sont manipulés".**
31. **The French version of section 364 is amended in the definition "amiante" by replacing "1 pour cent" in each of paragraphs (a) and (b) with "1 %".**
32. **The French version of subsection 374(1) is amended**
- (a) **in that portion preceding paragraph (a), by replacing "Lorsqu'on n'utilise pas de dispositif efficace de ventilation par aspiration locale" with "Lorsqu'aucun dispositif efficace de ventilation par aspiration locale n'est utilisé"; and**
 - (b) **in paragraph (b), by**
 - (i) **replacing "qui empêchent" with "qui, lorsque portés, empêchent", and**
 - (ii) **deleting "lorsqu'on les porte".**
33. **The French version of section 380 is amended in the definition "travaux de silice" by replacing "5 pour cent" in each of paragraphs (b), (c) and (d) with "5 %".**
34. **The French version of paragraph 385(2)(b) is amended by replacing "lorsqu'on les utilise" with "lorsqu'utilisés".**
35. **(1) The French version of paragraph 388(1)(b) is repealed and replaced by:**
- b) **est dotée d'un système d'extraction de poussière efficace qui fonctionne de manière continue chaque fois que l'enceinte de décapage est utilisée, peu importe que du décapage par projection d'abrasif y soit fait ou non;**

(2) The French version of paragraph 388(3)(a) is amended by replacing "lorsqu'on l'utilise" with "lorsqu'utilisée".

36. The French version of that portion of section 391 preceding paragraph (a) is repealed and replaced by:

391. L'employeur s'assure que la farine de silice n'est pas utilisée selon le cas :

37. The French version of subsection 403(1) is amended by replacing "20 pour cent" with "20 %".

38. (1) The French version of subsection 404(1) is amended

(a) in that portion preceding paragraph (a), by replacing "n'est effectué" with "n'est effectué, à la fois"; and

(b) by repealing and replacing that portion of paragraph (a) preceding subparagraph (i) by:

a) tant que des vérifications convenables n'ont pas été faites :

(2) The French version of subsection 404(2) is amended by replacing "Lorsqu'on effectue du travail à chaud" with "Lorsque du travail à chaud est effectué".

39. The French version of that portion of subsection 406(2) preceding paragraph (a) is amended by replacing "qu'on n'utilise pas d'oxygène" with "que l'oxygène n'est pas utilisé".

40. The French version of that portion of subsection 407(1) preceding paragraph (a) is repealed and replaced by:

407. (1) Lorsqu'un brûleur à gaz ou du matériel de soudage est utilisé, l'employeur s'assure :

41. The French version of subparagraph 411(1)(a)(iv) is amended by replacing "qu'on peut y retourner en toute sécurité" with "qu'il est sécuritaire d'y retourner".

42. The French version of paragraph 429(1)(b) is amended by replacing "qu'on abat" with "à abattre".

43. The French version of paragraph 434(1)(b) is amended by replacing "qu'on lui signale" with "qui lui a été signalé".

44. The French version of subsection 438(1) is amended by replacing "Lorsqu'on utilise des chariots porte-grumes" with "Lorsque des chariots porte-grumes sont utilisés".

45. The French version of subsection 439(2) is amended in that portion preceding paragraph (a) by replacing "Lorsqu'on utilise une scie de tête" with "Lorsqu'une scie de tête est utilisée".

46. The French version of section 440 is amended by replacing "expose le moins possible la lame et" with "qui expose le moins possible la lame et qui".

47. The French version of that portion of subsection 453(1) preceding paragraph (a) is repealed and replaced by:

453. (1) Lorsqu'un appareil d'éclairage portatif est utilisé, l'employeur s'assure :

48. The French version of paragraph 473(f) is amended by replacing "100 mL" with "100 ml".

49. Schedule O is repealed and the schedule set out in Appendix 1 to these regulations is substituted.

50. Schedule Q is repealed and the schedule set out in Appendix 2 to these regulations is substituted.

51. Schedule R is repealed and the schedule set out in Appendix 3 to these regulations is substituted.

52. The French version of Schedule W is amended by repealing and replacing note 1 by:

1. R constitue le rayon du disque central.

APPENDIX 1

(Section 49)

SCHEDULE O

(Paragraph 281(3)(a) and sections 314, 316 and 380)

Contamination Limits

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
1	75-07-0	Acetaldehyde	**C25 ppm		Schedule R
2	64-19-7	Acetic acid	10 ppm	15 ppm	
3	108-24-7	Acetic anhydride	5 ppm	10 ppm	
4	67-64-1	Acetone	500 ppm	750 ppm	
5	75-86-5	Acetone cyanohydrin, as CN	**C5 mg/m ³		Skin
6	75-05-8	Acetonitrile	20 ppm	30 ppm	Skin
7	98-86-2	Acetophenone	10 ppm	15 ppm	
8	79-27-6	Acetylene tetrabromide	1 ppm	3 ppm	
9	50-78-2	Acetylsalicylic acid	5 mg/m ³	10 mg/m ³	
10	107-02-8	Acrolein	**C0.1 ppm		Skin
11	79-06-1	Acrylamide (inhalable fraction and vapour)	0.03 mg/m ³	0.09 mg/m ³	Schedule R, Skin
12	79-10-7	Acrylic acid	2 ppm	4 ppm	Skin
13	107-13-1	Acrylonitrile	2 ppm	4 ppm	Skin, Schedule R
14	124-04-9	Adipic acid	5 mg/m ³	10 mg/m ³	
15	111-69-3	Adiponitrile	2 ppm	4 ppm	Skin
16	309-00-2	Aldrin	0.25 mg/m ³	0.75 mg/m ³	Skin
17		Aliphatic hydrocarbon gases, Alkane [C1-C4]	1000 ppm	1250 ppm	
18	107-18-6	Allyl alcohol	0.5 ppm	1.5 ppm	Skin
19	107-05-1	Allyl chloride	1 ppm	2 ppm	
20	106-92-3	Allyl glycidyl ether (AGE)	1 ppm	3 ppm	
21	2179-59-1	Allyl propyl disulphide	0.5 ppm	1.5 ppm	SEN
22	7429-90-5	Aluminum and compounds (as Al):			
23		Metal dust	10 mg/m ³	20 mg/m ³	
24		Pyro powders	5 mg/m ³	10 mg/m ³	
25		Soluble salts	2 mg/m ³	4 mg/m ³	
26		Alkyls, not otherwise specified	2 mg/m ³	4 mg/m ³	
27	1344-28-1	Aluminum oxide	10 mg/m ³	20 mg/m ³	
28	504-29-0	2-Aminopyridine	0.5 ppm	1 ppm	
29	61-82-5	Amitrole	0.2 mg/m ³	0.6 mg/m ³	Schedule R
30	7664-41-7	Ammonia	25 ppm	35 ppm	
31	12125-02-9	Ammonium chloride fume	10 mg/m ³	20 mg/m ³	
32	3825-26-1	Ammonium perfluorooctanoate	0.01 mg/m ³	0.03 mg/m ³	Skin

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33	7773-06-0	Ammonium sulphamate (Ammate)	10 mg/m ³	20 mg/m ³	
34	994-05-8	tert-Amyl methyl ether (TAME)	20 ppm	30 ppm	
35	62-53-3	Aniline	2 ppm	4 ppm	Skin
36	90-04-0	o-Anisidine	0.5 mg/m ³	1.5 mg/m ³	Skin, Schedule R
37	104-94-9	p-Anisidine	0.5 mg/m ³	1.5 mg/m ³	Skin
38	7440-36-0	Antimony and compounds, (as Sb)	0.5 mg/m ³	1.5 mg/m ³	
39	86-88-4	ANTU (alpha-Naphthyl thiourea)	0.3 mg/m ³	0.9 mg/m ³	
40	7440-38-2	Arsenic, and inorganic compounds, (as As)	0.01 mg/m ³	0.03 mg/m ³	Schedule R
41	7784-42-1	Arsine	0.05 ppm	0.15 ppm	
42	8052-42-4	Asphalt (bitumen) fume, as benzene soluble aerosol (inhalable fraction)	0.5 mg/m ³	1.5 mg/m ³	
43	1912-24-9	Atrazine	5 mg/m ³	10 mg/m ³	Schedule R
44	86-50-0	Azinphos-methyl (inhalable fraction and vapour)	0.2 mg/m ³	0.6 mg/m ³	Skin; SEN
45	7440-39-3	Barium and soluble compounds, (as Ba)	0.5 mg/m ³	1.5 mg/m ³	
46	7727-43-7	Barium sulphate	10 mg/m ³	20 mg/m ³	
47	17804-35-2	Benomyl	10 mg/m ³	20 mg/m ³	
48	98-07-7	Benzotrichloride	**C0.1 ppm		Skin, Schedule R
49	98-88-4	Benzoyl chloride	**C0.5 ppm		Schedule R
50	94-36-0	Benzoyl peroxide	5 mg/m ³	10 mg/m ³	
51	140-11-4	Benzyl acetate	10 ppm	20 ppm	
52	100-44-7	Benzyl chloride	1 ppm	2 ppm	Schedule R
53	7440-41-7	Beryllium and compounds, (as Be)	0.002 mg/m ³	0.01 mg/m ³	Schedule R
54	92-52-4	Biphenyl (diphenyl)	0.2 ppm	0.6 ppm	
55	3033-62-3	Bis (2-dimethylaminoethyl) ether (DMAE E)	0.05 ppm	0.15 ppm	Skin
56	1304-82-1	Bismuth telluride :			
57		Undoped	10 mg/m ³	20 mg/m ³	
58		Se-doped, as Bi ₂ Te ₃	5 mg/m ³	10 mg/m ³	
59	1330-43-4; 1303-96-4; 10043-35-3; 12179-04-3	Borate compounds, inorganic (inhalable fraction)	2 mg/m ³	6 mg/m ³	
60	1303-86-2	Boron oxide	10 mg/m ³	20 mg/m ³	
61	10294-33-4	Boron tribromide	**C1 ppm		
62	7637-07-2	Boron trifluoride	**C1 ppm		
63	314-40-9	Bromacil	10 mg/m ³	20 mg/m ³	
64	7726-95-6	Bromine	0.1 ppm	0.2 ppm	

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65	7789-30-2	Bromine pentafluoride	0.1 ppm	0.3 ppm	
66	74-97-5	Bromochloromethane (Chlorobromomethane)	200 ppm	250 ppm	
67	75-25-2	Bromoform	0.5 ppm	1.5 ppm	Skin
68	106-94-5	1-Bromopropane	10 ppm	20 ppm	
69	106-99-0	1,3-Butadiene	2 ppm	4 ppm	Schedule R
70	106-97-8; 75-28-5	Butane, All isomers	See Aliphatic hydrocarbon gases [C1-C4]		
71	111-76-2	2-Butoxyethanol (Butyl Cellosolve or EGBE)	20 ppm	30 ppm	
72	112-07-2	2-Butoxyethyl acetate (EGBEA)	20 ppm	30 ppm	
73	123-86-4	n-Butyl acetate	150 ppm	200 ppm	
74	105-46-4	sec-Butyl acetate	200 ppm	250 ppm	
75	540-88-5	tert-Butyl acetate	200 ppm	250 ppm	
76	141-32-2	n-Butyl acrylate	2 ppm	4 ppm	SEN
77	71-36-3	n-Butyl alcohol (n-butanol)	20 ppm	30 ppm	
78	78-92-2	sec-Butyl alcohol (sec- butanol)	100 ppm	125 ppm	
79	75-65-0	tert-Butyl alcohol (tert- butanol)	100 ppm	125 ppm	
80	109-73-9	n-Butylamine	**C5 ppm		Skin
81	1189-85-1	tert-Butyl chromate, (as CrO ₃)	**C0.1 mg/m ³		Skin
82	2426-08-6	n-Butyl glycidyl ether (BGE)	3 ppm	6 ppm	Skin, SEN
83	138-22-7	n-Butyl lactate	5 ppm	10 ppm	
84	109-79-5	n-Butyl mercaptan	0.5 ppm	1.5 ppm	
85	89-72-5	o-sec-Butylphenol	5 ppm	7 ppm	Skin
86	98-51-1	p-tert-Butyltoluene	1 ppm	2 ppm	
87	7440-43-9	Cadmium, and compounds, (as Cd):			Schedule R
88		(total fraction)	0.01 mg/m ³	0.03 mg/m ³	
89		(respirable fraction)	0.002 mg/m ³	0.006 mg/m ³	
90	1317-65-3	Calcium carbonate	10 mg/m ³	20 mg/m ³	
91	13765-19-0	Calcium chromate, (as Cr)	0.001 mg/m ³	0.003 mg/m ³	
92	156-62-7	Calcium cyanamide	0.5 mg/m ³	1.5 mg/m ³	
93	1305-62-0	Calcium hydroxide	5 mg/m ³	10 mg/m ³	
94	1305-78-8	Calcium oxide	2 mg/m ³	4 mg/m ³	
95	1344-95-2	Calcium silicate, synthetic nonfibrous	10 mg/m ³	20 mg/m ³	
96	76-22-2	Camphor, synthetic	2 ppm	3 ppm	
97	105-60-2	Caprolactam (inhalable fraction and vapour)	5 mg/m ³	10 mg/m ³	
98	2425-06-1	Captafol	0.1 mg/m ³	0.3 mg/m ³	Skin, Schedule R

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
99	133-06-2	Captan (inhalable fraction)	5 mg/m ³	10 mg/m ³	SEN
100	63-25-2	Carbaryl	5 mg/m ³	10 mg/m ³	
101	1563-66-2	Carbofuran (inhalable fraction and vapour)	0.1 mg/m ³	0.3 mg/m ³	
102	1333-86-4	Carbon black	3.5 mg/m ³	7 mg/m ³	
103	124-38-9	Carbon dioxide	5000 ppm	30,000 ppm	
104	75-15-0	Carbon disulphide	10 ppm	15 ppm	Skin
105	630-08-0	Carbon monoxide	25 ppm	190 ppm	
106	558-13-4	Carbon tetrabromide	0.1 ppm	0.3 ppm	
107	75-44-5	Carbonyl chloride (Phosgene)	0.1 ppm	0.3 ppm	
108	353-50-4	Carbonyl fluoride	2 ppm	5 ppm	
109	120-80-9	Catechol (Pyrocatechol)	5 ppm	7.8 ppm	Skin
110	9004-34-6	Cellulose (paper fibre)	10 mg/m ³	20 mg/m ³	
111	21351-79-1	Cesium hydroxide	2 mg/m ³	4 mg/m ³	
112	57-74-9	Chlordane	0.5 mg/m ³	1.5 mg/m ³	Skin
113	8001-35-2	Chlorinated camphene	0.5 mg/m ³	1 mg/m ³	Skin, Schedule R
114	31242-93-0	o-Chlorinated diphenyl oxide	0.5 mg/m ³	1.5 mg/m ³	
115	7782-50-5	Chlorine	0.5 ppm	1 ppm	
116	10049-04-4	Chlorine dioxide	0.1 ppm	0.3 ppm	
117	7790-91-2	Chlorine trifluoride	**C 0.1 ppm		
118	107-20-0	Chloroacetaldehyde	**C1 ppm		
119	78-95-5	Chloroacetone	**C1 ppm		Skin
120	532-27-4	alpha-Chloroacetophenone (Phenacyl chloride)	0.05 ppm	0.15 ppm	
121	79-04-9	Chloroacetyl chloride	0.05 ppm	0.15 ppm	Skin
122	108-90-7	Chlorobenzene (Monochlorobenzene)	10 ppm	15 ppm	
123	2698-41-1	o-Chlorobenzylidene malononitrile	**C0.05 ppm		Skin
124	126-99-8	2-Chloro-1,3-butadiene (beta-Chloroprene)	10 ppm	15 ppm	Skin
125	75-45-6	Chlorodifluoromethane	1000 ppm	1250 ppm	
126	53469-21-9	Chlorodiphenyl (42% chlorine)	1 mg/m ³	3 mg/m ³	Skin
127	11097-69-1	Chlorodiphenyl (54% chlorine)	0.5 mg/m ³	1.5 mg/m ³	Skin
128	107-07-3	2-Chloroethanol (Ethylene chlorohydrin)	**C1 ppm		Skin
129	600-25-9	1-Chloro-1-nitropropane	2 ppm	4 ppm	
130	76-15-3	Chloropentafluoroethane	1000 ppm	1250 ppm	
131	76-06-2	Chloropicrin	0.1 ppm	0.3 ppm	
132	127-00-4; 78-89-7	1-Chloro-2-propanol and 2- Chloro-1-propanol	1 ppm	3 ppm	Skin

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133	598-78-7	2-Chloropropionic acid	0.1 ppm	0.3 ppm	Skin
134	2039-87-4	o-Chlorostyrene	50 ppm	75 ppm	
135	95-49-8	o-Chlorotoluene	50 ppm	65 ppm	
136	2921-88-2	Chlorpyrifos, (inhalable fraction and vapour)	0.1 mg/m ³	0.3 mg/m ³	Skin
137	7440-47-3	Chromium metal and inorganic compounds, (as Cr):			
138		Metal and Cr (III) compounds	0.5 mg/m ³	1.5 mg/m ³	
139		Water soluble Cr (VI) compounds	0.05 mg/m ³	0.15 mg/m ³	Schedule R
140		Insoluble Cr (VI) compounds	0.01 mg/m ³	0.03 mg/m ³	Schedule R
141	14977-61-8	Chromyl chloride	0.025 ppm	0.07 ppm	
142	2971-90-6	Clopidol	10 mg/m ³	20 mg/m ³	
143	-	Coal dust:			
144	-	Anthracite (respirable fraction)	0.4 mg/m ³	1.2 mg/m ³	
145	-	Bituminous (respirable fraction)	0.9 mg/m ³	2.7 mg/m ³	
146	65996-93-2	Coal tar pitch volatiles, as benzene soluble aerosol (See Particulate polycyclic aromatic hydrocarbons)	0.2 mg/m ³	0.6 mg/m ³	Schedule R
147	7440-48-4	Cobalt and inorganic compounds, (as Co)	0.02 mg/m ³	0.06 mg/m ³	Schedule R
148	10210-68-1	Cobalt carbonyl, (as Co)	0.1 mg/m ³	0.3 mg/m ³	
149	16842-03-8	Cobalt hydrocarbonyl, (as Co)	0.1 mg/m ³	0.3 mg/m ³	
150	7440-50-8	Copper, (as Cu):			
151		Fume	0.2 mg/m ³	0.6 mg/m ³	
152		dusts and mists	1 mg/m ³	3 mg/m ³	
153		Cotton dust, raw	0.2 mg/m ³	0.6 mg/m ³	
154	1319-77-3	Cresol, all isomers	5 ppm	10 ppm	Skin
155	4170-30-3	Crotonaldehyde	**C 0.3 ppm		Skin
156	299-86-5	Crufomate	5 mg/m ³	10 mg/m ³	
157	98-82-8	Cumene	50 ppm	74 ppm	
158	420-04-2	Cyanamide	2 mg/m ³	4 mg/m ³	
159	460-19-5	Cyanogen	10 ppm	15 ppm	
160	506-77-4	Cyanogen chloride	**C0.3 ppm		
161	110-82-7	Cyclohexane	100 ppm	150 ppm	
162	108-93-0	Cyclohexanol	50 ppm	62 ppm	Skin
163	108-94-1	Cyclohexanone	20 ppm	50 ppm	Skin
164	110-83-8	Cyclohexene	300 ppm	375 ppm	
165	108-91-8	Cyclohexylamine	10 ppm	15 ppm	
166	121-82-4	Cyclonite (RDX)	0.5 mg/m ³	1.5 mg/m ³	Skin
167	542-92-7	Cyclopentadiene	75 ppm	94 ppm	

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Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
168	287-92-3	Cyclopentane	600 ppm	900 ppm	
169	13121-70-5	Cyhexatin	5 mg/m ³	10 mg/m ³	
170	94-75-7	2,4-D(2,4-Dichlorophenoxy- acetic acid)	10 mg/m ³	20 mg/m ³	
171	50-29-3	DDT (Dichlorodiphenyltri-chloro- ethane)	1 mg/m ³	3 mg/m ³	Schedule R
172	17702-41-9	Decaborane	0.05 ppm	0.15 ppm	Skin
173	8065-48-3	Demeton (inhalable fraction and vapour)	0.05 mg/m ³	0.15 mg/m ³	Skin
174	919-86-8	Demeton-S-methyl, (inhalable fraction and vapour)	0.05 mg/m ³	0.15 mg/m ³	Skin, SEN
175	123-42-2	Diacetone alcohol (4-hydroxy- 4-methyl-2-pentanone)	50 ppm	60 ppm	
176	333-41-5	Diazinon, (inhalable fraction and vapour)	0.01 mg/m ³	0.03 mg/m ³	Skin
177	334-88-3	Diazomethane	0.2 ppm	0.6 ppm	Schedule R
178	19287-45-7	Diborane	0.1 ppm	0.3 ppm	
179	102-81-8	2-N-Dibutylaminoethanol	0.5 ppm	1 ppm	Skin
180	2528-36-1	Dibutyl phenyl phosphate	0.3 ppm	0.6 ppm	Skin
181	107-66-4	Dibutyl phosphate	1 ppm	2 ppm	
182	84-74-2	Dibutyl phthalate	5 mg/m ³	10 mg/m ³	
183	79-43-6	Dichloroacetic acid	0.5 ppm	1.5 ppm	Skin, Schedule R
184	7572-29-4	Dichloroacetylene	**C0.1 ppm		
185	95-50-1	o-Dichlorobenzene	25 ppm	50 ppm	
186	106-46-7	p-Dichlorobenzene	10 ppm	15 ppm	Schedule R
187	764-41-0	1,4-Dichloro-2-butene	0.005 ppm	0.015 ppm	Skin, Schedule R
188	75-71-8	Dichlorodifluoromethane	1000 ppm	1250 ppm	
189	118-52-5	1,3-Dichloro-5,5-dimethyl hydantoin	0.2 mg/m ³	0.4 mg/m ³	
190	75-34-3	1,1-Dichloroethane	100 ppm	125 ppm	
191	540-59-0; 156-59-2; 156-60-5	1,2-Dichloroethylene, all isomers	200 ppm	250 ppm	
192	111-44-4	Dichloroethyl ether	5 ppm	10 ppm	Skin
193	75-43-4	Dichlorofluoromethane	10 ppm	15 ppm	
194	75-09-2	Dichloromethane	50 ppm	75 ppm	Schedule R
195	594-72-9	1,1-Dichloro-1-nitroethane	2 ppm	4 ppm	
196	542-75-6	1,3-Dichloropropene	1 ppm	2 ppm	Skin, Schedule R
197	75-99-0	2,2-Dichloropropionic acid, (inhalable fraction)	5 mg/m ³	10 mg/m ³	

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
198	76-14-2	Dichlorotetrafluoroethane	1000 ppm	1250 ppm	
199	62-73-7	Dichlorvos (DDVP), (inhalable fraction and vapour)	0.1 mg/m ³	0.3 mg/m ³	Skin, SEN, Schedule R
200	141-66-2	Dicrotophos, (inhalable fraction and vapour)	0.05 mg/m ³	0.15 mg/m ³	Skin
201	77-73-6	Dicyclopentadiene	5 ppm	8 ppm	
202	102-54-5	Dicyclopentadienyl iron	10 mg/m ³	20 mg/m ³	
203	60-57-1	Dieldrin	0.25 mg/m ³	0.75 mg/m ³	Skin
204	683334-30-5; 68476-30-2; 68476-31-3; 68476-34-6; 77650-28-3	Diesel fuel as total hydrocarbons, (vapour)	100 mg/m ³	150 mg/m ³	Skin
205	111-42-2	Diethanolamine	2 mg/m ³	4 mg/m ³	Skin
206	109-89-7	Diethylamine	5 ppm	15 ppm	Skin
207	100-37-8	2-Diethylaminoethanol	2 ppm	4 ppm	Skin
208	111-40-0	Diethylene triamine	1 ppm	2 ppm	Skin
209	96-22-0	Diethyl ketone	200 ppm	300 ppm	
210	84-66-2	Diethyl phthalate	5 mg/m ³	10 mg/m ³	
211	75-61-6	Difluorodibromomethane	100 ppm	125 ppm	
212	2238-07-5	Diglycidyl ether (DGE)	0.1 ppm	0.3 ppm	
213	108-83-8	Diisobutyl ketone	25 ppm	30 ppm	
214	108-18-9	Diisopropylamine	5 ppm	7 ppm	Skin
215	127-19-5	N,N-Dimethylacetamide	10 ppm	15 ppm	Skin
216	124-40-3	Dimethylamine	5 ppm	15 ppm	
217	121-69-7	Dimethylaniline (N,N- Dimethylaniline)	5 ppm	10 ppm	Skin
218	14857-34-2	Dimethylethoxysilane	0.5 ppm	1.5 ppm	
219	68-12-2	Dimethylformamide	10 ppm	15 ppm	Skin, Schedule R
220	57-14-7	1,1-Dimethylhydrazine	0.01 ppm	0.03 ppm	Skin, Schedule R
221	131-11-3	Dimethylphthalate	5 mg/m ³	10 mg/m ³	
222	77-78-1	Dimethyl sulphate	0.1 ppm	0.3 ppm	Skin, Schedule R
223	75-18-3	Dimethyl sulphide	10 ppm	20 ppm	
224	148-01-6	Dinitolmide	5 mg/m ³	10 mg/m ³	
225	528-29-0; 99-65-0; 100-25-4; 25154-54-5	Dinitrobenzene (all isomers)	0.15 ppm	0.30 ppm	Skin
226	534-52-1	Dinitro-o-cresol	0.2 mg/m ³	0.6 mg/m ³	Skin
227	25321-14-6	Dinitrotoluene	0.2 mg/m ³	0.6 mg/m ³	Skin, Schedule R
228	123-91-1	1,4-Dioxane	20 ppm	30 ppm	Skin, Schedule R
229	78-34-2	Dioxathion (inhalable fraction and vapour)	0.1 mg/m ³	0.3 mg/m ³	Skin

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
230	646-06-0	1,3-Dioxolane	20 ppm	30 ppm	
231	122-39-4	Diphenylamine	10 mg/m ³	20 mg/m ³	
232	34590-94-8	Dipropylene glycol methyl ether (DPGME)	100 ppm	150 ppm	Skin
233	123-19-3	Dipropyl ketone	50 ppm	60 ppm	
234	2764-72-9; 85-00-7; 6385-62-2	Diquat:			
235		(inhalable fraction)	0.5 mg/m ³	1.5 mg/m ³	Skin
236		(respirable fraction)	0.1 mg/m ³	0.3 mg/m ³	Skin
237	117-81-7	Di-sec, octyl phthalate (Di-2ethylhexyl phthalate or DEHP)	5 mg/m ³	10 mg/m ³	Schedule R
238	97-77-8	Disulphiram	2 mg/m ³	4 mg/m ³	
239	298-04-4	Disulphoton, (inhalable fraction and vapour)	0.05 mg/m ³	0.15 mg/m ³	Skin
240	128-37-0	2,6-Di-tert-butyl-p-cresol (butylated hydroxytoluene or BHT) (inhalable fraction and vapour)	2 mg/m ³	4 mg/m ³	
241	330-54-1	Diuron	10 mg/m ³	20 mg/m ³	
242	1321-74-0	Divinyl benzene	10 ppm	15 ppm	
243	112-55-0	Dodecyl mercaptan	0.1 ppm	0.3 ppm	SEN
244	1302-74-5	Emery	10 mg/m ³	20 mg/m ³	
245	115-29-7	Endosulphan	0.1 mg/m ³	0.3 mg/m ³	Skin
246	72-20-8	Endrin	0.1 mg/m ³	0.3 mg/m ³	Skin
247	13838-16-9	Enflurane	75 ppm	100 ppm	
248	106-89-8	Epichlorohydrin	0.5 ppm	1.5 ppm	Skin, Schedule R
249	2104-64-5	EPN (inhalable fraction)	0.1 mg/m ³	0.3 mg/m ³	Skin
250	74-84-0	Ethane	See Aliphatic hydrocarbon gases [C1-C4]		
251	64-17-5	Ethanol	1000 ppm	1250 ppm	
252	141-43-5	Ethanolamine	3 ppm	6 ppm	
253	563-12-2	Ethion, (inhalable fraction and vapour)	0.05 mg/m ³	0.15 mg/m ³	Skin
254	110-80-5	2-Ethoxyethanol (Glycol monoethyl ether)	5 ppm	7 ppm	Skin
255	111-15-9	2-Ethoxyethyl acetate (Cellosolve acetate)	5 ppm	8 ppm	Skin
256	141-78-6	Ethyl acetate	400 ppm	500 ppm	
257	140-88-5	Ethyl acrylate	5 ppm	15 ppm	Schedule R
258	75-04-7	Ethylamine	5 ppm	15 ppm	Skin
259	541-85-5	Ethyl amyl ketone (5-Methyl- 3heptanone)	25 ppm	30 ppm	

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Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
260	100-41-4	Ethyl benzene	100 ppm	125 ppm	Schedule R
261	74-96-4	Ethyl bromide	5 ppm	7 ppm	Skin
262	637-92-3	Ethyl tert-butyl ether	5 ppm	10 ppm	
263	106-35-4	Ethyl butyl ketone (3-Heptanone)	50 ppm	75 ppm	
264	75-00-3	Ethyl chloride	100 ppm	125 ppm	Skin
265	7085-85-0	Ethyl cyanoacrylate	0.2 ppm	0.6 ppm	
266	74-85-1	Ethylene	200 ppm	250 ppm	
267	107-15-3	Ethylenediamine	10 ppm	15 ppm	Skin
268	107-06-2	Ethylene dichloride	10 ppm	20 ppm	
269	107-21-1	Ethylene glycol, (as an aerosol)	**C100 mg/m ³		
270	628-96-6	Ethylene glycol dinitrate (EGDN)	0.05 ppm	0.15 ppm	Skin
271	75-21-8	Ethylene oxide	1 ppm	2 ppm	Schedule R
272	151-56-4	Ethylenimine	0.5 ppm	1.5 ppm	Skin, Schedule R
273	60-29-7	Ethyl ether	400 ppm	500 ppm	
274	109-94-4	Ethyl formate	100 ppm	150 ppm	
275	149-57-5	2-Ethylhexanoic acid, (inhalable fraction and vapour)	5 mg/m ³	10 mg/m ³	
276	16219-75-3	Ethylidene norbornene	**C5 ppm		
277	75-08-1	Ethyl mercaptan	0.5 ppm	1.5 ppm	
278	100-74-3	N-Ethylmorpholine	5 ppm	8 ppm	Skin
279	78-10-4	Ethyl silicate	10 ppm	15 ppm	
280	22224-92-6	Fenamiphos	0.1 mg/m ³	0.3 mg/m ³	Skin
281	115-90-2	Fensulphothion (inhalable fraction and vapour)	0.01 mg/m ³	0.03 mg/m ³	Ski
282	55-38-9	Fenthion	0.2 mg/m ³	0.6 mg/m ³	Skin
283	14484-64-1	Ferbam	10 mg/m ³	20 mg/m ³	
284	12604-58-9	Ferrovandium dust	1 mg/m ³	3 mg/m ³	
285	-	Flour dust	3 mg/m ³	6 mg/m ³	SEN
286	16984-48-8	Fluoride, (as F)	2.5 mg/m ³	5 mg/m ³	
287	7782-41-4	Fluorine	1 ppm	2 ppm	
288	944-22-9	Fonofos	0.1 mg/m ³	0.3 mg/m ³	Skin
289	50-00-0	Formaldehyde	**C0.3 ppm		SEN, Schedule R
290	75-12-7	Formamide	10 ppm	15 ppm	Skin
291	64-18-6	Formic acid	5 ppm	10 ppm	
292	98-01-1	Furfural	2 ppm	4 ppm	Skin
293	98-00-0	Furfuryl alcohol	10 ppm	15 ppm	Skin
294	1303-00-0	Gallium arsenide (respirable fraction)	0.0003 mg/m ³	0.0009 mg/m ³	
295	86290-81-5	Gasoline	300 ppm	500 ppm	
296	7782-65-2	Germanium tetrahydride	0.2 ppm	0.6 ppm	

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
297	111-30-8	Glutaraldehyde, activated and inactivated	**C0.05 ppm		SEN
298	56-81-5	Glycerin mist	10 mg/m ³	20 mg/m ³	
299	556-52-5	Glycidol	2 ppm	4 ppm	
300	107-22-2	Glyoxal, (inhalable fraction and vapour)	0.1 mg/m ³	0.3 mg/m ³	SEN
301	-	Grain dust (oat, wheat, barley)	4 mg/m ³	8 mg/m ³	
302	7782-42-5	Graphite, natural-all forms except graphite fibres (respirable fraction)	2 mg/m ³	4 mg/m ³	
303	7778-18-9	Gypsum (Calcium sulphate)	10 mg/m ³	20 mg/m ³	
304	7440-58-6	Hafnium and compounds, (as Hf)	0.5 mg/m ³	1.5 mg/m ³	
305	151-67-7	Halothane	50 ppm	60 ppm	
306	76-44-8; 1024-57-3	Heptachlor and Heptachlor epoxide	0.05 mg/m ³	0.15 mg/m ³	Skin, Schedule R
307	142-82-5	Heptane (n-Heptane)	400 ppm	500 ppm	
308	118-74-1	Hexachlorobenzene	0.002 mg/m ³	0.006 mg/m ³	Skin, Schedule R
309	87-68-3	Hexachlorobutadiene	0.02 ppm	0.06 ppm	Skin, Schedule R
310	77-47-4	Hexachlorocyclopentadiene	0.01 ppm	0.03 ppm	
311	67-72-1	Hexachloroethane	1 ppm	2 ppm	Skin, Schedule R
312	1335-87-1	Hexachloronaphthalene	0.2 mg/m ³	0.6 mg/m ³	Skin
313	684-16-2	Hexafluoroacetone	0.1 ppm	0.3 ppm	Skin
314	85-42-7; 13149-00-3; 14166-21-3	Hexahydrophthalic anhydride, (inhalable fraction and vapour), all isomers	**C0.005 mg/m ³		SEN
315	822-06-0	Hexamethylene diisocyanate	0.005 ppm	0.015 ppm	
316	110-54-3	Hexane (n-Hexane)	50 ppm	62.5 ppm	Skin
317	110-54-3	Hexane (other isomers)	500 ppm	1000 ppm	
318	124-09-4	Hexanediamine	0.5 ppm	1 ppm	
319	592-41-6	1-Hexene	50 ppm	75 ppm	
320	108-84-9	sec-Hexyl acetate	50 ppm	60 ppm	
321	107-41-5	Hexylene glycol	**C25 ppm		
322	302-01-2	Hydrazine	0.01 ppm	0.03 ppm	Skin, Schedule R
323	61788-32-7	Hydrogenated terphenyls (nonirradiated)	0.5 ppm	1.5 ppm	
324	10035-10-6	Hydrogen bromide	**C2 ppm		
325	7647-01-0	Hydrogen chloride	**C2 ppm		
326	-	Hydrogen cyanide and cyanide salts, (as CN):			
327	74-90-8	Hydrogen cyanide	**C4.7 ppm		Skin

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
328	592-01-8; 151-50-8; 143-33-9	Cyanide salts	**C5 mg/m ³		Skin
329	7664-39-3	Hydrogen fluoride, (as F)	0.5 ppm	**C2 ppm	
330	7722-84-1	Hydrogen peroxide	1 ppm	2 ppm	
331	7783-07-5	Hydrogen selenide, (as Se)	0.05 ppm	0.15 ppm	
332	7783-06-4	Hydrogen sulphide	10 ppm	15 ppm	
333	123-31-9	Hydroquinone	2 mg/m ³	4 mg/m ³	
334	999-61-1	2-Hydroxypropyl acrylate	0.5 ppm	1 ppm	Skin, SEN
335	95-13-6	Indene	10 ppm	15 ppm	
336	7440-74-6	Indium and Compounds, (as In)	0.1 mg/m ³	0.3 mg/m ³	Schedule R (Indium phosphide)
337	7553-56-2	Iodine	**C0.1 ppm		
338	75-47-8	Iodoform	0.6 ppm	1.2 ppm	
339	1309-37-1	Iron oxide fume, (dust and fume) (Fe ₂ O ₃ , as Fe)	5 mg/m ³	10 mg/m ³	
340	13463-40-6	Iron pentacarbonyl, (as Fe)	0.1 ppm	0.2 ppm	
341		Iron salts, soluble, (as Fe)	1 mg/m ³	3 mg/m ³	
342	123-51-3	Isoamyl alcohol	100 ppm	125 ppm	
343	110-19-0	Isobutyl acetate	150 ppm	188 ppm	
344	78-83-1	Isobutyl alcohol	50 ppm	60 ppm	
345	542-56-3	Isobutyl nitrite, (inhalable fraction and vapour)	**C1 ppm		
346	26952-21-6	Isooctyl alcohol	50 ppm	60 ppm	Skin
347	78-59-1	Isophorone	**C5 ppm		
348	4098-71-9	Isophorone diisocyanate	0.005 ppm	0.015 ppm	
349	109-59-1	2-Isopropoxyethanol	25 ppm	38 ppm	Skin
350	108-21-4	Isopropyl acetate	100 ppm	200 ppm	
351	67-63-0	Isopropyl alcohol	200 ppm	400 ppm	
352	75-31-0	Isopropylamine	5 ppm	10 ppm	
353	768-52-5	N-Isopropylaniline	2 ppm	4 ppm	Skin
354	108-20-3	Isopropyl ether	250 ppm	310 ppm	
355	4016-14-2	Isopropyl glycidyl ether (IGE)	50 ppm	75 ppm	
356	1332-58-7	Kaolin (respirable fraction)	2 mg/m ³	4 mg/m ³	
357	8008-20-6; 64742-81-0	Kerosene /Jet fuels, as total hydrocarbon vapour	200 mg/m ³	250 mg/m ³	Skin
358	463-51-4	Ketene	0.5 ppm	1.5 ppm	
359	7439-92-1	Lead and inorganic compounds, (as Pb)	0.05 mg/m ³	0.15 mg/m ³	Schedule R
360	3687-31-8	Lead arsenate, (as Pb ₃ (AsO ₄) ₂)	0.15 mg/m ³	0.45 mg/m ³	
361	7758-97-6	Lead chromate, (as Pb)	0.05 mg/m ³	0.15 mg/m ³	Schedule R
362	7758-97-6	Lead chromate, (as Cr)	0.012 mg/m ³	0.036 mg/m ³	Schedule R
363	1317-65-3; 471-34-1	Limestone (calcium carbonate)	10 mg/m ³	20 mg/m ³	
364	58-89-9	Lindane	0.5 mg/m ³	1.5 mg/m ³	Skin

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
365	7580-67-8	Lithium hydride	0.025 mg/m ³	0.075 mg/m ³	
366	68476-85-7	L.P.G. (liquified petroleum gas)	See Aliphatic hydrocarbon gases [C1-C4]		
367	546-93-0	Magnesite	10 mg/m ³	20 mg/m ³	
368	1309-48-4	Magnesium oxide (inhalable fraction)	10 mg/m ³	20 mg/m ³	
369	121-75-5	Malathion, (inhalable fraction and vapour)	1 mg/m ³	3 mg/m ³	Skin
370	108-31-6	Maleic anhydride	0.1 ppm	0.3 ppm	SEN
371	7439-96-5	Manganese and inorganic compounds, (as Mn)	0.2 mg/m ³	0.6 mg/m ³	
372	12079-65-1	Manganese cyclopentadienyl tricarbonyl, (as Mn)	0.1 mg/m ³	0.3 mg/m ³	Skin
373	7439-97-6	Mercury, (as Hg):			
374		Alkyl compounds	0.01 mg/m ³	0.03 mg/m ³	Skin
375		Aryl compounds	0.1 mg/m ³	0.3 mg/m ³	Skin
376		Inorganic forms, including metallic mercury	0.025 mg/m ³	0.075 mg/m ³	Skin
377	141-79-7	Mesityl oxide	15 ppm	25 ppm	
378	79-41-4	Methacrylic acid	20 ppm	30 ppm	
379	74-82-8	Methane	See Aliphatic hydrocarbon gases [C1-C4]		
380	16752-77-5	Methomyl	2.5 mg/m ³	5 mg/m ³	
381	72-43-5	Methoxychlor	10 mg/m ³	20 mg/m ³	
382	109-86-4	2-Methoxyethanol (Methyl cellosolv e-EGME)	5 ppm	8 ppm	Skin
383	110-49-6	2-Methoxyethyl acetate (Methyl cellosolve acetate-EGMEA)	5 ppm	8 ppm	Skin
384	150-76-5	4-Methoxyphenol	5 mg/m ³	10 mg/m ³	
385	79-20-9	Methyl acetate	200 ppm	250 ppm	
386	74-99-7	Methyl acetylene	1000 ppm	1250 ppm	
387	59355-75-8	Methyl acetylene-propadiene mixture (MAPP)	1000 ppm	1250 ppm	
388	96-33-3	Methyl acrylate	2 ppm	4 ppm	Skin, SEN
389	126-98-7	Methylacrylonitrile	1 ppm	2 ppm	Skin
390	109-87-5	Methylal (dimethoxy methane)	1000 ppm	1250 ppm	
391	67-56-1	Methyl alcohol (methanol)	200 ppm	250 ppm	Skin
392	74-89-5	Methylamine	5 ppm	15 ppm	
393	110-43-0	Methyl n-amyl ketone (2-Heptanone)	50 ppm	60 ppm	
394	100-61-8	N-Methylaniline	0.5 ppm	1 ppm	Skin
395	74-83-9	Methyl bromide	1 ppm	3 ppm	Skin

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Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
396	1634-04-4	Methyl tert-butyl ether (MTBE)	50 ppm	75 ppm	
397	591-78-6	Methyl n-butyl ketone	5 ppm	10 ppm	Skin
398	74-87-3	Methyl chloride	50 ppm	100 ppm	Skin
399	137-05-3	Methyl 2-cyanoacrylate	0.2 ppm	0.6 ppm	
400	108-87-2	Methylcyclohexane	400 ppm	500 ppm	
401	25639-42-3	Methylcyclohexanol	50 ppm	60 ppm	
402	583-60-8	o-Methylcyclohexanone	50 ppm	75 ppm	Skin
403	3728761	2-Methylcyclopentadienyl manganese tricarbonyl, (as Mn)	0.2 mg/m ³	0.6 mg/m ³	Skin
404	8022-00-2	Methyl demeton	0.5 mg/m ³	1.5 mg/m ³	Skin
405	101-68-8	Methylene bisphenyl isocyanate (MDI)	0.005 ppm	0.015 ppm	
406	101-14-4	4,4'-Methylene bis (2-chloroaniline) (MBOCA, MOCA)	0.01 ppm	0.03 ppm	Skin, Schedule R
407	5124-30-1	Methylene bis (4-cyclohexylisocyanate)	0.005 ppm	0.015 ppm	
408	75-09-2	Methylene choride (dichloromethane)	50 ppm	63 ppm	
409	101-77-9	4,4'-Methylene dianiline	0.1 ppm	0.3 ppm	Skin, Schedule R
410	78-93-3	Methyl ethyl ketone (MEK)	200 ppm	300 ppm	
411	1338-23-4	Methyl ethyl ketone peroxide	**C0.2 ppm		
412	107-31-3	Methyl formate	100 ppm	150 ppm	
413	60-34-4	Methyl hydrazine	0.01 ppm	0.03 ppm	Skin, Schedule R
414	74-88-4	Methyl iodide	2 ppm	4 ppm	Skin, Schedule R
415	110-12-3	Methyl isoamyl ketone	50 ppm	60 ppm	
416	108-11-2	Methyl isobutyl carbinol	25 ppm	40 ppm	Skin
417	108-10-1	Methyl isobutyl ketone	50 ppm	75 ppm	
418	624-83-9	Methyl isocyanate	0.02 ppm	0.06 ppm	Skin
419	563-80-4	Methyl isopropyl ketone	200 ppm	250 ppm	
420	74-93-1	Methyl mercaptan	0.5 ppm	1.5 ppm	
421	80-62-6	Methyl methacrylate	50 ppm	100 ppm	SEN
422	298-00-0	Methyl parathion	0.2 mg/m ³	0.6 mg/m ³	Skin
423	107-87-9	Methyl propyl ketone	200 ppm	250 ppm	
424	681-84-5	Methyl silicate	1 ppm	2 ppm	
425	98-83-9	alpha-Methyl styrene	50 ppm	100 ppm	
426	78-94-4	Methyl vinyl ketone	**C0.2 ppm		Skin, SEN
427	21087-64-9	Metribuzin	5 mg/m ³	10 mg/m ³	
428	7786-34-7	Mevinphos (inhalable fraction and vapour)	0.01mg/m ³	0.03 mg/m ³	Skin
429	12001-26-2	Mica (respirable fraction)	3 mg/m ³	6 mg/m ³	
430	7439-98-7	Molybdenum, (as Mo):			

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
431		Soluble compounds, (respirable fraction)	0.5 mg/m ³	1.5 mg/m ³	
432		Metal and insoluble compounds, (inhalable fraction)	10 mg/m ³	20 mg/m ³	
433		Metal and insoluble compounds, (respirable fraction)	3 mg/m ³	6 mg/m ³	
434	6923-22-4	Monocrotophos (inhalable fraction and vapour)	0.05 mg/m ³	0.15 mg/m ³	Skin
435	110-91-8	Morpholine	20 ppm	30 ppm	Skin
436	300-76-5	Naled, (inhalable fraction and vapour)	0.1 mg/m ³	0.3 mg/m ³	Skin, SEN
437	91-20-3	Naphthalene	10 ppm	15 ppm	Skin
438	8006-14-2	Natural gas	See Aliphatic hydrocarbon gases: Alkane [C1-C4]		
439	9006-04-6	Natural rubber latex (as total proteins), (inhalable fraction)	0.001 mg/m ³	0.003 mg/m ³	Skin, SEN
440		Nickel, (as Ni):			
441		Elemental (inhalable fraction)	1.5 mg/m ³	3 mg/m ³	Schedule R
442	36571	Soluble inorganic compounds, (not otherwise specified) (inhalable fraction)	0.1 mg/m ³	0.3 mg/m ³	
443		Insoluble inorganic, (as not otherwise specified) (inhalable fraction)	0.2 mg/m ³	0.6 mg/m ³	
444	12035-72-2	Nickel subsulphide, (as Ni), (inhalable fraction)	0.1 mg/m ³	0.3 mg/m ³	Schedule R
445	13463-39-3	Nickel carbonyl, (as Ni)	0.05 ppm	0.15 ppm	
446	54-11-5	Nicotine	0.5 mg/m ³	1.5 mg/m ³	Skin
447	1929-82-4	Nitrapyrin	10 mg/m ³	20 mg/m ³	
448	7697-37-2	Nitric acid	2 ppm	4 ppm	
449	10102-43-9	Nitric oxide	25 ppm	38 ppm	
450	100-01-6	p-Nitroaniline	3 mg/m ³	6 mg/m ³	Skin
451	98-95-3	Nitrobenzene	1 ppm	2 ppm	Skin
452	100-00-5	p-Nitrochlorobenzene	0.1 ppm	0.3 ppm	Skin
453	79-24-3	Nitroethane	100 ppm	125 ppm	
454	10102-44-0	Nitrogen dioxide	3 ppm	5 ppm	
455	7783-54-2	Nitrogen trifluoride	10 ppm	20 ppm	
456	55-63-0	Nitroglycerin (NG)	0.05 ppm	0.15 ppm	Skin
457	75-52-5	Nitromethane	20 ppm	30 ppm	
458	108-03-2	1-Nitropropane	25 ppm	40 ppm	
459	79-46-9	2-Nitropropane	10 ppm	20 ppm	Schedule R
460	88-72-2; 99-08-1; 99-99-0	Nitrotoluene isomers	2 ppm	3 ppm	Skin

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Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
461	10024-97-2	Nitrous oxide	50 ppm	75 ppm	
462	111-84-2	Nonane, all isomers	200 ppm	250 ppm	
463	2234-13-1	Octachloronaphthalene	0.1 mg/m ³	0.3 mg/m ³	Skin
464	111-65-9	Octane, all isomers	300 ppm	375 ppm	
465	8012-95-1	Oil mist, mineral	5 mg/m ³	10 mg/m ³	
466	20816-12-0	Osmium tetroxide, (as Os)	0.0002 ppm	0.0006 ppm	
467	144-62-7	Oxalic acid	1 mg/m ³	2 mg/m ³	
468	80-51-3	p,p'-Oxybis(benzene-sulphonyl hydrazide), (inhalable fraction)	0.1 mg/m ³	0.3 mg/m ³	
469	7783-41-7	Oxygen difluoride	**C0.05 ppm		
470	10028-15-6	Ozone	0.05 ppm	0.15 ppm	
471	8002-74-2	Paraffin wax fume	2 mg/m ³	4 mg/m ³	
472	4685-14-7	Paraquat, total dust	0.5 mg/m ³	1.5 mg/m ³	
473	-	Paraquat, (respirable fraction)	0.1 mg/m ³	0.3 mg/m ³	
474	56-38-2	Parathion, (inhalable fraction and vapour)	0.05 mg/m ³	0.15 mg/m ³	Skin
475	-	Particulate polycyclic aromatic hydrocarbons (PPAH), as benzene solubles, See Coal tar pitch volatiles	0.2 mg/m ³	0.6 mg/m ³	Schedule R
476	-	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified:			
477	-	Inhalable fraction	10 mg/m ³	20 mg/m ³	
478	-	Respirable fraction	3 mg/m ³	6 mg/m ³	
479	19624-22-7	Pentaborane	0.005 ppm	0.015 ppm	
480	1321-64-8	Pentachloronaphthalene	0.5 mg/m ³	1.5 mg/m ³	Skin
481	82-68-8	Pentachloronitrobenzene	0.5 mg/m ³	1.5 mg/m ³	
482	87-86-5	Pentachlorophenol	0.5 mg/m ³	1.5 mg/m ³	Skin
483	115-77-5	Pentaerythritol	10 mg/m ³	20 mg/m ³	
484	78-78-4; 109-66-0; 463-82-1	Pentane, all isomers	600 ppm	750 ppm	
485	628-63-7; 626-38-0; 123-92-2; 625-16-1; 624-41-9; 620-11-1	Pentyl acetate, all isomers	50 ppm	100 ppm	
486	594-42-3	Perchloromethyl mercaptan	0.1 ppm	0.3 ppm	
487	7616-94-6	Perchloryl fluoride	3 ppm	6 ppm	
488	19430-93-4	Perfluorobutyl ethylene	100 ppm	150 ppm	
489	382-21-8	Perfluoroisobutylene	**C0.01 ppm		
490	93763-70-3	Perlite	10 mg/m ³	20 mg/m ³	
491	-	Persulphates, as persulphate	0.1 mg/m ³	0.3 mg/m ³	

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
492	108-95-2	Phenol	5 ppm	7.5 ppm	Skin
493	92-84-2	Phenothiazine	5 mg/m ³	10 mg/m ³	Skin
494	95-54-5; 108-45-2; 106-50-3	Phenylene diamine isomers	0.1 mg/m ³	0.3 mg/m ³	
495	101-84-8	Phenyl ether (vapour)	1 ppm	2 ppm	
496	122-60-1	Phenyl glycidyl ether (PGE)	0.1 ppm	0.3 ppm	Skin, SEN, Schedule R
497	100-63-0	Phenyl hydrazine	0.1 ppm	0.3 ppm	Skin, Schedule R
498	108-98-5	Phenyl mercaptan	0.1 ppm	0.3 ppm	Skin
499	638-21-1	Phenylphosphine	**C0.05 ppm		
500	298-02-2	Phorate (inhalable fraction and vapour)	0.05 mg/m ³	0.2 mg/m ³	Skin
501	75-44-5	Phosgene (Carbonyl chloride)	0.1 ppm	0.3 ppm	
502	7803-51-2	Phosphine	0.3 ppm	1 ppm	
503	7664-38-2	Phosphoric acid	1 mg/m ³	3 mg/m ³	
504	12185-10-3	Phosphorus (yellow)	0.1 mg/m ³	0.3 mg/m ³	
505	10025-87-3	Phosphorous oxychloride	0.1 ppm	0.3 ppm	
506	10026-13-8	Phosphorous pentachloride	0.1 ppm	0.3 ppm	
507	1314-80-3	Phosphorous pentasulphide	1 mg/m ³	3 mg/m ³	
508	7719-12-2	Phosphorous trichloride	0.2 ppm	0.5 ppm	
509	85-44-9	Phthalic anhydride	1 ppm	2 ppm	SEN
510	626-17-5	m-Phthalodinitrile	5 mg/m ³	10 mg/m ³	
511	1918-02-1	Picloram	10 mg/m ³	20 mg/m ³	
512	88-89-1	Picric acid	0.1 mg/m ³	0.3 mg/m ³	
513	83-26-1	Pindone	0.1 mg/m ³	0.3 mg/m ³	
514	142-64-3	Piperazine dihydrochloride	5 mg/m ³	10 mg/m ³	
515	7778-18-9	Plaster of Paris (Calcium sulphate)	10 mg/m ³	20 mg/m ³	
516	38153	Platinum:			
517	-	metal	1 mg/m ³	3 mg/m ³	
518	-	soluble salt, (as Pt)	0.002 mg/m ³	0.006 mg/m ³	
519	65997-15-1	Portland cement	10 mg/m ³	20 mg/m ³	
520	1310-58-3	Potassium hydroxide	**C2 mg/m ³		
521	74-98-6	Propane	See Aliphatic hydrocarbon gases [C1-C4]		
522	107-19-7	Propargyl alcohol	1 ppm	3 ppm	Skin
523	57-57-8	beta-Propiolactone	0.5 ppm	1 ppm	Schedule R
524	123-38-6	Propionaldehyde	20 ppm	30 ppm	
525	79-09-4	Propionic acid	10 ppm	15 ppm	
526	114-26-1	Propoxur	0.5 mg/m ³	1.5 mg/m ³	
527	109-60-4	n-Propyl acetate	200 ppm	250 ppm	
528	71-23-8	Propyl alcohol (n-propanol)	200 ppm	400 ppm	
529	78-87-5	Propylene dichloride	75 ppm	110 ppm	
530	6423-43-4	Propylene glycol dinitrate	0.05 ppm	0.15 ppm	Skin

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
531	107-98-2	Propylene glycol monomethyl ether (PGME or 1-methoxy-2- propanol)	100 ppm	150 ppm	
532	75-56-9	Propylene oxide	2 ppm	4 ppm	SEN, Schedule R
533	75-55-8	Propylenimine	2 ppm	4 ppm	Skin, Schedule R
534	627-13-4	n-Propyl nitrate	25 ppm	40 ppm	
535	8003-34-7	Pyrethrum	5 mg/m ³	10 mg/m ³	
536	110-86-1	Pyridine	1 ppm	3 ppm	
537	106-51-4	Quinone	0.1 ppm	0.3 ppm	
538	108-46-3	Resorcinol	10 ppm	20 ppm	
539		Rhodium, (as Rh):			
540	7440-16-6	Metal and insoluble compounds	1 mg/m ³	3 mg/m ³	
541		Soluble compounds	0.01 mg/m ³	0.03 mg/m ³	
542	299-84-3	Ronnel	10 mg/m ³	20 mg/m ³	
543	83-79-4	Rotenone (commercial)	5 mg/m ³	10 mg/m ³	
544	-	Rouge	10 mg/m ³	20 mg/m ³	
545	8030-30-6	Rubber solvent (Naphtha)	400 ppm	500 ppm	
546	7782-49-2	Selenium and compounds, (as Se)	0.2 mg/m ³	0.6 mg/m ³	
547	7783-79-1	Selenium hexafluoride, (as Se)	0.05 ppm	0.15 ppm	
548	136-78-7	Sesone	10 mg/m ³	20 mg/m ³	
549	-	Silica Amorphous:			
550	61790-53-2	Diatomaceous earth (uncalcined) (inhalable fraction)	10 mg/m ³	20 mg/m ³	
551	61790-53-2	Diatomaceous earth (uncalcined) (respirable fraction)	3 mg/m ³	6 mg/m ³	
552	112926-00-8	Precipitated silica and silica gel	10 mg/m ³	20 mg/m ³	
553	69012-46-2	Silica, fume (respirable fraction)	2 mg/m ³		
554	60676-86-0	Silica, fused (respirable fraction)	0.1 mg/m ³		
555	-	Silica - Crystalline#:			
556	14464-46-1	Cristobalite (respirable fraction)	0.05 mg/m ³		
557	14808-60-7	Quartz (respirable fraction)	0.05 mg/m ³		Schedule R
558	1317-95-9	Tripoli, as quartz (respirable fraction)	0.1 mg/m ³		
559	7440-21-3	Silicon	10 mg/m ³	20 mg/m ³	
560	409-21-2	Silicon Carbide:			

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Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
561		Nonfibrous, (inhalable fraction)	10 mg/m ³	20 mg/m ³	
562		Nonfibrous, (respirable fraction)	3 mg/m ³	6 mg/m ³	
563		Fibrous (including whiskers), (respirable fibres)	0.1 f/cc##		Schedule R
564	7803-62-5	Silicon tetrahydride (Silane)	5 ppm	10 ppm	
565	7440-22-4	Silver, metal	0.1 mg/m ³	0.3 mg/m ³	
566	7440-22-4	Silver soluble compounds, (as Ag)	0.01 mg/m ³	0.03 mg/m ³	
567	-	Soapstone (total dust)	6 mg/m ³		
568	-	Soapstone (respirable fraction)	3 mg/m ³	6 mg/m ³	
569		Sodium azide:			
570	26628-22-8	as Sodium azide	**C0.29 mg/m ³		
571		as Hydrazoic acid vapour	**C0.11 ppm		
572	7631-90-5	Sodium bisulphite	5 mg/m ³	10 mg/m ³	
573	62-74-8	Sodium fluoroacetate	0.05 mg/m ³	0.15 mg/m ³	Skin
574	1310-73-2	Sodium hydroxide	**C2 mg/m ³		
575	7681-57-4	Sodium metabisulphite	5 mg/m ³	10 mg/m ³	
576	9005-25-8	Starch	10 mg/m ³	20 mg/m ³	
577	-	Stearates	10 mg/m ³	20 mg/m ³	
578	7803-52-3	Stibine (Antimony hydride)	0.1 ppm	0.3 ppm	
579	8052-41-3	Stoddard solvent	100 ppm	125 ppm	
580	7789-06-2	Strontium chromate, (as Cr)	0.0005 mg/m ³	0.0015 mg/m ³	Schedule R
581	57-24-9	Strychnine	0.15 mg/m ³	0.45 mg/m ³	
582	100-42-5	Styrene, monomer	20 ppm	40 ppm	Schedule R
583	1395-21-7; 9014-01-1	Subtilisins, (as crystalline active enzyme)	**C0.00006 mg/m ³		
584	57-50-1	Sucrose	10 mg/m ³	20 mg/m ³	
585	74222-97-2	Sulphometuron methyl	5 mg/m ³	10 mg/m ³	
586	3689-24-5	Sulphotep (TEDP) (inhalable fraction and vapour)	0.1 mg/m ³	0.3 mg/m ³	Skin
587	7446-09-5	Sulphur dioxide	2 ppm	5 ppm	
588	2551-62-4	Sulphur hexafluoride	1000 ppm	1250 ppm	
589	7664-93-9	Sulphuric acid, (thoracic fraction)	0.2 mg/m ³	0.6 mg/m ³	Schedule R, strong acid mists only
590	10025-67-9	Sulphur monochloride	**C1 ppm		
591	5714-22-7	Sulphur pentafluoride	**C0.01 ppm		
592	7783-60-0	Sulphur tetrafluoride	**C0.1 ppm		
593	2699-79-8	Sulphuryl fluoride 5 ppm	5 ppm	10 ppm	
594	35400-43-2	Sulprofos	1 mg/m ³	3 mg/m ³	
595	-	Synthetic Vitreous Fibres:			

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
596	-	Continous filament glass fibres, (respirable fibres)	1 f/cc##	3 f/cc	
597	-	Continous filament glass fibres, (inhalable fraction)	5 mg/m ³	10 mg/m ³	
598	-	Glass wool fibres, (respirable fibres)	1 f/cc	3 f/cc	
599	-	Rock wool fibres, (respirable fibres)	1 f/cc	3 f/cc	
600	-	Slag wool fibres, (respirable fibres)	1 f/cc	3 f/cc	
601	-	Special purpose glass fibres, (respirable fibres)	1 f/cc	3 f/cc	
602	-	Refractory ceramic fibres, (respirable fibres)	0.2 f/cc		Schedule R
603	93-76-5	2,4,5-T	10 mg/m ³	20 mg/m ³	
604	14807-96-6	Talc, (respirable fraction)	2 mg/m ³		
605	7440-25-7	Tantalum metal and oxide, (as Ta)	5 mg/m ³	10 mg/m ³	
606	7783-80-4	Tellurium hexafluoride, (as Te)	0.02 ppm	0.03 ppm	
607	13494-80-9	Tellurium and other tellurium compounds, (as Te) excluding hydrogen telluride	0.1 mg/m ³	0.3 mg/m ³	
608	3383-96-8	Temephos, (inhalable fraction and vapour)	1 mg/m ³	3 mg/m ³	Skin
609	13071-79-9	Terbufos, (inhalable fraction and vapour)	0.01 mg/m ³	0.03 mg/m ³	Skin
610	100-21-0	Terephthalic acid	10 mg/m ³	20 mg/m ³	
611	26140-60-3	Terphenyls	**C5 mg/m ³		
612	76-11-9	1,1,1,2-Tetrachloro-2, 2-difluoroethane	500 ppm	625 ppm	
613	76-12-0	1,1,2,2-Tetrachloro-1, 2-difluoroethane	500 ppm	625 ppm	
614	79-34-5	1,1,2,2-Tetrachloroethane	1 ppm	2 ppm	Skin
615	127-18-4	Tetrachloroethylene (Perchloroeth ylene)	25 ppm	100 ppm	Schedule R
616	1335-88-2	Tetrachloronaphthalene	2 mg/m ³	4 mg/m ³	
617	78-00-2	Tetraethyl lead, (as Pb)	0.1 mg/m ³	0.3 mg/m ³	Skin
618	107-49-3	Tetraethyl pyrophosphate (TEPP)	0.05 mg/m ³	0.15 mg/m ³	Skin
619	116-14-3	Tetrafluoroethylene	2 ppm	4 ppm	Schedule R
620	109-99-9	Tetrahydrofuran	50 ppm	100 ppm	Skin
621	124-64-1	Tetrakis (hydroxymethyl) phosphonium salts:			

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
622		Tetrakis (hydroxymethyl) phosphonium chloride	2 mg/m ³	4 mg/m ³	
623	55566-30-8	Tetrakis (hydroxymethyl) phosphonium sulphate	2 mg/m ³	4 mg/m ³	SEN
624	75-74-1	Tetramethyl lead, (as Pb)	0.15 mg/m ³	0.45 mg/m ³	Skin
625	3333-52-6	Tetramethyl succinonitrile	0.5 ppm	1 ppm	Skin
626	509-14-8	Tetranitromethane	0.005 ppm	0.015 ppm	Schedule R
627	7722-88-5	Tetrasodium pyrophosphate	5 mg/m ³	10 mg/m ³	
628	479-45-8	Tetryl (2,4,6-trinitrophenyl- methyl nitramine)	1.5 mg/m ³	3 mg/m ³	
629	7440-28-0	Thallium and soluble compounds, (as Tl)	0.1 mg/m ³	0.3 mg/m ³	Skin
630	96-69-5	4,4'-Thiobis (6-tert-butyl-m- cresol)	10 mg/m ³	20 mg/m ³	
631	68-11-1	Thioglycolic acid	1 ppm	2 ppm	Skin
632	7719-09-7	Thionyl chloride	**C1 ppm		
633	137-26-8	Thiram	1 mg/m ³	3 mg/m ³	
634		Tin, (as Sn):			
635		metal	2 mg/m ³	4 mg/m ³	
636	7440-31-5	oxide and inorganic compounds except SnH ₄	2 mg/m ³	4 mg/m ³	
637		organic compounds	0.1 mg/m ³	0.2 mg/m ³	Skin
638	13463-67-7	Titanium dioxide	10 mg/m ³	20 mg/m ³	
639	108-88-3	Toluene (toluol)	50 ppm	60 ppm	Skin
640	584-84-9; 91-08-7	Toluene-2,4- or 2,6- diisocyanate (TDI)	0.005 ppm	0.02 ppm	SEN
641	95-53-4	o-Toluidine	2 ppm	4 ppm	Skin, Schedule R
642	108-44-1	m-Toluidine	2 ppm	4 ppm	Skin
643	106-49-0	p-Toluidine	2 ppm	4 ppm	Skin, Schedule R
644	126-73-8	Tributyl phosphate	0.2 ppm	0.4 ppm	
645	76-03-9	Trichloroacetic acid	1 ppm	2 ppm	
646	120-82-1	1,2,4-Trichlorobenzene	**C5 ppm		
647	71-55-6	1,1,1-Trichloroethane	350 ppm	450 ppm	
648	79-00-5	1,1,2-Trichloroethane	10 ppm	15 ppm	Skin
649	79-01-6	Trichloroethylene	50 ppm	100 ppm	
650	75-69-4	Trichlorofluoromethane	**C1000 ppm		
651	1321-65-9	Trichloronaphthalene	5 mg/m ³	10 mg/m ³	Skin
652	96-18-4	1,2,3-Trichloropropane	10 ppm	15 ppm	Skin
653	76-13-1	1,1,2-Trichloro-1,2,2- trifluoroethane	1000 ppm	1250 ppm	
654	52-68-6	Trichlorphon, (inhalable fraction)	1 mg/m ³	3 mg/m ³	
655	102-71-6	Triethanolamine	5 mg/m ³	10 mg/m ³	

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Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
656	121-44-8	Triethylamine	1 ppm	3 ppm	Skin
657	75-63-8	Trifluorobromomethane	1000 ppm	1200 ppm	
658	2451-62-9	1,3,5-Triglycidyl-s-triazinetrione	0.05 mg/m ³	0.15 mg/m ³	
659	552-30-7	Trimellitic anhydride	**C0.04 mg/m ³		
660	75-50-3	Trimethylamine	5 ppm	15 ppm	
661	25551-13-7	Trimethyl benzene (mixed isomer)	25 ppm	30 ppm	
662	121-45-9	Trimethyl phosphite	2 ppm	4 ppm	
663	118-96-7	2,4,6-Trinitrotoluene (TNT)	0.1 mg/m ³	0.3 mg/m ³	Skin
664	78-30-8	Triorthocresyl phosphate	0.1 mg/m ³	0.3 mg/m ³	Skin
665	603-34-9	Triphenylamine	5 mg/m ³	10 mg/m ³	
666	115-86-6	Triphenyl phosphate	3 mg/m ³	6 mg/m ³	
667		Tungsten, (as W):			
668	7440-33-7	metal and insoluble compounds	5 mg/m ³	10 mg/m ³	
669		soluble compounds	1 mg/m ³	3 mg/m ³	
670	8006-64-2; 80-56-8; 127-91-3; 13466-78-9	Turpentine and selected monoterpenes	20 ppm	30 ppm	SEN
671		Uranium (natural):			
672	7440-61-1	Soluble and insoluble compounds, (as U)	0.2 mg/m ³	0.6 mg/m ³	Schedule R
673	110-62-3	n-Valeraldehyde	50 ppm	60 ppm	
674	1314-62-1	Vanadium pentoxide, as V ₂ O ₅ , dust and fume (respirable fraction)	0.05 mg/m ³	0.15 mg/m ³	
675	-	Vegetable oil mists	10 mg/m ³	20 mg/m ³	
676	108-05-4	Vinyl acetate	10 ppm	15 ppm	
677	593-60-2	Vinyl bromide	0.5 ppm	1.5 ppm	Schedule R
678	100-40-3	4-Vinyl cyclohexene	0.1 ppm	0.3 ppm	Schedule R
679	106-87-6	Vinyl cyclohexene dioxide	0.1 ppm	0.3 ppm	Skin, Schedule R
680	75-02-5	Vinyl fluoride	1 ppm	3 ppm	Schedule R
681	88-12-0	N-Vinyl-2-pyrrolidone	0.05 ppm	0.15 ppm	
682	75-35-4	Vinylidene chloride	5 ppm	10 ppm	
683	75-38-7	Vinylidene fluoride	500 ppm	625 ppm	
684	25013-15-4	Vinyl toluene	50 ppm	100 ppm	
685	8032-32-4	VM and P Naphtha	300 ppm	375 ppm	
686	81-81-2	Warfarin	0.1 mg/m ³	0.3 mg/m ³	
687	-	Welding fumes	5 mg/m ³	10 mg/m ³	
688	-	Wood dust:			

Item	Column 1 CAS* Number	Column 2 Substance	Column 3 8 hour average contamination limit mg/m ³ or ppm***	Column 4 15 minute average contamination limit mg/m ³ or ppm***	Column 5 Notation
689	-	Softwoods	5 mg/m ³	10 mg/m ³	Schedule R (certain species), SEN* (certain species, see list at end of table)
690	-	Certain hardwoods such as beech and oak	1 mg/m ³	3 mg/m ³	Schedule R (certain species), SEN* (certain species, see list at end of table)
691	1330-20-7; 95-47-6; 108-38-3; 106-42-3	Xylene (o, m-, p-isomers)	100 ppm	150 ppm	
692	1477-55-0	m-Xylene alpha, alpha'- diamine	**C0.1 mg/m ³		Skin
693	1300-73-8	Xylidine, mixed isomers (inhalable fraction and vapour)	0.5 ppm	1 ppm	Schedule R, Skin
694	7440-65-5	Yttrium metal and compounds, (as Y)	1 mg/m ³	3 mg/m ³	
695	7646-85-7	Zinc chloride fume	1 mg/m ³	2 mg/m ³	
696	13530-65-9; 11103-86-9; 37300-23-5	Zinc chromates, (as Cr)	0.01 mg/m ³	0.03 mg/m ³	Schedule R
697	1314-13-2	Zinc oxide, fume and dust (respirable fraction)	2 mg/m ³	10 mg/m ³	
698	7440-67-7	Zirconium and compounds, (as Zr)	5 mg/m ³	10 mg/m ³	

Notes:

- * "CAS" means the Chemical Abstracts Service Division of the American Chemical Society
- *** mg/m³ or ppm means milligrams of substance per cubic metre of air; ppm - parts (volume) of substance per million parts (volume) of air
- **C Ceiling limit
- # Trydimite removed
- ##f/cc Fibres per cubic centimetre of air

Explanation of Notations:

Schedule R -Substance is also listed in Schedule R and subject to sections to referred to in that Schedule

Skin Potentially harmful after absorption through the skin or mucous membranes

SEN Well demonstrated potential to produce sensitization

SEN* Wood species suspected of inducing sensitization (see Table D)

Table A

Inhalable fraction:

For the application of this limit, inhalable fraction is that fraction of the aerosol that passes a size selector with the following characteristics:

Particle Aerodynamic Diameter (μm)	Inhalable Particulate Mass (IPM) (%)
<1	100
1	97
2	94
5	87
10	77
20	65
30	58
40	54.5
50	52.5
100	50

Table B

Respirable fraction:

For the application of this limit, respirable fraction is that fraction of the aerosol that passes a size selector with the following characteristics:

Particle Aerodynamic Diameter (μm)	Respirable Particulate Mass (RPM) (%)
<1	100
1	97
2	91
3	74
4	50
5	30
6	17
7	9
8	5
10	1

Table C

Thoracic fraction:

For the application of this limit, thoracic fraction is that fraction of the aerosol that passes a size selector with the following characteristics:

Particle Aerodynamic Diameter (μm)	Thoracic Particulate Mass (TPM)(%)
<1	100
2	94
4	89
6	80.5
8	67
10	50
12	35
14	23
16	15
18	9.5
20	6
25	2

Table D

Commercially Important Tree Species Suspected of Inducing Sensitization

Wood Type	Common	Latin
Softwood	California redwood	<i>Sequoia sempervirens</i>
	Eastern white cedar	<i>Thuja occidentalis</i>
	Pine	<i>Pinus</i>
	Western red cedar	<i>Thuja plicata</i>
Hardwood	Ash	<i>Fraxinus americana</i>
	Aspen/Poplar/Cottonwood	<i>Populus</i>
	Beech	<i>Fagus</i>
	Oak	<i>Quercus</i>
Tropical Wood	Abirucana	<i>Pouteria</i>
	African zebra	<i>Microberlinia</i>
	Antiaris	<i>Antiaris africana</i> <i>Antiaris toxicara</i>
	Cabreuva	<i>Myrocarpus fastigiatus</i>
	Cedar of Lebanon	<i>Cedra libani</i>
	Central American walnut	<i>Juglans olanchana</i>
	Cocabolla	<i>Dalbergia retusa</i>
	African ebony	<i>Diospyros crassiflora</i>
	Fernam bouc	<i>Caesalpinia</i>
	Honduras rosewood	<i>Dalbergia stevensonii</i>
	Iroko or kambala	<i>Chlorophora excelsa</i>
	Kejaat	<i>Pterocarpus angolensis</i>
	Kotobe	<i>Nesorgordonia papaverifera</i>
	Limba	<i>Terminalia superba</i>
	Mahogany (African)	<i>Khaya spp.</i>
	Makore	<i>Tieghemella heckelii</i>
	Mansonia/Beté	<i>Mansonia altissima</i>
	Nara	<i>Pterocarpus indicus</i>
	Obeche/African maple/Samba	<i>Triplochiton scleroxylon</i>
	Palisander/Brazilian rosewood/ Tulip wood/Jakaranda	<i>Dalbergia nigra</i>
	Pau marfim	<i>Balfouridendron riedelianum</i>
	Ramin	<i>Gonystylus bancanus</i>
	Soapbark dust	<i>Quillaja saponaria</i>
Spindle tree wood	<i>Euonymus europaeus</i>	

APPENDIX 2*(Section 50)***SCHEDULE Q***(Section 312 and subsection 318(1))*

Notifiable Chemical and Biological Substances

Part 1. Any of the following chemical substances or any mixture containing more than 1% of any of them:

Item	Column 1 CAS* Number	Column 2 Chemical Substance
1	92-67-1	4-Aminobiphenyl
2	492-80-8	Auramine
3	92-87-5	Benzidine
4	542-88-1	bis (Chloromethyl) ether
5	119-90-4	o-Dianisidine
6	91-94-1	3,3'-Dichlorobenzidine
7	107-30-2	Methyl chloromethyl ether
8	505-60-2	Mustard gas
9	91-59-8	2-Naphtylamine
10	92-93-3	4-Nitrobiphenyl
11	75-01-4	Vinyl chloride

* "CAS" means the Chemical Abstracts Service, a division of the American Chemical Society

Part 2. Any of the following biological substances

1. Genetically modified¹ micro-organisms²

Notes:

¹ "Genetically modified" means genetic combinations not known to occur naturally.² "Micro-organism" means any organism or consortium of organisms of microscopic size, including bacteria, protozoa, fungi, algae and viruses.

APPENDIX 3*(Section 51)***SCHEDULE R***(Sections 313 and subsection 318(1))*

Designated Chemical and Biological Substances

Part 1. Any mixture containing less than 1% of any chemical substance listed in Schedule Q.

Part 2. Any of the following chemical substances:

Item	Column 1 CAS* Number	Column 2 Chemical Substance
1	75-07-0	Acetaldehyde
2	60-35-5	Acetamide
3	79-06-1	Acrylamide
4	107-13-1	Acrylonitrile
5	1402-68-2	Aflatoxins
6	60-09-3	para-Aminoazobenzene
7	97-56-3	ortho-Aminoazotoluene
8	712-68-5	2-Amino-5(5-nitro-2-furyl)-1,3, 4-thiadiazole
9	61-82-5	Amitrole
10	90-04-0	ortho-Anisidine
11	1309-64-4	Antimony trioxide
12	7440-38-2	Arsenic and arsenic mixtures
13	1332-21-4	Asbestos
14	1912-24-9	Atrazine
15	151-56-4	Aziridine
16	98-87-3	Benzal chloride
17	71-43-2	Benzene
18	-	Benzidine-based dyes
19	271-89-6	Benzofuran
20	98-07-7	Benzotrichloride
21	98-88-4	Benzoyl chloride
22	100-44-7	Benzyl chloride
23	1694-09-3	Benzyl violet 4B
24	-	Beryllium and beryllium compounds
25	75-27-4	Bromodichloromethane
26	3296-90-0	2,2-bis(bromomethyl)propane-1,3,-diol
27	106-99-0	1,3-Butadiene
28	3068-88-0	beta-Butyrolactone

Occupational Health and Safety Regulations, amendment

Item	Column 1 CAS* Number	Column 2 Chemical Substance
29	25013-16-5	Butylated hydroxyanisole
30	-	Cadmium and cadmium compounds
31	2425-06-1	Captafol
32	56-23-5	Carbon tetrachloride
33	9000-07-01	Carrageenan
34	-	Chlordane isomers
35	115-28-6	Chlorendic acid
36	-	Chlorinated paraffins
37	106-47-8	para-chloroaniline
38	67-66-3	Chloroform
39	95-57-8	2-Chlorophenol
40	108-43-0	3-Chlorophenol
41	106-48-9	4-Chlorophenol
42	95-83-0	4-Chloro-ortho-phenylenediamine
43	95-69-2	para-Chloro-ortho-toluidine
44	1897-45-6	Chlorothalonil
45	-	Chromium compounds, hexavalent
46	6459-94-5	CI Red 114
47	569-61-9	CI Basic Red 9
48	2429-74-5	CI Direct Blue 15
49	6358-53-8	Citrus Red 2
50	8007-45-2	Coal-tar pitches
51	8007-45-2	Coal-tars
52	-	Cobalt and cobalt compounds
53	8001-58-9	Creosotes
54	120-71-8	para-Cresidine
55	14901-08-7	Cycasin
56	-	DDT and isomers
57	613-35-4	N,N'-Diacetylbenzidine
58	615-05-4	2,4-Diaminoanisole
59	101-80-4	4,4'-Diaminodiphenyl ether
60	95-80-7	2,4-Diaminotoluene
61	334-88-3	Diazomethane
62	226-36-8; 224-42-0	Dibenzacridine

Occupational Health and Safety Regulations, amendment

Item	Column 1 CAS* Number	Column 2 Chemical Substance
63	96-12-8	1,2-Dibromo-3-chloropropane
64	79-43-6	Dichloroacetic acid
65	106-46-7	para-Dichlorobenzene
66	764-41-0	1,4-Dichloro-2-butene
67	107-06-2	1,2-Dichloroethane
68	75-09-2	Dichloromethane
69	542-75-6	1,3-Dichloropropene (technical grade)
70	62-73-7	Dichlorovos
71	1464-53-5	Diepoxybutane
72	117-81-7	Di(2-ethylhexyl)phthalate
73	-	Diesel engine exhaust
74	1615-80-1	1,2-Diethylhydrazine
75	64-67-5	Diethyl sulphate
76	101-90-6	Diglycidyl resorcinol ether
77	2973-10-6	Diisopropyl sulphate
78	79-44-7	Dimethylcarbamoyl chloride
79	68-12-2	Dimethylformamide
80	57-14-7	1,1-Dimethylhydrazine
81	540-73-8	1,2-Dimethylhydrazine
82	77-78-1	Dimethyl sulphate
83	-	Dinitropyrenes
84	25321-14-6	Dinitrotoluene
85	123-91-1	1,4-Dioxane
86	2475-48-8	Disperse blue
87	106-89-8	Epichlorohydrin
88	106-88-7	1,2-Epoxybutane
89	66733-21-9	Erionite
90	140-88-5	Ethyl acrylate
91	74-96-4	Ethyl bromide
92	106-93-4	Ethylene dibromide
93	75-21-8	Ethylene oxide
94	96-45-7	Ethylene thiourea
95	62-50-0	Ethyl methanesulphonate
96	759-73-9	N-Ethyl-N-nitrosourea
97	50-00-0	Formaldehyde

Occupational Health and Safety Regulations, amendment

Item	Column 1 CAS* Number	Column 2 Chemical Substance
98	3570-75-0	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole
99	-	Gasoline
100	765-34-4	Glycidaldehyde
101	2784-94-3	HC Blue 1
102	76-44-8	Heptachlor
103	118-74-1	Hexachlorobenzene
104	87-68-3	Hexachlorobutadiene
105	608-73-1	Hexachlorocyclohexanes
106	67-72-1	Hexachloroethane
107	680-31-9	Hexamethylphosphoramide
108	302-01-2	Hydrazine
109	22398-80-7	Indium phosphide
110	193-39-5	Indone[1,2,3-cd]pyrene
111	78-79-5	Isoprene
112	143-50-0	Kepone
113	7439-92-1	Lead and inorganic compounds, (as Pb)
114	632-99-5	Magenta (contains CI Basic Red 9)
115	-	Marine diesel fuels
116	484-20-8	5-Methoxypsoralen
117	75-55-8	2-Methylaziridine
118	101-14-4	4,4'-Methylene bis(2-chloroaniline)
119	838-88-0	4,4'-Methylene bis(2-methylaniline)
120	101-77-9	4,4'-Methylene dianiline
121	60-34-4	Methyl hydrazine
122	74-88-4	Methyl iodide
123	22967-92-6	Methylmercury Compounds
124	66-27-3	Methyl methanesulphonate
125	129-15-7	2-Methyl-1-nitroanthraquinone
126	684-93-5	N-Methyl-N-nitrosourea
127	615-53-2	N-Methyl-N-nitrosourethane
128	8012-95-1	Mineral oils, untreated and mildly treated
129	2385-85-5	Mirex
130	505-60-2	Mustard gas
131	-	Nickel (and compounds)
132	12035-72-2	Nickel subsulphide

Occupational Health and Safety Regulations, amendment

Item	Column 1 CAS* Number	Column 2 Chemical Substance
133	-	Nitritotriacetic acid and its salts
134	1836-75-5	Nitrofen (technical grade)
135	607-57-8	2-Nitrofluorene
136	555-84-0	1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone
137	51-75-2	Nitrogen mustard
138	79-46-9	2-Nitropropane
139	5522-43-0; 57835-92-4	Nitropyrene isomers
140	924-16-3	N-Nitrosodi-n-butylamine
141	1116-54-7	N-Nitrosodiethanolamine
142	55-18-5	N-Nitrosodiethylamine
143	62-75-9	N-Nitrosodimethylamine
144	621-64-7	N-Nitrosodi-N-propylamine
145	4549-40-0	N-Nitrosomethylvinylamine
146	59-89-2	N-Nitrosomorpholine
147	16543-55-8	N-Nitrososornicotine
148	100-75-4	N-Nitrosopiperidine
149	930-55-2	N-Nitrosopyrrolidine
150	13256-22-9	N-Nitrososarcosine
151	2646-17-5	Oil orange SS
152	12174-11-7	Palygorskite (attapulgite) (long fibres, > 5 microns)
153	-	Penta/hexa cyclic unsubstituted aromatic hydrocarbons
154	135-88-6	N-Phenyl-beta-naphthylamine
155	95-54-5	o-Phenylenediamine
156	122-60-1	Phenyglycidyl ether
157	100-63-0	Phenylhydrazine
158	27858-07-7; 27753-52-2; 2113-57-7	Polybrominated biphenyls
159	1336-36-3	Polychlorinated biphenyls
160	3564-09-8	Ponceau 3R
161	7758-01-2	Potassium bromate
162	1120-71-4	1,3-Propane sultone
163	57-57-8	β-Propiolactone

Occupational Health and Safety Regulations, amendment

Item	Column 1 CAS* Number	Column 2 Chemical Substance
164	75-55-8	Propylene imine
165	75-56-9	Propylene oxide
166	-	Refractory ceramic fibres
167	-	Residual fuel oils (heavy fuel oils)
168	94-59-7	Safrole
169	68308-34-9	Shale-oils
170	-	Silica crystalline (respirable size)
171	409-21-2	Silicon carbide, fibrous (including whiskers)
172	132-27-4	Sodium ortho-phenylphenate
173	-	Soots from pyrolysis of heating fuels
174	100-42-5	Styrene
175	96-09-3	Styrene-7,8-oxide
176	95-06-7	Sulphallate
177	-	Sulphuric acid (strong acid mist exposure, only)
178	1746-01-6	2,3,7,8-Tetrachlorodibenzo-para-dioxin
179	127-18-4	Tetrachloroethylene
180	116-14-3	Tetrafluoroethylene
181	509-14-8	Tetranitromethane
182	62-55-5	Thioacetamide
183	139-65-1	Thiodianiline
184	141-90-2	Thiouracil
185	62-56-6	Thiourea
186	119-93-7	ortho-Tolidine
187	584-84-9	Toluene diisocyanates
188	95-53-4	ortho-Toluidine
189	106-49-0	para-Toluidine
190	8001-35-2	Chlorinated camphene
191	52-24-4	Tris(1-aziridinyl)phosphine sulphide
192	126-72-7	Tris(2,3-dibromopropyl)phosphate
193	72-57-1	Trypan Blue
194	-	Uranium, (natural) soluble and insoluble compounds
195	51-79-6	Urethane
196	108-05-4	Vinyl acetate
197	593-60-2	Vinyl bromide
198	100-40-3	4-Vinyl cyclohexene

Occupational Health and Safety Regulations, amendment

Item	Column 1 CAS* Number	Column 2 Chemical Substance
199	106-87-6	Vinyl cyclohexene dioxide
200	75-02-5	Vinyl fluoride
201	-	Wood dusts (Oak, Beech, Birch, Mahogany, Teak and Walnut)
202	13530-65-9; 11103-86-9; 37300-23-5	Zinc chromates
203	1300-73-8	Xylidine isomers

* "CAS" means the Chemical Abstracts Service, a division of the American Chemical Society