

# [WHMIS] Ingredient Disclosure List <sup>1</sup>

PDF (file 1 of 2) Items 1 to 999



**Workplace Hazardous Materials  
Information System (WHMIS)**

## Please Note:

The pdf version of the [WHMIS] *Ingredient Disclosure List* on this site has been prepared for convenience of reference only and does not have official sanction. For all purposes of interpreting and applying the law, users should consult:

- the Acts as passed by Parliament, which are published in the "Assented to" Acts service, Part III of the Canada Gazette and the annual Statutes of Canada, and
- the regulations, as registered by the Clerk of the Privy Council and published in Part II of the Canada Gazette.

The above-mentioned publications are available in most public libraries.

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
1. (972)	Abies alba oil	8021-27-0	1
2. (50)	Abietic acid	514-10-3	0.1
3. (2)	Acenaphthene	83-32-9	1
4. (3)	Acetaldehyde	75-07-0	1
5. (4)	p-Acetamidobenzenestibonic acid, sodium salt	138-31-8	1
6. (51)	Acetic acid	64-19-7	1

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**1. The number in parentheses corresponds to the item number of the ingredient in the French version of the List and "n.o.s." means not otherwise specified.**

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
7. (227)	Acetic anhydride	108-24-7	1
8. (38)	o-Acetoacetaniside	92-15-9	1
9. (40)	p-Acetoaminoaniline	122-80-5	1
10. (41)	Acetone	67-64-1	1
11. (42)	Acetone cyanohydrin	75-86-5	1
12. (43)	Acetonitrile	75-05-8	0.1
13. (44)	Acetophenone	98-86-2	1
14. (46)	4-Acetylaminobiphenyl	4075-79-0	1
15. (47)	2-Acetylaminofluorene	53-96-3	0.1
16. (328)	Acetyl bromide	506-96-7	1
17. (327)	Acetylene tetrabromide	79-27-6	1
18. (1022)	Acetyl iodide	507-02-8	1
19. (48)	Acetyl methyl carbinol	513-86-0	1
20. (49)	4-Acetylresorcinol	89-84-9	1
21. (1286)	Acid orange	10 1936-15-8	1
22. (151)	Acrolein	107-02-8	1
23. (152)	Acrylamide	79-06-1	0.1
24. (52)	Acrylic acid	79-10-7	1
25. (162)	Acrylonitrile	107-13-1	0.1
26. (53)	Adipic acid	124-04-9	1
27. (166)	Adiponitrile	111-69-3	1
28. (192)	Aldol	107-89-1	1
29. (5)	Allyl acetate	591-87-7	1
30. (167)	Allyl alcohol	107-18-6	1
31. (193)	Allylamine	107-11-9	1

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Item	Chemical Identity	CAS No.	cut-off
32. (329)	Allyl bromide	106-95-6	1
33. (469)	Allyl chloride	107-05-1	1
34. (430)	Allyl chloroformate	2937-50-0	1
35. (583)	Allyl cyanoacetate	13361-32-5	1
36. (806)	Allyl ethyl ether	557-31-3	1
37. (920)	Allyl formate	1838-59-1	1
38. (807)	Allyl glycidyl ether	106-92-3	0.1
39. (1057)	Allyl isothiocyanate	57-06-7	1
40. (1088)	Allyl methacrylate	96-05-9	1
41. (514)	Allyl palladium chloride dimer	12012-95-2	1
42. (786)	Allyl propyl disulfide	2179-59-1	1
43. (194)	Allyl trichlorosilane	107-37-9	1
44. (195)	alpha-Alumina	1344-28-1	1
45. (196)	Aluminum alkyl compounds	--	1
46. (470)	Aluminum chloride	7446-70-0	1
47. (197)	Aluminum elemental	7429-90-5	1
48. (899)	Aluminum fluorosulfate hydrate	73680-58-7	1
49. (1196)	Aluminum nitrate	13473-90-0 1	1
50. (1298)	Aluminum oxide	1344-28-1	1
51. (1410)	Aluminum phosphide	20859-73-8	1
52. (914)	Aluminum sodium fluoride	15096-52-3	1
53. (198)	Aluminum, water-soluble salts, n.o.s.	–	1
54. (203)	1-Aminoanthraquinone	82-45-1	1
55. (204)	2-Aminoanthraquinone	117-79-3	0.1
56. (205)	Aminoazobenzene	60-09-3	1

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Item	Chemical Identity	CAS No.	cut-off
57. (54)	4-Aminoazobenzene-3,4'-disulfonic acid	101-50-8	1
58. (206)	Aminoazotoluene	97-56-3	1
59. (55)	2-Amino-p-benzenedisulfonic acid	98-44-2	1
60. (207)	m-Aminobenzenesulfonic acid, sodium salt	1126-34-7	1
61. (56)	p-Aminobenzoic acid	150-13-0	1
62. (208)	2-Amino-4-chlorophenol	95-85-2	1
63. (210)	4-Aminodiphenyl	92-67-1	0.1
64. (209)	p-Aminodiphenylamine	101-54-2	0.1
65. (211)	2-(2-Aminoethoxy)ethano	1 929-06-6	1
66. (57)	5-Amino-6-ethoxy-2-naphthalene-sulfonic acid	118-28-5	1
67. (212)	Aminoethyl ethanolamine	111-41-1	0.1
68. (213)	N-(2-aminoethyl)piperazine	140-31-8	1
69. (58)	2-Amino-3-hydroxybenzoic acid	548-93-6	1
70. (214)	1-Amino-2-methylanthraquinone	82-28-0	0.1
71. (59)	2-Amino-1,5-naphthalenedisulfonic acid	117-62-4	1
72. (60)	3-Amino-1,5-naphthalenedisulfonic acid	131-27-1	1
73. (61)	6-Amino-1,3-naphthalenedisulfonic acid	118-33-2	1
74. (62)	Amino-1-naphthalenesulfonic acid	81-16-3	1
75. (215)	2-Amino-4-nitroaniline	99-56-9	1
76. (216)	4-Amino-2-nitroaniline	5307-14-2	1
77. (217)	m-Aminophenol	591-27-5	0.1
78. (218)	o-Aminophenol	95-55-6	0.1
79. (219)	p-Aminophenol	123-30-8	1
80. (220)	p-Aminophenol hydrochloride	51-78-5	0.1

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Item	Chemical Identity	CAS No.	cut-off
81. (221)	Aminopropyldiethanolamine	4985-85-7	1
82. (222)	N-Aminopropylmorpholine	123-00-2	1
83. (223)	2-Aminopyridine	504-29-0	1
84. (63)	4-Aminosalicylic acid	65-49-6	1
85. (224)	1-Amino-2-thiourea	79-19-6	1
86. (225)	Ammonia	7664-41-7	1
87. (306)	Ammonium bisulfite	10192-30-0	1
88. (471)	Ammonium chloride	12125-02-9	1
89. (447)	Ammonium chloropalladate	19168-23-1	1
90. (449)	Ammonium chloropalladite	13820-40-1	1
91. (456)	Ammonium chloroplatinate	16919-58-7	0.1
92. (546)	Ammonium chromate	7788-98-9	1
93. (686)	Ammonium dichromate	7789-09-5	1
94. (758)	Ammonium dinitro-o-cresolate	29595-25-3	1
95. (1512)	Ammonium hydrogen sulfate	7783-20-2	1
96. (989)	Ammonium hydroxide	1336-21-6	1
97. (1085)	Ammonium metavanadate	7803-55-6	1
98. (1161)	Ammonium molybdate	13106-76-8	1
99. (1441)	Ammonium polysulfide	12259-92-6	1
100. (1511)	Ammonium sulfamate	7773-06-0	1
101. (1555)	Ammonium tellurate	13453-06-0	1
102. (1710)	Ammonium vanadate	11115-67-6	1
103. (200)	Amosite asbestos	12172-73-5	0.1
104. (6)	sec-Amyl acetate	626-38-0	1
105. (64)	Amyl acid phosphate	12789-46-7	1

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Item	Chemical Identity	CAS No.	cut-off
106. (168)	n-Amyl alcohol	71-41-0	1
107. (169)	sec-Amyl alcohol	6032-29-7	1
108. (226)	Amyltrimethylchlorosilane	107-72-2	1
109. (240)	Aniline	62-53-3	1
110. (241)	Aniline hydrochloride	142-04-1	1
111. (242)	4-Anilinophenol	122-37-2	1
112. (243)	o-Anisaldehyde	135-02-4	1
113. (244)	p-Anisaldehyde	123-11-5	1
114. (245)	o-Anisidine	90-04-0	0.1
115. (246)	p-Anisidine	104-94-9	1
116. (254)	o-Anisidine antimonyl tartrate	64070-14-0	1
117. (247)	Anisole	100-66-3	1
118. (472)	Anisoyl chloride	100-07-2	1
119. (248)	Anthanthrene	191-26-4	1
120. (249)	Anthracene	120-12-7	1
121. (250)	Antimony compounds, n.o.s.	--	1
122. (251)	Antimony, elemental	7440-36-0	1
123. (7)	Antimony(III) acetate	6923-52-0	1
124. (1343)	Antimony(V) pentafluoride	7783-70-2	1
125. (1652)	Antimony(III) trichloride	10025-91-9	1
126. (1691)	Antimony trioxide	1309-64-4	1
127. (257)	Aroclor 1254 (PCB)	11097-69-1	0.1
128. (258)	Aroclor 1260 (PCB)	11096-82-5	0.1
129. (65)	Arsenic acid	7778-39-4	0.1
130. (266)	Arsenic, elemental	7440-38-2	0.1

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Item	Chemical Identity	CAS No.	cut-off
131. (1351)	Arsenic pentoxide	1303-28-2	1
132. (265)	Arsenic, water-soluble compounds, n.o.s.	--	1
133. (1653)	Arsenic(III) trichloride	7784-34-1	1
134. (1692)	Arsenic trioxide	1327-53-3	0.1
135. (1700)	Arsenic trisulfide	1303-33-9	1
136. (268)	Arsine	7784-42-1	0.1
137. (199)	Asbestos	1332-21-4	0.1
138. (270)	1-Aziridineethanol	1072-52-2	1
139. (271)	Azobenzene	103-33-3	1
140. (8)	Barium acetate	543-80-6	1
141. (384)	Barium carbonate	513-77-9	0.1
142. (473)	Barium chloride	10361-37-2	1
143. (547)	Barium chromate	10294-40-3	0.1
144. (901)	Barium fluoride	7787-32-8	1
145. (1199)	Barium nitrate	10022-31-8	1
146. (1495)	Barium silicofluoride	17125-80-3	1
147. (273)	Barium, water-soluble compounds, n.o.s.	--	1
148. (555)	Basic zinc chromate	50922-29-7	0.1
149. (274)	Bauxite	1318-16-7	1
150. (275)	Benzaldehyde	100-52-7	1
151. (281)	Benz(a)anthracene	56-55-3	0.1
152. (276)	Benzanthrone	82-05-3	1
153. (277)	Benzene	71-43-2	0.1
154. (475)	Benzene phosphonic thiodichloride	14684-25-4	1

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Item	Chemical Identity	CAS No.	cut-off
155. (278)	Benzenesulfonic acid, linear alkyl, sodium salt	68411-30-3	1
156. (474)	Benzenesulfonyl chloride	98-09-9	1
157. (279)	Benzidine	92-87-5	0.1
158. (280)	Benzil	134-81-6	1
159. (284)	Benzo(b)fluoranthene	205-99-2	0.1
160. (66)	Benzoic acid	65-85-0	1
161. (285)	alpha-Benzoin oxime	441-38-3	1
162. (286)	Benzonitrile	100-47-0	1
163. (287)	Benzo(a)pyrene	50-32-8	0.1
164. (288)	o-Benzoquinone	583-63-1	1
165. (289)	p-Benzoquinone	106-51-4	1
166. (478)	Benzotrichloride	98-07-7	0.1
167. (476)	Benzoyl chloride	98-88-4	1
168. (1362)	Benzoyl peroxide	94-36-0	1
169. (170)	Benzyl alcohol	100-51-6	1
170. (330)	Benzyl bromide	100-39-0	1
171. (477)	Benzyl chloride	100-44-7	1
172. (431)	Benzyl chloroformate	501-53-1	1
173. (681)	Benzyl dichloride	98-87-3	1
174. (290)	Benzyl dimethylamine	103-83-3	1
175. (808)	Benzyl ether	103-50-4	1
176. (291)	Benzylidene acetone	122-57-6	1
177. (1023)	Benzyl iodide	620-05-3	1
178. (292)	Bertrondite	12161-82-9	0.1



**[WHMIS] Ingredient Disclosure List**

Item	Chemical Identity	CAS No.	cut-off
179. (293)	Beryl	1302-52-9	0.1
180. (479)	Beryllium chloride	7787-47-5	0.1
181. (294)	Beryllium compounds, n.o.s.	--	0.1
182. (295)	Beryllium, elemental	7440-41-7	0.1
183. (902)	Beryllium fluoride	7787-49-7	0.1
184. (990)	Beryllium hydroxide	13327-32-7	0.1
185. (1299)	Beryllium oxide	1304-56-9	0.1
186. (1514)	Beryllium sulfate	13510-49-1	0.1
187. (296)	Bis(4-amino-1-anthraquinonyl)amine	128-87-0	1
188. (297)	1,4-Bis(aminomethyl)cyclohexane	2549-93-1	1
189. (298)	N,N-Bis(3-aminopropyl)methylamine	105-83-9	1
190. (840)	Bis(2-chloroisopropyl) ether	39638-32-9	1
191. (841)	Bis(chloromethyl) ether	542-88-1	0.1
192. (515)	Bis(di-(beta-chloroethyl)sulfide)palladous chloride	64047-28-5	1
193. (299)	1,2-Bis(dimethylamino)ethane	110-18-9	1
194. (164)	Bis(2-ethylhexyl) adipate	103-23-1	0.1
195. (300)	Bis(2-ethylhexyloxycarbonylmethyl-thio)dibutyl stannane	25168-24-5	1
196. (301)	Bis((2-ethylhexyloxy)maleoxy) dibutylstannane	15546-12-0	1
197. (1421)	Bis(2-methoxyethyl)phthalate	117-82-8	0.1
198. (1559)	Bismuth telluride	1304-82-1	1
199. (302)	Bisphenol A	80-05-7	1
200. (809)	Bisphenol A diglycidyl ether	1675-54-3	1
201. (304)	1,4-Bis(p-tolylamino)anthraquinone	128-80-3	1

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Item	Chemical Identity	CAS No.	cut-off
202. (1300)	Bis(tributyltin)oxide	56-35-9	1
203. (1301)	Bis(tris(2-methyl-2-phenylpropyl)tin)oxide	13356-08-6	1
204. (67)	Boric acid	10043-35-3	1
205. (228)	Boric anhydride	1303-86-2	1
206. (1636)	Boron tribromide	10294-33-4	1
207. (1654)	Boron trichloride	10294-34-5	1
208. (1674)	Boron trifluoride	7637-07-2	1
209. (1675)	Boron trifluoride diethyletherate	109-63-7	1
210. (1676)	Boron trifluoride dihydrate	13319-75-0	1
211. (321)	Bromine	7726-95-6	1
212. (480)	Bromine chloride	13863-41-7	1
213. (1344)	Bromine pentafluoride	7789-30-2	1
214. (1677)	Bromine trifluoride	7787-71-5	1
215. (68)	Bromoacetic acid	79-08-3	1
216. (324)	Bromoacetone	598-31-2	1
217. (331)	Bromoacetyl bromide	598-21-0	1
218. (589)	Bromobenzyl cyanide, all isomers	--	1
219. (325)	Bromodichloromethane	75-27-4	1
220. (326)	Bromoform	75-25-2	1
221. (346)	Brucine	357-57-3	1
222. (349)	Butadiene	106-99-0	0.1
223. (350)	Butane	106-97-8	1
224. (351)	1,3-Butanediol	107-88-0	0.1
225. (724)	1,4-Butanediol dimethacrylate	2082-81-7	1
226. (352)	2,3-Butanedione	431-03-8	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
227. (353)	1,4-Butanesultone	1633-83-6	1
228. (355)	sec-Butanol	78-92-2	1
229. (356)	tert-Butanol	75-65-0	1
230. (9)	n-Butyl acetate	123-86-4	1
231. (10)	sec-Butyl acetate	105-46-4	1
232. (11)	tert-Butyl acetate	540-88-5	1
233. (153)	Butyl acrylate	141-32-2	1
234. (354)	n-Butyl alcohol	71-36-3	1
235. (357)	Butylamine	109-73-9	1
236. (358)	N-(n-Butyl)aniline	1126-78-9	1
237. (984)	Butylated hydroxyanisole (BHA)	25013-16-5	1
238. (1007)	Butylated hydroxytoluene (BHT)	128-37-0	1
239. (282)	Butyl benzoate	136-60-7	1
240. (69)	p-tert-Butylbenzoic acid	98-73-7	0.1
241. (1415)	Butyl benzyl phthalate	85-68-7	1
242. (332)	n-Butyl bromide	109-65-9	0.1
243. (359)	4-tert-Butylcatechol	98-29-3	1
244. (433)	n-Butyl chloroformate	592-34-7	1
245. (432)	tert-Butylcyclohexyl chloroformate	70042-58-9	1
246. (810)	Butyl glycidyl ether	2426-08-6	0.1
247. (981)	tert-Butyl hydroperoxide	75-91-2	1
248. (360)	N-(n-Butyl)imidazole	4316-42-1	1
249. (1035)	n-Butyl isocyanate	111-36-4	0.1
250. (1036)	tert-Butyl isocyanate	1609-86-5	1
251. (1062)	n-Butyl lactate	138-22-7	1

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Item	Chemical Identity	CAS No.	cut-off
252. (361)	Butyl mercaptan	109-79-5	1
253. (1285)	Butyl oleate	142-77-8	1
254. (1361)	tert-Butyl peroxyacetate	107-71-1	1
255. (362)	m-Butylphenol	4074-43-5	1
256. (363)	o-Butylphenol	3180-09-4	1
257. (364)	o-sec-Butylphenol	89-72-5	1
258. (366)	4-tert-Butylphenol	98-54-4	1
259. (365)	p-Butylphenol	1638-22-8	1
260. (70)	Butyl phosphoric acid	12788-93-1	1
261. (1447)	Butyl propionate	590-01-2	1
262. (367)	m-Butyltoluene	1595-04-6	1
263. (368)	o-Butyltoluene	1595-11-5	1
264. (369)	p-Butyltoluene	1595-05-7	1
265. (370)	p-tert-Butyltoluene	98-51-1	1
266. (371)	Butyltrichlorosilane	7521-80-4	1
267. (372)	Butyraldehyde	123-72-8	1
268. (71)	Butyric acid	107-92 - 6	1
269. (229)	Butyric anhydride	106-31-0	1
270. (376)	Beta-butyrolactone	3068-88-0	1
271. (377)	Butyronitrile	109-74-0	1
272. (481)	Butyryl chloride	141-75-3	1
273. (1287)	C.I. Acid orange 52	547-58-0	1
274. (1719)	C.I. Basic violet 1	548-62-9	0.1
275. (1060)	C.I. Disperse yellow 3	2832-40-8	1
276. (269)	C.I. Fluorescent brightener 46	6416-68-8	1

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Item	Chemical Identity	CAS No.	cut-off
277. (314)	C.I. Solvent blue 53	61969-42-4	1
278. (1272)	C.I. Vat black 27	2379-81-9	1
279. (309)	C.I. Vat blue 16	6424-76-6	1
280. (310)	C.I. Vat blue 22	6373-20-2	1
281. (347)	C.I. Vat brown 1	2475-33-4	1
282. (1714)	C.I. Vat green 2	25704-81-8	1
283. (12)	Cadmium acetate	543-90-8	1
284. (385)	Cadmium carbonate	513-78-0	1
285. (482)	Cadmium chloride	10108-64-2	0.1
286. (702)	Cadmium diethyldithiocarbamate	14239-68-0	1
287. (378)	Cadmium, elemental	7440-43-9	0.1
288. (886)	Cadmium fluoborate	14486-19-2	1
289. (1024)	Cadmium iodide	7790-80-9	1
290. (1200)	Cadmium nitrate	10325-94-7	1
291. (1302)	Cadmium oxide	1306-19-0	0.1
292. (379)	Cadmium salts, n.o.s.	--	1
293. (1502)	Cadmium stearate	2223-93-0	1
294. (1510)	Cadmium succinate	141-00-4	1
295. (1515)	Cadmium sulfate	10124-36-4	0.1
296. (1543)	Cadmium sulfide	1306-23-6	1
297. (260)	Calcium arsenate	7778-44-1	0.1
298. (307)	Calcium bisulfite	13780-03-5	1
299. (548)	Calcium chromate	13765-19-0	0.1
300. (582)	Calcium cyanamide	156-62-7	1
301. (921)	Calcium formate	544-17-2	1

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Item	Chemical Identity	CAS No.	cut-off
302. (991)	Calcium hydroxide	1305-62-0	1
303. (1162)	Calcium molybdate	7789-82-4	1
304. (1303)	Calcium oxide	1305-78-8	1
305. (380)	(+)-Camphor	464-49-3	1
306. (72)	Capric acid	334-48-5	1
307. (381)	Caprolactam	105-60-2	1
308. (382)	Caprolactone	502-44-3	1
309. (1271)	Carbon black	1333-86-4	1
310. (770)	Carbon dioxide	124-38-9	1
311. (787)	Carbon disulfide	75-15-0	0.1
312. (1174)	Carbon monoxide	630-08-0	0.1
313. (1569)	Carbon tetrabromide	558-13-4	1
314. (1579)	Carbon tetrachloride	56-23-5	0.1
315. (903)	Carbonyl fluoride	353-50-4	1
316. (1544)	Carbonyl sulfide	463-58-1	1
317. (394)	Carvacrol	499-75-2	1
318. (976)	Castor oil	8001-79-4	1
319. (395)	Catechol	120-80-9	1
320. (973)	Cedar wood oil	8000-27-9	1
321. (396)	alpha-Cedrene	469-61-4	1
322. (811)	Cedrol methyl ether	67874-81-1	1
323. (386)	Cesium carbonate	534-17-8	1
324. (483)	Cesium chloride	7647-17-8	1
325. (992)	Cesium hydroxide	21351-79-1	1
326. (1202)	Cesium nitrate	7789-18-6	1

[WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
327. (1518)	Cesium sulfate	10294-54-9	1
328. (399)	Chloral	75-87-6	1
329. (400)	Chloramine-T	127-65-1	0.1
330. (73)	Chloric acid	7790-93-4	1
331. (1309)	Chlorinated diphenyl oxide	55720-99-5	1
332. (401)	Chlorine	7782-50-5	1
333. (771)	Chlorine dioxide	10049-04-4	1
334. (1345)	Chlorine pentafluoride	13637-63-3	1
335. (1678)	Chlorine trifluoride	7790-91-2	1
336. (404)	Chloroacetaldehyde	107-20-0	1
337. (405)	2-Chloroacetamide	79-07-2	1
338. (74)	Chloroacetic acid	79-11-8	1
339. (408)	Chloroacetonitrile	107-14-2	1
340. (409)	Chloroacetophenone	532-27-4	1
341. (484)	Chloroacetyl chloride	79-04-9	1
342. (410)	3-Chloro-4-aminoaniline	615-66-7	1
343. (411)	m-Chloroaniline	108-42-9	1
344. (412)	p-Chloroaniline	106-47-8	1
345. (413)	p-Chloro-o-anisidine	93-50-5	1
346. (414)	Chlorobenzene	108-90-7	1
347. (415)	p-Chlorobenzenesulfonic acid, sodium salt	5138-90-9	1
348. (75)	o-Chlorobenzoic acid	118-91-2	1
349. (485)	p-Chlorobenzyl chloride	104-83-6	1
350. (416)	o-Chlorobenzylidene malononitrile	2698-41-1	1
351. (418)	Chlorobromomethane	74-97-5	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
352. (419)	1-Chloro-3-bromopropane	109-70-6	1
353. (421)	Chloro-m-cresol, all isomers	--	1
354. (422)	Chloro-o-cresol, all isomers	--	1
355. (423)	Chloro-p-cresol, all isomers	--	1
356. (424)	4-Chloro-2-cyclopentylphenol	13347-42-7	1
357. (425)	Chlorodifluoroethane (FC 142)	75-68-3	1
358. (426)	Chlorodifluoromethane (FC 22)	75-45-6	1
359. (427)	3-Chloro-1,2-dihydroxypropane	96-24-2	1
360. (428)	Chlorodinitrobenzene, all isomers	--	1
361. (417)	Chlorodiphenyl (42% chlorine) (PCB)	53469-21-9	0.1
362. (1545)	2-Chloroethyl ethyl sulfide	693-07-2	1
363. (429)	Chloroform	67-66-3	0.1
364. (441)	Chloroformate compounds, n.o.s.	--	1
365. (443)	Chloro(o-hydroxyphenyl)mercury	90-03-9	1
366. (434)	Chloromethyl chloroformate	22128-62-7	1
367. (812)	Chloromethyl ethyl ether	3188-13-4	1
368. (1037)	3-Chloro-4-methylphenyl isocyanate	28479-22-3	1
369. (444)	Chloronitroaniline, all isomers	--	1
370. (76)	2-Chloro-4-nitrobenzoic acid	99-60-5	1
371. (445)	1-Chloro-1-nitropropane	600-25-9	1
372. (446)	4-Chloro-3-nitrotoluene	89-60-1	1
373. (450)	Chloropentafluoroethane (FC 115)	76-15-3	1
374. (451)	m-Chlorophenol	108-43-0	1
375. (452)	o-Chlorophenol	95-57-8	1
376. (453)	p-Chlorophenol	106-48-9	1



## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
377. (454)	Chlorophenyltrichlorosilane	26571-79-9	1
378. (455)	Chloropicrin	76-06-2	0.1
379. (77)	Chloroplatinic acid	16941-12-1	0.1
380. (457)	Chloroprene	126-99-8	0.1
381. (458)	3-Chloro-1-propanol	627-30-5	1
382. (459)	o-Chlorostyrene	2039-87-4	1
383. (78)	Chlorosulfonic acid	7790-94-5	1
384. (461)	p-Chlorothiophenol	106-54-7	1
385. (462)	o-Chlorotoluene	95-49-8	1
386. (463)	Chloro-m-toluidine (all isomers)	--	1
387. (464)	Chloro-o-toluidine (all isomers) n.o.s.	--	1
388. (465)	4-Chloro-o-toluidine	95-69-2	1
389. (466)	4-Chloro-o-toluidine hydrochloride	3165-93-3	1
390. (467)	Chloro-p-toluidine	--	1
391. (79)	Chromic acid	7738-94-5	1
392. (13)	Chromium(III) acetate	1066-30-4	1
393. (557)	Chromium carbonyl	13007-92-6	1
394. (486)	Chromium(III) chloride	10025-73-7	1
395. (549)	Chromium(III) chromate	24613-89-6	0.1
396. (558)	Chromium(II) compounds, n.o.s.	--	1
397. (559)	Chromium(III) compounds, n.o.s.	--	1
398. (560)	Chromium(VI) compounds, n.o.s.	--	1
399. (561)	Chromium, elemental	7440-47-3	0.1
400. (1304)	Chromium(III) oxide	1308-38-9	1
401. (1305)	Chromium(VI) oxide	1333-82-0	0.1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
402. (1540)	Chromium(III) potassium sulfate	10141-00-1	1
403. (1516)	Chromium(III) sulfate	10101-53-8	1
404. (487)	Chromyl chloride	14977-61-8	1
405. (562)	Chrysene	218-01-9	0.1
406. (201)	Chrysotile asbestos	12001-29-5	0.1
407. (563)	Cinnamaldehyde	104-55-2	0.1
408. (564)	Citral	5392-40-5	1
409. (80)	Citric acid	77-92-9	1
410. (937)	Coal tar	8007-45-2	1
411. (1721)	Coal tar pitch volatiles	65996-93-2	0.1
412. (14)	Cobalt(II) acetate	71-48-7	1
413. (333)	Cobalt(II) bromide	7789-43-7	1
414. (565)	Cobalt carbonyl	10210-68-1	1
415. (488)	Cobalt(II) chloride	7646-79-9	0.1
416. (788)	Cobalt disulfide	12013-10-4	1
417. (566)	Cobalt, elemental	7440-48-4	0.1
418. (858)	Cobalt(II), N,N'-ethylenebis (3-fluorosalicylideneiminato)	62207-76-5	1
419. (887)	Cobalt(II) fluoborate	26490-63-1	1
420. (904)	Cobalt(II) fluoride	10026-17-2	1
421. (567)	Cobalt hydrocarbonyl	16842-03-8	1
422. (1163)	Cobalt(II) molybdate	13762-14-6	1
423. (1201)	Cobalt(II) nitrate	10141-05-6	1
424. (1306)	Cobalt(II) oxide	1307-96-6	1
425. (1391)	Cobalt(II) phosphate	13455-36-2	1

[WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
426. (1517)	Cobalt(II) sulfate	10124-43-3	1
427. (1546)	Cobalt(II) sulfide	1317-42-6	1
428. (985)	Copper(II) carbonate hydroxide	12069-69-1	1
429. (489)	Copper(I) chloride	7758-89-6	1
430. (490)	Copper(II) chloride	1344-67-8	1
431. (577)	Copper compounds, n.o.s.	--	1
432. (739)	Copper(II) dimethyldithiocarbamate	137-29-1	1
433. (578)	Copper, elemental	7440-50-8	1
434. (1005)	Copper(II) 8-hydroxyquinolate	10380-28-6	1
435. (1182)	Copper naphthenate	1338-02-9	1
436. (1203)	Copper(II) nitrate	3251-23-8	1
437. (1307)	Copper(I) oxide	1317-39-1	1
438. (1519)	Copper(II) sulfate	7758-98-7	1
439. (1547)	Copper(I) sulfide	22205-45-4	1
440. (1548)	Copper(II) sulfide	1317-40-4	1
441. (568)	Corundum	1302-74-5	1
442. (569)	p-Cresidine	120-71-8	0.1
443. (570)	Cresol	1319-77-3	1
444. (571)	m-Cresol	108-39-4	1
445. (572)	o-Cresol	95-48-7	1
446. (573)	p-Cresol	106-44-5	1
447. (202)	Crocidolite asbestos	12001-28-4	0.1
448. (574)	Crotonaldehyde	4170-30-3	1
449. (575)	(E)-Crotonaldehyde	123-73-9	1
450. (982)	Cumene hydroperoxide	80-15-9	1

[WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
451. (171)	Cuminic alcohol	536-60-7	1
452. (579)	Cupferron	135-20-6	0.1
453. (591)	Cupric cyanide	14763-77-0	1
454. (580)	Cupriethylenediamine	13426-91-0	1
455. (581)	Cyanamide	420-04-2	1
456. (590)	Cyanide compounds, inorganic, n.o.s.	--	1
457. (154)	2-Cyanoethyl acrylate	106-71-8	1
458. (586)	Cyanogen	460-19-5	1
459. (334)	Cyanogen bromide	506-68-3	1
460. (491)	Cyanogen chloride	506-77-4	1
461. (468)	Cyanuric chloride	108-77-0	1
462. (435)	Cyclobutyl chloroformate	81228-87-7	1
463. (599)	1,5,9-Cyclododecatriene	4904-61-4	1
464. (600)	Cycloheptatriene	544-25-2	1
465. (601)	Cyclohexane	110-82-7	1
466. (602)	Cyclohexanol	108-93-0	1
467. (603)	Cyclohexanone	108-94-1	0.1
468. (1363)	Cyclohexanone peroxide	78-18-2	0.1
469. (604)	Cyclohexene	110-83-8	1
470. (605)	Cyclohexenyl trichlorosilane	10137-69-6	1
471. (15)	Cyclohexyl acetate	622-45-7	1
472. (606)	Cyclohexylamine	108-91-8	0.1
473. (607)	N-Cyclohexyl-2-benzothiazolesulfenamide	95-33-0	1
474. (1038)	Cyclohexyl isocyanate	3173-53-3	0.1
475. (608)	Cyclohexyltrichlorosilane	98-12-4	1

[WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
476. (609)	1,3-Cyclopentadiene	542-92-7	1
477. (610)	Cyclopentane	287-92-3	1
478. (611)	Cyclopentanone	120-92-3	1
479. (612)	p-Cymene	99-87-6	1
480. (613)	Cytochalasin B	14930-96-2	1
481. (614)	Decaborane	17702-41-9	1
482. (615)	1-Decanol	112-30-1	1
483. (172)	Diacetone alcohol	123-42-2	1
484. (1364)	Diacetyl peroxide	110-22-5	1
485. (837)	Diallyl ether	557-40-4	1
486. (621)	2,4-Diaminoanisole	615-05-4	1
487. (1520)	2,4-Diaminoanisole sulfate	39156-41-7	0.1
488. (622)	1,4-Diaminoanthraquinone	128-95-0	1
489. (623)	4,4'-Diaminodiphenylmethane (MDA)	101-77-9	0.1
490. (624)	2,4-Diaminophenol dihydrochloride	137-09-7	0.1
491. (625)	1,3-Diaminopropane	109-76-2	1
492. (626)	2,5-Diaminotoluene	95-70-5	1
493. (627)	Diamminedichloropalladium	14323-43-4	1
494. (628)	cis-Diamminedichloropalladium(II)	15684-18-1	1
495. (629)	cis-Diamminedichloroplatinum(II)	15663-27-1	0.1
496. (630)	Di-n-amylamine	2050-92-2	1
497. (631)	Diazomethane	334-88-3	0.1
498. (634)	Dibenz(a,h)acridine	226-36-8	0.1
499. (635)	Dibenz(a,j)acridine	224-42-0	0.1
500. (632)	4,4'-Dibenzamido-1,1'-dianthrimide	128-79-0	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
501. (636)	Dibenz(a, h)anthracene	53-70-3	0.1
502. (633)	4,4'-Dibenzanthronyl	116-90-5	1
503. (637)	7H-Dibenzo(c,g)carbazole	194-59-2	0.1
504. (638)	Dibenzo(a,h)pyrene	189-64-0	0.1
505. (639)	Dibenzo(a,i)pyrene	189-55-9	0.1
506. (640)	Dibenzo(a,l)pyrene	191-30-0	1
507. (789)	2,2'-Dibenzothiazyl disulfide	120-78-5	1
508. (790)	Dibenzyl disulfide	150-60-7	1
509. (641)	Diborane	19287-45-7	1
510. (642)	1,2-Dibromo-3-butanone	25109-57-3	1
511. (643)	1,2-Dibromo-3-chloropropane	96-12-8	0.1
512. (644)	Dibromomethane	74-95-3	1
513. (645)	1,2-Dibromopropane	78-75-1	1
514. (646)	Di-(n-butyl)amine	111-92-2	1
515. (647)	N,N-Di-n-butylaminoethanol	102-81-8	1
516. (1392)	Dibutyl phosphate	107-66-4	1
517. (1403)	Dibutyl phosphite	1809-19-4	1
518. (1416)	Dibutyl phthalate	84-74-2	1
519. (618)	Dibutyltin diacetate	1067-33-0	1
520. (1070)	Dibutyltin maleate	78-04-6	1
521. (705)	Di-n-butyltin di-2-ethylhexanoate	2781-10-4	1
522. (723)	Dibutyltin dilaurate	77-58-7	1
523. (747)	Di-n-butyltin di(monobutyl)maleate	15546-16-4	1
524. (785)	Dibutyltin distearate	5847-55-2	1
525. (682)	Dibutyltin dichloride	683-18-1	1

[WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
526. (1141)	Dibutyltin methyl maleate	15546-11-9	1
527. (1308)	Dibutyltin oxide	818-08-6	1
528. (791)	Dibutyltin sulfide	4253-22-9	1
529. (649)	Dichloroacetaldehyde	79-02-7	1
530. (650)	1,3-Dichloroacetone	534-07-6	1
531. (492)	Dichloroacetyl chloride	79-36-7	1
532. (651)	Dichloroacetylene	7572-29-4	1
533. (652)	Dichloroaniline, all isomers	--	1
534. (653)	3,4-Dichloroaniline	95-76-1	1
535. (654)	m-Dichlorobenzene	541-73-1	1
536. (655)	o-Dichlorobenzene	95-50-1	1
537. (656)	p-Dichlorobenzene	106-46-7	1
538. (657)	3,3'-Dichlorobenzidine	91-94-1	0.1
539. (658)	1,1-Dichloro-2,2-bis(p-chlorophenyl) ethylene	72-55-9	1
540. (659)	Dichlorobutene	11069-19-5	1
541. (660)	1,4-Dichloro-2-butene	764-41-0	1
542. (661)	3,4-Dichloro-1-butene	760-23-6	0.1
543. (662)	Dichlorodifluoromethane (FC 12)	75-71-8	1
544. (663)	1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	1
545. (664)	1,1-Dichloroethane	75-34-3	1
546. (665)	sym-Dichloroethylene	540-59-0	1
547. (838)	Dichloroethyl ether	111-44-4	1
548. (666)	Dichloroisocyanuric acid,potassium salt	2244-21-5	1
549. (667)	Dichloroisocyanuric acid,sodium salt	2893-78-9	1
550. (839)	Dichloroisopropyl ether	108-60-1	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
551. (668)	Dichloromonofluoromethane (FC 21)	75-43-4	1
552. (669)	2,6-Dichloro-4-nitroaniline	99-30-9	1
553. (670)	2,5-Dichloronitrobenzene	89-61-2	1
554. (671)	3,4-Dichloronitrobenzene	99-54-7	1
555. (672)	1,1-Dichloro-1-nitroethane	594-72-9	1
556. (673)	Dichlorophen	97-23-4	1
557. (674)	2,6-Dichlorophenol	87-65-0	1
558. (1039)	Dichlorophenyl isocyanate, all isomers	--	0.1
559. (675)	Dichlorophenyltrichlorosilane	27137-85-5	1
560. (676)	1,3-Dichloro-2-propanol	96-23-1	1
561. (677)	Dichloropropene	542-75-6	1
562. (678)	Dichlorosilane	4109-96-0	1
563. (679)	1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2	1
564. (680)	Dichlorotriphenylantimony	594-31-0	1
565. (690)	Dicyclohexylamine	101-83-7	0.1
566. (1204)	Dicyclohexylammonium nitrate	3882-06-2	1
567. (691)	Dicyclopentadiene	77-73-6	1
568. (692)	Diepoxybutane	1464-53-5	0.1
569. (693)	Diethanolamine	111-42-2	1
570. (163)	Diethyl adipate	141-28-6	0.1
571. (694)	Diethylamine	109-89-7	1
572. (695)	Diethylaminoethanol	100-37-8	1
573. (1089)	2-(N,N-Diethylamino)ethyl methacrylate	105-16-8	1
574. (696)	3-(Diethylamino)propylamine	104-78-9	1
575. (697)	N,N-Diethylaniline	91-66-7	1



**[WHMIS] Ingredient Disclosure List**

Item	Chemical Identity	CAS No.	cut-off
576. (698)	Diethylbenzene	25340-17-4	1
577. (699)	Diethyl carbinol	584-02-1	1
578. (701)	Diethyldichlorosilane	1719-53-5	1
579. (813)	Diethylene glycol diethyl ether	112-36-7	1
580. (725)	Diethylene glycol dimethacrylate	2358-84-1	1
581. (814)	Diethylene glycol monobutyl ether	112-34-5	1
582. (815)	Diethylene glycol monoethyl ether	111-90-0	1
583. (816)	Diethylene glycol monohexyl ether	112-59-4	1
584. (817)	Diethylene glycol monomethyl ether	111-77-3	1
585. (818)	Diethylene glycol monophenyl ether	104-68-7	1
586. (704)	Diethylenetriamine	111-40-0	0.1
587. (706)	Di(2-ethylhexyl)amine	106-20-7	1
588. (925)	Di(2-ethylhexyl) fumarate	141-02-6	1
589. (81)	Di(2-ethylhexyl)phosphoric acid	298-07-7	1
590. (1418)	Di(2-ethylhexyl)phthalate (DEHP)	117-81-7	0.1
591. (707)	1,2-Diethylhydrazine	1615-80-1	0.1
592. (700)	Diethyl ketone	96-22-0	1
593. (708)	Diethylmercury	627-44-1	0.1
594. (1417)	Diethyl phthalate	84-66-2	0.1
595. (1521)	Diethyl sulfate	64-67-5	0.1
596. (1549)	Diethyl sulfide	352-93-2	1
597. (493)	Diethylthiophosphoryl chloride	2524-04-1	1
598. (709)	Difluorodibromomethane	75-61-6	1
599. (82)	Difluorophosphoric acid	13779-41-4	1
600. (819)	Diglycidyl ether	2238-07-5	0.1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
601. (1419)	Diheptyl phthalate	3648-21-3	0.1
602. (712)	1,4-Dihydroxy-9,10-anthracenedione	81-64-1	1
603. (713)	1,2-Dihydroxyanthraquinone	72-48-0	1
604. (714)	1,8-Dihydroxyanthraquinone	117-10-2	1
605. (715)	2,4-Dihydroxybenzophenone	131-56-6	1
606. (165)	Diisobutyl adipate	141-04-8	0.1
607. (716)	Diisobutyl ketone	108-83-8	1
608. (1393)	Diisooctyl acid phosphate	27215-10-7	1
609. (720)	Diisopropanolamine	110-97-4	1
610. (721)	Diisopropylamine	108-18-9	1
611. (722)	N,N-Diisopropyl ethanolamine	96-80-0	1
612. (648)	Diketene	674-82-8	1
613. (1614)	Dilauryl beta-thiodipropionate	123-28-4	1
614. (727) 3	3'-Dimethoxybenzidine	119-90-4	0.1
615. (728)	N,N-Dimethylacetamide	127-19-5	1
616. (729)	Dimethylamine	124-40-3	1
617. (730)	Dimethylaminoacetonitrile	926-64-7	1
618. (731)	4-Dimethylaminoazobenzene	60-11-7	0.1
619. (732)	3-Dimethylamino-N,N-dimethylpropionamide	17268-47-2	1
620. (1090)	N,N-Dimethylaminoethyl methacrylate	2867-47-2	1
621. (733)	N,N-Dimethylaniline	121-69-7	1
622. (734)	7,12-Dimethylbenz(a)anthracene	57-97-6	0.1
623. (735)	2,3-Dimethylbutane	79-29-8	1
624. (494)	N,N-Dimethylcarbamoyl chloride	79-44-7	0.1
625. (736)	N,N-Dimethylcyclohexylamine	98-94-2	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
626. (737)	Dimethyldichlorosilane	75-78-5	1
627. (738)	Dimethyldiethoxysilane	78-62-6	1
628. (741)	N,N-Dimethylformamide	68-12-2	1
629. (742)	1,1-Dimethylhydrazine	57-14-7	0.1
630. (743)	1,2-Dimethylhydrazine	540-73-8	1
631. (744)	Dimethylmercury	593-74-8	0.1
632. (1408)	O,O-Dimethylphosphorochloridothioate	2524-03-0	1
633. (1420)	Dimethyl phthalate	131-11-3	1
634. (1422)	Dimethyl p-phthalate	120-61-6	1
635. (745)	Dimethylpropylamine	926-63-6	1
636. (1522)	Dimethyl sulfate	77-78-1	0.1
637. (746)	Dimethyl sulfoxide	67-68-5	1
638. (495)	Dimethyl thiophosphoryl chloride	--	1
639. (748)	N,N'-Di-beta-naphthyl-p-phenylene-diamine	93-46-9	1
640. (752)	Dinitroaniline, all isomers	--	1
641. (753)	2,4-Dinitroaniline	97-02-9	1
642. (754)	m-Dinitrobenzene	99-65-0	1
643. (755)	o-Dinitrobenzene	528-29-0	1
644. (756)	p-Dinitrobenzene	100-25-4	1
645. (757)	4,6-Dinitro-o-cresol	534-52-1	1
646. (760)	Dinitrophenol, all isomers (except 2,4-dinitrophenol)	--	1
647. (761)	2,4-Dinitrophenol	51-28-5	0.1
648. (762)	2,4-Dinitrophenylhydrazine	119-26-6	1
649. (763)	Dinitrosopentamethylenetetramine	101-25-7	1

**[WHMIS] Ingredient Disclosure List**

Item	Chemical Identity	CAS No.	cut-off
650. (764)	1,4-Dinitrosopiperazine	140-79-4	0.1
651. (765)	Dinitrotoluene, all isomers	--	1
652. (766)	2,4-Dinitrotoluene	121-14-2	1
653. (1423)	Diethyl phthalate	117-84-0	1
654. (1542)	Diethyl sodium sulfosuccinate	577-11-7	1
655. (767)	1,4-Dioxane	123-91-1	0.1
656. (768)	1,3-Dioxolane	646-66-0	1
657. (777)	Dipentene	138-86-3	1
658. (780)	Diphenyl	92-52-4	1
659. (778)	N,N-Diphenylamine	122-39-4	0.1
660. (779)	Diphenyldichlorosilane	80-10-4	1
661. (820)	Diphenyl ether	101-84-8	1
662. (781)	Diphenylmercury	587-85-9	1
663. (717)	4,4'-Diphenylmethane diisocyanate	101-68-8	0.1
664. (335)	Diphenyl methyl bromide	776-74-9	1
665. (782)	N,N'-Diphenyl-p-phenylenediamine	74-31-7	0.1
666. (943)	Dipotassium hexabromoplatinate	16920-93-7	0.1
667. (950)	Dipotassium hexachloropalladate	16919-73-6	1
668. (1568)	Dipotassium tetrabromopalladate	13826-93-2	1
669. (821)	Dipropylene glycol methyl ether	34590-94-8	1
670. (783)	Dipropyl ketone	123-19-3	1
671. (1273)	Direct black meta	1937-37-7	0.1
672. (313)	Direct blue	53 314-13-6	1
673. (312)	Direct blue 6 (technical grade)	2602-46-2	0.1
674. (348)	Direct brown 95 (technical grade)	16071-86-6	0.1

[WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
675. (303)	Disodium 4,4'-bis(2-sulfostyryl)biphenyl	27344-41-8	0.1
676. (798)	Disodium calcium EDTA	62-33-9	0.1
677. (259)	Disodium hydrogen arsenate	7778-43-0	1
678. (794)	m-Divinylbenzene	108-57-6	1
679. (83)	Dodecylbenzenesulfonic acid	27176-87-0	1
680. (796)	alpha-(Dodecylphenyl)-omega-hydroxy-poly (oxy-1,2-ethanediyl)	9014-92-0	1
681. (797)	Dodecyl trichlorosilane	4484-72-4	1
682. (800)	Epibromohydrin	3132-64-7	1
683. (801)	Epichlorohydrin	106-89-8	0.1
684. (805)	Ethanol	64-17-5	0.1
685. (846)	2-Ethoxy-3,4-dihydro-2H-pyran	103-75-3	1
686. (847)	2-Ethoxyethanol	110-80-5	0.1
687. (16)	2-Ethoxyethyl acetate	111-15-9	0.1
688. (181)	Ethoxylated lauryl alcohol	9002-92-0	1
689. (17)	Ethyl acetate	141-78-6	1
690. (156)	Ethyl acrylate	140-88-5	1
691. (848)	Ethylamine	75-04-7	1
692. (849)	2-Ethylaminoethanol	110-73-6	1
693. (850)	Ethyl sec-amyl ketone	541-85-5	1
694. (851)	Ethyl n-amyl ketone	106-68-3	1
695. (852)	2-Ethylaniline	578-54-1	1
696. (853)	N-Ethylaniline	103-69-5	1
697. (854)	Ethylbenzene	100-41-4	0.1
698. (855)	N-Ethyl-N-benzylaniline	92-59-1	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
699. (856)	N-Ethylbenzyltoluidine, all isomers	--	1
700. (336)	Ethyl bromide	74-96-4	1
701. (322)	Ethyl bromoacetate	105-36-2	1
702. (857)	Ethyl butyl ketone	106-35-4	1
703. (373)	Ethyl butyrate	105-54-4	1
704. (84)	2-Ethylbutyric acid	88-09-5	1
705. (497)	Ethyl chloride	75-00-3	1
706. (406)	Ethyl chloroacetate	105-39-5	1
707. (436)	Ethyl chloroformate	41-41-3	1
708. (460)	Ethyl chlorothioformate	2812-73-9	1
709. (576)	Ethyl crotonate	623-70-1	1
710. (592)	Ethyl cyanide	107-12-0	1
711. (584)	Ethyl cyanoacetate	105-56-6	1
712. (402)	Ethylene chlorohydrin	107-07-3	1
713. (859)	Ethylene diamine	107-15-3	0.1
714. (337)	Ethylene dibromide (1,2-dibromo-ethane)	106-93-4	0.1
715. (498)	Ethylene dichloride (1,2-dichloro-ethane)	107-06-2	1
716. (860)	Ethylene glycol	107-21-1	1
717. (711)	Ethylene glycol diformate	629-15-2	1
718. (749)	Ethylene glycol dinitrate	628-96-6	1
719. (822)	Ethylene glycol isopropyl ether	109-59-1	1
720. (823)	Ethylene glycol monobenzyl ether	622-08-2	1
721. (824)	Ethylene glycol monobutyl ether	111-76-2	1
722. (155)	Ethylene glycol monoethyl ether acrylate	106-74-1	1
723. (825)	Ethylene glycol monophenyl ether	122-99-6	1

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Item	Chemical Identity	CAS No.	cut-off
724. (861)	Ethyleneimine	151-56-4	1
725. (1310)	Ethylene oxide	75-21-8	0.1
726. (862)	Ethylene thiourea	96-45-7	0.1
727. (863)	Ethyl ether	60-29-7	1
728. (922)	Ethyl formate	109-94-4	1
729. (864)	2-Ethylhexaldehyde	123-05-7	1
730. (865)	2-Ethyl-1,3-hexanediol	94-96-2	1
731. (967)	Ethyl hexanoate	123-66-0	1
732. (85)	2-Ethylhexoic acid	149-57-5	1
733. (157)	2-Ethylhexyl acrylate	103-11-7	1
734. (173)	2-Ethylhexyl alcohol	104-76-7	1
735. (866)	2-Ethylhexylamine	104-75-6	1
736. (437)	2-Ethylhexyl chloroformate	24468-13-1	1
737. (1092)	2-Ethylhexyl methacrylate	688-84-6	1
738. (867)	2-(2-Ethylhexyloxy)ethanol	1559-35-9	1
739. (868)	5-Ethylidene-2-norbornene	16219-75-3	1
740. (1034)	Ethyl isobutyrate	97-62-1	1
741. (1040)	Ethyl isocyanate	109-90-0	0.1
742. (870)	Ethyl mercaptan	75-08-1	1
743. (1101)	Ethyl methanesulfonate	62-50-0	1
744. (538)	7-Ethyl-2-methyl-4-undecanolsulfate, sodium salt	139-88-8	1
745. (872)	N-Ethylmorpholine	100-74-3	1
746. (1275)	Ethyl nonanoate	123-29-5	1
747. (1289)	Ethyl orthoformate	122-51-0	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
748. (1293)	Ethyl oxalate	95-92-1	1
749. (873)	Ethyl phenyl dichlorosilane	1125-27-5	1
750. (499)	Ethyl phosphonous dichloride	1498-40-4	1
751. (1409)	Ethyl phosphorodichloridate	1498-51-7	1
752. (1448)	Ethyl propionate	105-37-3	1
753. (1485)	Ethyl silicate	78-10-4	1
754. (86)	Ethylsulphuric acid	540-82-9	1
755. (875)	2-(Ethylthio)ethanol	110-77-0	1
756. (876)	N-Ethyl-m-toluidine	102-27-2	1
757. (877)	N-Ethyl-o-toluidine	94-68-8	1
758. (878)	N-Ethyl-p-toluidine	622-57-1	1
759. (174)	alpha-Fenchyl alcohol	512-13-0	1
760. (1292)	Ferric ammonium oxalate	14221-47-7	1
761. (799)	Ferric EDTA	17099-81-9	1
762. (1327)	Ferric oxide	1309-37-1	1
763. (880)	Ferrocene	102-54-5	1
764. (881)	Ferrosilicon	8049-17-0	1
765. (542)	Ferrous chloride	7758-94-3	1
766. (1536)	Ferrous sulphate	7720-78-7	1
767. (882)	Ferrovandium	12604-58-9	1
768. (884)	Fibrous glass	--	1
769. (885)	Fluoborate compounds, n.o.s.	--	1
770. (892)	Fluoranthene	206-44-0	1
771. (893)	Fluorapatite	1306-05-4	1
772. (37)	Fluorescein mercuric acetate	3570-80-7	1



## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
773. (915)	Fluoride compounds, inorganic, n.o.s.	--	1
774. (891)	Fluorine	7782-41-4	1
775. (894)	2-Fluoroaniline	348-54-9	1
776. (895)	4-Fluoroaniline	371-40-4	1
777. (896)	1-Fluoro-2-bromobenzene	1072-85-1	1
778. (897)	1-Fluoro-3-bromobenzene	1073-06-9	1
779. (87)	Fluorosilicic acid	16961-83-4	1
780. (88)	Fluorosulfonic acid	7789-21-1	1
781. (918)	Formaldehyde	50-00-0	0.1
782. (919)	Formamide	75-12-7	0.1
783. (89)	Formic acid	64-18-6	1
784. (90)	Fumaric acid	110-17-8	1
785. (500)	Fumaryl chloride	627-63-4	1
786. (926)	Furfural	98-01-1	1
787. (175)	Furfuryl alcohol	98-00-0	1
788. (927)	Furylfuramide (AF-2)	3688-53-7	0.1
789. (1655)	Gadolinium trichloride	10138-52-0	1
790. (501)	Gallium(III) chloride	13450-90-3	1
791. (931)	Gallium, elemental	7440-55-3	1
792. (1205)	Gallium(III) nitrate	13494-90-1	1
793. (802)	Gasoline	8006-61-9	1
794. (1595)	Germanium tetrahydride	7782-65-2	1
795. (932)	Glutaraldehyde	111-30-8	1
796. (933)	Glycidaldehyde	765-34-4	1
797. (934)	Glycidol	556-52-5	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
798. (158)	Glycidyl acrylate	106-90-1	1
799. (935)	Glyoxal	107-22-2	1
800. (1618)	Gold sodium thiosulfate	10233-88-2	1
801. (1657)	Gold trichloride	13453-07-1	1
802. (929)	Guaiacol	90-05-1	1
803. (930)	m-Guaiacol	150-19-6	1
804. (936)	Gum tragacanth	9000-65-1	0.1
805. (938)	Hafnium, elemental	7440-58-6	1
806. (940)	Heptane	142-82-5	1
807. (941)	2-Heptanol	543-49-7	1
808. (942)	3-Heptanol	589-82-2	1
809. (1164)	Hexaammonium molybdate	12027-67-7	1
810. (944)	Hexachloroacetone	116-16-5	1
811. (945)	Hexachlorobenzene	18-74-1	1
812. (946)	Hexachloro-1,3-butadiene	87-68-3	0.1
813. (947)	Hexachlorocyclopentadiene	77-47-4	1
814. (948)	Hexachloroethane	67-72-1	1
815. (949)	Hexachloronaphthalene	1335-87-1	1
816. (951)	Hexachlorophene	70-30-4 0	1
817. (953)	Hexadecyltrichlorosilane	5894-60-0	1
818. (954)	Hexafluoroacetone	684-16-2	1
819. (955)	Hexafluoroacetone hydrate	10543-95-0	1
820. (91)	Hexafluorophosphoric acid	16940-81-1	1
821. (958)	Hexakis(methoxymethyl)melamine	3089-11-0	1
822. (963)	Hexamethyl phosphoramidate	680-31-9	0.1

**[WHMIS] Ingredient Disclosure List**

Item	Chemical Identity	CAS No.	cut-off
823. (959)	Hexamethylenediamine	124-09-4	1
824. (960)	Hexamethylenediisocyanate	822-06-0	0.1
825. (961)	Hexamethylenimine	111-49-9	1
826. (962)	Hexamethylolmelamine	31-18-0	1
827. (964)	Hexane, all isomers	--	1
828. (965)	n-Hexane	110-54-3	1
829. (966)	Hexanitrodiphenylamine	35860-31-2	1
830. (92)	Hexanoic acid	142-62-1	1
831. (968)	2-Hexanone	591-78-6	1
832. (176)	n-Hexyl alcohol	11-27-3	1
833. (177)	sec-Hexyl alcohol	97-95-0	1
834. (18)	n-Hexyl acetate	142-92-7	1
835. (19)	sec-Hexyl acetate	108-84-9	1
836. (969)	n-Hexylamine	111-26-2	1
837. (970)	Hexylene glycol	107-41-5	1
838. (843)	n-Hexyl ether	112-58-3	1
839. (1093)	Hexylmethacrylate	142-09-6	1
840. (971)	Hexyltrichlorosilane	928-65-4	1
841. (978)	Hydrazine	302-01-2	0.1
842. (979)	Hydrazobenzene	122-66-7	0.1
843. (93)	Hydrazoic acid	7782-79-8	1
844. (338)	Hydrogen bromide	10035-10-6	1
845. (502)	Hydrogen chloride	7647-01-0	1
846. (593)	Hydrogen cyanide	74-90-8	1
847. (906)	Hydrogen fluoride	7664-39-3	1

[WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
848. (1025)	Hydrogen iodide	10034-85-2	1
849. (1365)	Hydrogen peroxide	7722-84-1	1
850. (1480)	Hydrogen selenide	7783-07-5	0.1
851. (1550)	Hydrogen sulfide	7783-06-4	1
852. (983)	Hydroquinone	123-31-9	1
853. (842)	Hydroquinone,dimethyl ether	150-78-7	1
854. (94)	Hydroxyacetic acid	79-14-1	1
855. (988)	2-Hydroxydecalin	825-51-4	1
856. (1064)	Hydroxydecanoic acid, gamma-lactone	706-14-9	1
857. (159)	Hydroxyethyl acrylate	818-61-1	1
858. (383)	beta-Hydroxyethylcarbamate	5395-01-7	1
859. (1094)	2-Hydroxyethyl methacrylate	868-77-9	1
860. (1065)	4-Hydroxyheptanoic acid, gamma-lactone	105-21-5	1
861. (1003)	Hydroxylamine	7803-49-8	1
862. (1523)	Hydroxylamine sulphate	10039-54-0	1
863. (1004)	4-Hydroxy-3-nitroaniline	119-34-6	1
864. (1066)	4-Hydroxyoctanoic acid lactone	104-50-7	1
865. (160)	2-Hydroxypropyl acrylate	999-61-1	1
866. (1006)	8-Hydroxyquinoline	148-24-3	1
867. (1008)	3-Hydroxy-4-(2,4-xylylazo)-2,7-naphthalenedisulfonicacid, disodium salt	3761-53-3	1
868. (1014)	3,3'-Iminobispropylamine	56-18-8	1
869. (1015)	Indan	496-11-7	1
870. (1016)	Indene	95-13-6	1
871. (1017)	Indeno(1,2,3-cd)pyrene	193-39-5	0.1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
872. (1018)	Indium compounds, n.o.s.	--	1
873. (1019)	Indium, elemental	7440-74-6	1
874. (1206)	Indium nitrate	13770-61-1	1
875. (1020)	Iodine	7553-56-2	1
876. (1169)	Iodine monochloride	7790-99-0	1
877. (1021)	2-Iodoacetamide	144-48-9	1
878. (1580)	Iridium tetrachloride	10025-97-5	1
879. (1311)	Iron manganese zinc oxide	12645-49-7	0.1
880. (1312)	Iron nickel zinc oxide	12645-50-0	0.1
881. (879)	Iron pentacarbonyl	13463-40-6	1
882. (883)	Iron, water-soluble salts, n.o.s.	--	1
883. (20)	Isoamyl acetate	123-92-2	1
884. (178)	Isoamyl alcohol	123-51-3	1
885. (374)	Isoamyl butyrate	106-27-4	1
886. (1610)	Isobornyl thiocynoacetate	115-31-1	1
887. (1032)	Isobutanol	78-83-1	1
888. (21)	Isobutyl acetate	110-19-0	1
889. (1041)	Isobutyl isocyanate	1873-29-6	0.1
890. (1033)	Isobutyraldehyde	78-84-2	1
891. (95)	Isobutyric aci	d 79-31-2	1
892. (230)	Isobutyric anhydride	97-72-3	1
893. (503)	Isobutyryl chloride	79-30-1	1
894. (916)	Isocyanatobenzotrifluorides	--	1
895. (96)	Isocyanuric acid	108-80-5	1
896. (179)	Isooctyl alcohol	26952-21-6	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
897. (97)	Isopentanoic acid	503-74-2	1
898. (1047)	Isophorone	78-59-1	1
899. (1048)	Isophorone diamine	2855-13-2	1
900. (718)	Isophorone diisocyanate	4098-71-9	0.1
901. (98)	Isophthalic acid	121-91-5	1
902. (504)	Isophthaloyl chloride	99-63-8	1
903. (1049)	Isoprene	78-79-5	1
904. (1050)	Isopropanol	67-63-0	1
905. (1051)	Isopropanolamine	78-96-6	1
906. (22)	Isopropyl acetate	108-21-4	1
907. (1052)	Isopropylamine	75-31-0	1
908. (1053)	2-Isopropyl aniline	643-28-7	1
909. (1054)	Isopropylbenzene	98-82-8	1
910. (438)	Isopropyl chloroformate	108-23-6	1
911. (844)	Isopropyl ether	108-20-3	1
912. (826)	Isopropyl glycidyl ether	4016-14-2	1
913. (1042)	Isopropyl isocyanate	1795-48-8	0.1
914. (1102)	Isopropyl methane sulphonate	926-06-7	0.1
915. (1368)	Isopropyl peroxydicarbonate	105-64-6	1
916. (1055)	N-Isopropyl-N'-phenyl-p-phenylene-diamine	101-72-4	1
917. (99)	Isopropyl phosphoric acid	1623-24-1	1
918. (1056)	Isoquinoline	119-65-3	1
919. (1058)	Jasmone	488-10-8	1
920. (397)	Ketene	463-51-4	1
921. (100)	Lactic acid	50-21-5	1

## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
922. (1207)	Lanthanum nitrate	10099-59-9	1
923. (1366)	Lauroyl peroxide	105-74-8	1
924. (180)	Lauryl alcohol	112-53-8	1
925. (189)	Lauryl aldehyde	112-54-9	1
926. (1067)	Lauryldimethylamine	112-18-5	1
927. (1313)	Lauryldimethylamine oxide	1643-20-5	1
928. (1095)	Lauryl methacrylate	142-90-5	1
929. (30)	Lead acetate	301-04-2	0.1
930. (31)	Lead acetate, basic	1335-32-6	0.1
931. (262)	Lead arsenate	7784-40-9	1
932. (389)	Lead carbonate	598-63-0	0.1
933. (521)	Lead chloride	7758-95-4	0.1
934. (550)	Lead chromate	7758-97-6	0.1
935. (556)	Lead chromate oxide	18454-12-1	0.1
936. (740)	Lead dimethyldithiocarbamate	19010-66-3	1
937. (1435)	Lead, elemental	7439-92-1	0.1
938. (889)	Lead fluoborate	13814-96-5	1
939. (898)	Lead fluorosilicate	25808-74-6	1
940. (1434)	Lead, inorganic compounds, n.o.s.	--	1
941. (1175)	Lead monoxide	1317-36-8	1
942. (1183)	Lead naphthenate	61790-14-5	1
943. (1209)	Lead nitrate	10099-74-8	0.1
944. (1394)	Lead phosphate	7446-27-7	0.1
945. (1528)	Lead sulfate	7446-14-2	1
946. (974)	Lemongrass oil	8007-02-1	1

**[WHMIS] Ingredient Disclosure List**

Item	Chemical Identity	CAS No.	cut-off
947. (101)	Levulinic acid	123-76-2	1
948. (1068)	d-Limonene	989-27-5	1
949. (1069)	l-Limonene	5989-54-8	1
950. (102)	Linoleic acid	60-33-3	1
951. (975)	Linseed oil	8001-26-1	1
952. (1009)	Lithium aluminum hydride	16853-85-3	1
953. (1638)	Lithium aluminum tri-tert-butoxy-hydride	17476-04-9	1
954. (907)	Lithium fluoride	7789-24-4	1
955. (1010)	Lithium hydride	7580-67-8	1
956. (993)	Lithium hydroxide	1310-65-2	1
957. (261)	Magnesium arsenate	10103-50-1	1
958. (908)	Magnesium fluoride	7783-40-6	1
959. (1314)	Magnesium oxide	1309-48-4	1
960. (1411)	Magnesium phosphide	12057-74-8	1
961. (1715)	Malachite green	569-64-2	1
962. (103)	Maleic acid	110-16-7	1
963. (869)	Maleic acid N-ethylimide	128-53-0	1
964. (231)	Maleic anhydride	108-31-6	0.1
965. (104)	Malic acid	6915-15-7	1
966. (1071)	Malonaldehyde	542-78-9	1
967. (1073)	Malononitrile	109-77-3	1
968. (1074)	Mandelonitrile	532-28-5	1
969. (23)	Manganese(II) acetate	638-38-0	1
970. (387)	Manganese carbonate	598-62-9	0.1
971. (505)	Manganese(II) chloride	7773-01-5	0.1



## [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
972. (1075)	Manganese compounds, n.o.s.	--	1
973. (1076)	Manganese cyclopentadienyl tricarbonyl	12079-65-1	1
974. (1077)	Manganese, elemental	7439-96-5	1
975. (1524)	Manganese(II) sulfate	7785-87-7	1
976. (1081)	Melamine	108-78-1	1
977. (36)	Mercuric acetate	1600-27-7	0.1
978. (506)	Mercuric ammonium chloride	10124-48-8	1
979. (345)	Mercuric bromide	7789-47-1	1
980. (544)	Mercuric chloride	7487-94-7	0.1
981. (598)	Mercuric cyanide	592-04-1	1
982. (1031)	Mercuric iodide	7774-29-0	0.1
983. (1216)	Mercuric nitrate	10045-94-0	1
984. (1328)	Mercuric oxide	21908-53-2	0.1
985. (1537)	Mercuric sulfate	7783-35-9	1
986. (1609)	Mercuric thiocyanate	592-85-8	1
987. (543)	Mercurous chloride	7546-30-7	1
988. (1215)	Mercurous nitrate	10415-75-5	1
989. (1079)	Mercury compounds, n.o.s.	--	1
990. (1080)	Mercury, elemental	7439-97-6	0.1
991. (1315)	Mesityl oxide	141-79-7	1
992. (105)	Metanilic acid	121-47-1	1
993. (1087)	Methacrylaldehyde	78-85-3	1
994. (106)	Methacrylic acid	79-41-4	1
995. (1091)	Methacrylic acid, ethyl ester	97-63-2	0.1

### [WHMIS] Ingredient Disclosure List

Item	Chemical Identity	CAS No.	cut-off
996. (1100)	gamma-Methacryloxypropyltrimethoxy-silane	2530-85-0	1
997. (1104)	Methenamine	100-97-0	0.1
998. (1105)	2-Methoxy-1,4-benzenediamine	5307-02-8	1
999. (1106)	2-Methoxyethanol	109-86-4	0.1

Please refer to the second of these two pdf files for items 1000 to 1736.