FIRE SAFETY ACT
(CHAPTER 109A, SECTION 53)

FIRE SAFETY (PETROLEUM AND FLAMMABLE MATERIALS — EXEMPTION) ORDER

ARRANGEMENT OF PARAGRAPHS

[16th February 2005]

Citation

1. This Order may be cited as the Fire Safety (Petroleum and Flammable Materials — Exemption) Order.

Definitions

2.—(1) In this Order, unless the context otherwise requires —

"Class III petroleum" and "cylinder" have the same meanings, respectively as in regulation 2(1) of the Fire Safety (Petroleum and Flammable Materials) Regulations (Rg 7);

[S 547/2013 wef 01/09/2013]

[*Deleted by S 547/2013 wef 01/09/2013*]

"eating place" means any place that is not enclosed and is used for the sale or supply, or the consumption within that place, of meals prepared at one or more individual stalls within that

place, and in which any other business carried on is ancillary and subsidiary to the provision of such meals, such as a canteen, cafeteria, food court or hawker centre, and includes such other place of a similar kind approved by the Commissioner;

"enclosed", in relation to any place, means any place that has a ceiling or roof and is, except for doors and passageways, completely enclosed by walls or windows, whether permanently or temporarily;

"factory" has the same meaning as in the Workplace Safety and Health Act 2006;

[S 84/2023 wef 31/12/2021]

"restaurant" means any place that is enclosed, is used for the sale or supply and consumption within that place of meals prepared in a kitchen or in stalls set aside from the dining area in that place, and in which any other business carried on is ancillary and subsidiary to the provision of such meals;

"scheduled chemical" has the meaning given by regulation 2(1) of the Fire Safety (Petroleum and Flammable Materials) Regulations;

[S 84/2023 wef 21/08/2023]

"stall" means any table, shed or structure in, at or on which food or drink is or to be offered for sale, or from which food or drink is or to be sold, other than food or drink brought thereto in an impermeable container and offered for sale in the same container.

(2) In this Order, the symbols specified in the first column of the following table shall have the meanings specified in relation to those symbols in the second column of the table:

First column	*Second column*
Symbol	*Meaning*
L	litre
kg	kilogram

Storage of petroleum below certain quantities exempt

3. The storage or keeping of any class of petroleum —

(*a*) not exceeding the quantity specified in the First Schedule for that class of petroleum; and

(*b*) solely for any purpose specified in the First Schedule for that class of petroleum,

shall be exempt from the requirement of a licence under section 78 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations (Rg 7).

[S 84/2023 wef 31/12/2021]

Storage of flammable materials below certain quantities and in certain forms exempt

4.—(1) The storage or keeping of any flammable material —

(*a*) not exceeding the quantity specified in the second column of the Second Schedule for that flammable material, and solely for the purpose —

(i) of use in any process of manufacture, mixing, blending, cleaning, painting, testing or other general manufacturing process of any product, goods or materials, whether or not specified in the Third Schedule; or

(ii) of warehousing or storage for reward for persons other than the occupier of the premises used for storing; or

(*b*) not exceeding the quantity specified in the third column of the Second Schedule for that flammable material, and solely for the purpose —

(i) of or for use in a hospital, nursing home, clinic, pharmacy, or such other establishment providing medical facilities; or

(ii) of or for use in any laboratory,

shall be exempt from the requirement of a licence under section 78 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations.

[S 84/2023 wef 31/12/2021]

(2) Despite sub-paragraph (1), the storage or keeping in any quantity of any product specified in the Third Schedule containing any flammable material shall be exempt from the requirement of a licence under section 78 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations, but only if it does not contain any scheduled chemical.

[S 84/2023 wef 31/12/2021]

[S 84/2023 wef 21/08/2023]

Exempt mixed storage of petroleum or flammable materials

5. The mixed storage or keeping of any petroleum and flammable material, or more than one flammable material, in separate containers or compartments within any premises shall be exempt from the requirement of a licence under section 78 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations (Rg 7), if —

(*a*) where all the substances are solids, their aggregate weight does not exceed 20 kg;

(*b*) where all the substances are liquids, their aggregate volume does not exceed 40 L;

(*c*) where all the substances are gaseous, their aggregate weight does not exceed 10 kg; or

(*d*) where the substances are in mixed states, their aggregate weight does not exceed 20 kg.

[S 84/2023 wef 31/12/2021]

Exempt mixtures containing petroleum or flammable material or both

6. The storage or keeping of any mixture with a flashpoint of more than 60°C containing either any petroleum, any one or more flammable materials, or both petroleum and any one or more

flammable materials, shall be exempt from the requirement of a licence under section 78 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations, but only if it does not contain any scheduled chemical.

[S 189/2014 wef 01/09/2013]

[S 84/2023 wef 31/12/2021]

[S 84/2023 wef 21/08/2023]

Exemption for requirement for dispensing to be in or on licensed premises

7. For the avoidance of doubt, the dispensing of petroleum or flammable material in or on any premises shall be exempt from the requirements that dispensing be carried out in or on licensed premises and in accordance with the provisions of the storage licence for the licensed premises and the conditions specified therein (under section 81(*a*) and (*b*) of the Act, respectively) if, throughout the duration of that dispensing, the storage or keeping of petroleum and flammable materials in or on those premises remains exempt from the requirement for a licence under section 78 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations.

[S 547/2013 wef 01/09/2013]

[S 84/2023 wef 31/12/2021]

FIRST SCHEDULE

Paragraph 3

QUANTITIES OF PETROLEUM NOT REQUIRING STORAGE LICENCE

1. Class O petroleum

Purpose	*Quantity*
(*a*) For private use in a private dwelling-house	Not more than 30 kg in not more than 2 cylinders
(*b*) For use in an eating place	Not more than 30 kg per stall in the eating place (whether occupied or not), subject to a maximum quantity of not more than 200 kg to be stored at that eating place

FIRST SCHEDULE — *continued*

(*c*) For use in a restaurant	Not more than 200 kg
(*d*) For use in a factory	Not more than 300 kg per factory

2. Any other class of petroleum that is kept in air-tight containers —

Purpose	*Class I petroleum*	*Class II petroleum*	*Class III petroleum*
(*a*) For private use in a private dwelling-house or for use in any business other than in a factory	Not more than 20 L	Not more than 200 L	Not more than 1,500 L
(*b*) For use in a factory	Not more than 400 L	Not more than 1,000 L	Not more than 1,500 L

[S 547/2013 wef 01/09/2013]

[G.N. No. S 82/2005]

SECOND SCHEDULE

Paragraph 4(1)

QUANTITIES OF FLAMMABLE MATERIAL NOT REQUIRING STORAGE LICENCE

Flammable Materials	*General manufacturing, etc., purpose*	*Medical or laboratory purpose*
1. Acetal	20 L	20 L
2. Acetaldehyde diethylacetal	20 L	20 L
3. Acetoin (3-Hydroxybutanone)	20 L	20 L
4. Acetone	20 L	20 L
5. Acetyl chloride	20 L	20 L
6. Acetyl methyl carbinol (Butanolone)	20 L	20 L
7. Acetylene (gas)	10 kg	10 kg
8. Acetylpropionyle	20 L	20 L
9. Acryloyl chloride	20 L	20 L
10. The following Aldehydes:		

SECOND SCHEDULE — *continued*

(*a*) Acetaldehyde	20 L	20 L
(*b*) Acrolein	20 L	20 L
(*c*) Butyraldehyde	20 L	20 L
(*d*) 2-Ethylbutyraldehyde	20 L	20 L
(*e*) Glycidaldehyde	20 L	20 L
(*f*) Isobutyraldehyde	20 L	20 L
(*g*) Methacrylaldehyde, stabilised	20 L	20 L
(*h*) Alpha-methylvaleraldehyde	20 L	20 L
(*i*) Propionaldehyde	20 L	20 L
(*j*) Valeraldehyde	20 L	20 L
11. Allyl acetate	20 L	20 L
12. Allyl bromide	20 L	20 L
13. Allyl chloride	20 L	20 L
14. Allyl formate	20 L	20 L
15. Allyl iodide	20 L	20 L
16. Allyl methacrylate	20 L	20 L
17. Aluminium	0	10 kg
18. Aluminium ferrosilicon powder	0	5 kg
19. Aluminium hydride	0	5 kg
20. The following Amines:		
(*a*) Aminopropyldimethylamine (Dimethylaminopropylamine - DMAPA)	20 L	20 L
(*b*) Amylamines	20 L	20 L
(*c*) n-Butylamine	20 L	20 L
(*d*) Diallylamine	20 L	20 L
(*e*) Diethylamine	20 L	20 L
(*f*) Diisopropylamine	20 L	20 L
(*g*) Dimethyl-N-propylamine	20 L	20 L
(*h*) Dimethylamine (gas)	20 kg	20 kg
(*i*) Dimethylamine (liquid)	20 L	20 L
(*j*) 1,3-Dimethylbutylamine	20 L	20 L
(*k*) Dipropylamine	20 L	20 L

SECOND SCHEDULE — *continued*

(*l*) Ethylamine (gas)	20 kg	20 kg
(*m*) Ethylamine (liquid)	20 L	20 L
(*n*) Isobutylamine	20 L	20 L
(*o*) Isopropylamine	20 L	20 L
(*p*) Methylamine (gas)	20 kg	20 kg
(*q*) Methylamine (liquid)	20 L	20 L
(*r*) N-Methylbutylamine	20 L	20 L
(*s*) Propylamine	20 L	20 L
(*t*) Triethylamine	20 L	20 L
(*u*) Trimethylamine (gas)	20 kg	20 kg
(*v*) Trimethylamine (liquid)	20 L	20 L
21. Amyl acetate	20 L	20 L
22. Amyl butyrate	20 L	20 L
23. Amyl chlorides	20 L	20 L
24. Amyl mercaptan	20 L	20 L
25. Amyl nitrites	20 L	20 L
26. Azobis (dimethylvaleronitrile)	3 kg	3 kg
27. Azobis (methylpropionitrile), Azobis-isobutyronitrile	3 kg	3 kg
28. Azodi (methylbutyronitrile)	3 kg	3 kg
29. Barium	0	5 kg
30. Benzotrifluoride	20 L	20 L
31. Bis-cyclopentadienyl iron (Ferrocene)	0	5 kg
32. 1-Bromobutane	20 L	20 L
33. Bromomethylpropane	20 L	20 L
34. 2-Bromopentane	20 L	20 L
35. Bromopropanes	20 L	20 L
36. 3-Bromopropyne	20 L	20 L
37. Butanedione	20 L	20 L
38. Butanol (Butyl alcohol)	20 L	20 L
39. Butyl acetate	20 L	20 L
40. n-Butyl formate	20 L	20 L

SECOND SCHEDULE — *continued*

41. Butyl acrylate	20 L	20 L
42. Tert-butylamine	20 L	20 L
43. Butyl butyrate	20 L	20 L
44. Butyl isobutyrate	20 L	20 L
45. Butyl isovalerate (Butyl 3-Methylbutanoate)	20 L	20 L
46. Butyl nitrites	20 L	20 L
47. 1,2-Butylene oxide	20 L	20 L
48. Butyryl chloride	20 L	20 L
49. Calcium	0	5 kg
50. Calcium carbide	2 kg	2 kg
51. Calcium hydride	0	5 kg
52. Calcium silicide	0	5 kg
53. Carbon disulfide	0	10 L
54. Carbonyl iron powder	20 kg	20 kg
55. Chlorobutane	20 L	20 L
56. Chloroprene	20 L	20 L
57. 2-Chloropropane	20 L	20 L
58. 2-Chloropropene	20 L	20 L
59. The following Chlorosilanes:		
(*a*) Dichlorosilane (gas)	20 kg	20 kg
(*b*) Dichlorosilane (liquid)	20 L	20 L
(*c*) Dimethyldichlorosilane	20 L	20 L
(*d*) Ethyltrichlorosilane	20 L	20 L
(*e*) Methyltrichlorosilane	20 L	20 L
(*f*) Trichlorosilane	20 kg	20 kg
(*g*) Trichlorosilane (liquid)	20 L	20 L
(*h*) Trimethylchlorosilane	20 L	20 L
(*i*) Vinyltrichlorosilane, stabilised	20 L	20 L
60. Crestyl methyl ether para (1-methoxy-4-methylbenzene)	20 L	20 L
61. Cyclohexanone	20 L	20 L
62. Cyclohexyl acetate	20 L	20 L

SECOND SCHEDULE — *continued*

63. Cyclopentanone	20 L	20 L
64. 1,2-Di-(dimethylamino)ethane	20 L	20 L
65. Diacetone alcohol	20 L	20 L
66. Dibutylsulfure	20 L	20 L
67. 1,1-Dichloroethane	20 L	20 L
68. 1,2-Dichloroethylene	20 L	20 L
69. 1,2-Dichloropropane	20 L	20 L
70. Dichloropropene	20 L	20 L
71. Dicyclohexylammonium nitrite	0	5 kg
72. Diethoxymethane	20 L	20 L
73. 3,3-Diethoxypropene	20 L	20 L
74. Diethyl carbonate	20 L	20 L
75. Diethyl ketone	20 L	20 L
76. Diethylhydroxylamine	20 L	20 L
77. Diethynyltertramethyldisiloxane (1,3-Diethynyl-1,1,3,3-tetramethyldisiloxane)	20 L	20 L
78. 2,3-Dihydropyran	20 L	20 L
79. Diisobutyl ketone	20 L	20 L
80. 1,2-Dimethoxyethane	20 L	20 L
81. 1,1-Dimethoxyethane	20 L	20 L
82. Dimethyl carbonate	20 L	20 L
83. Dimethyl disulfide	20 L	20 L
84. Dimethyl ether (gas)	20 kg	20 kg
85. Dimethyl hexynol	20 L	20 L
86. Dimethyl sulfide	20 L	20 L
87. Dimethyl trisulfide	20 L	20 L
88. 2,3-Dimethylbutane	20 L	20 L
89. Dimethylcyclohexane	20 L	20 L
90. Dimethyldiethoxysilane	20 L	20 L
91. Dimethyldioxane	20 L	20 L
92. Dimethylformamide	20 L	20 L
93. 2,3-Dimethylpyrazine	20 L	20 L

SECOND SCHEDULE — *continued*

94. Dioxane	20 L	20 L
95. Dioxolane	20 L	20 L
96. Esters	20 L	20 L
97. Ethanol	20 L	20 L
98. The following Ethers:		
(*a*) Allyl ethyl ether	2.5 L	2.5 L
(*b*) 2-Bromoethyl ethyl ether	2.5 L	2.5 L
(*c*) Butyl methyl ether	2.5 L	2.5 L
(*d*) Butyl vinyl ether, stabilised	2.5 L	2.5 L
(*e*) Chloromethyl ethyl ether	2.5 L	2.5 L
(*f*) Diallylether	2.5 L	2.5 L
(*g*) Diethyl ether	2.5 L	2.5 L
(*h*) Diisopropyl ether	2.5 L	2.5 L
(*i*) Di-n-propyl ether	2.5 L	2.5 L
(*j*) Divinyl ether, stabilised	2.5 L	2.5 L
(*k*) Ethyl butyl ether	2.5 L	2.5 L
(*l*) Ethyl methyl ether (gas)	2.5 kg	2.5 kg
(*m*) Ethyl propyl ether	2.5 L	2.5 L
(*n*) Methyl tert-butyl ether	2.5 L	2.5 L
(*o*) Methyl propyl ether	2.5 L	2.5 L
(*p*) Perfluoro (ethyl vinyl ether) (gas)	2.5 kg	2.5 kg
(*q*) Perfluoro (methyl vinyl ether) (gas)	2.5 kg	2.5 kg
(*r*) Vinyl ethyl ether, stabilised	2.5 L	2.5 L
(*s*) Vinyl isobutyl ether, stabilised	2.5 L	2.5 L
(*t*) Vinyl methyl ether, stabilised (gas)	2.5 kg	2.5 kg
99. Ethoxy propanol	20 L	20 L
100. Ethyl 2-Methyl-3-Pentenoate	20 L	20 L
101. Ethyl 3-ethoxypropionate	20 L	20 L
102. Ethyl acetate	20 L	20 L
103. Ethyl acrylate	20 L	20 L
104. Ethyl borate	20 L	20 L
105. Ethyl butyrate	20 L	20 L

SECOND SCHEDULE — *continued*

106. Ethyl caproate (Ethyl hexanoate)	20 L	20 L
107. Ethyl crotonate	20 L	20 L
108. Ethyl formate	20 L	20 L
109. Ethyl isobutyrate	20 L	20 L
110. Ethyl isocyanate	20 L	20 L
111. Ethyl isovalerate	20 L	20 L
112. Ethyl lactate	20 L	20 L
113. Ethyl methacrylate	20 L	20 L
114. Ethyl methyl butanoate	20 L	20 L
115. Ethyl methyl butyrate	20 L	20 L
116. Ethyl nitrite	20 L	20 L
117. Ethyl propionate	20 L	20 L
118. Ethyl silicate	20 L	20 L
119. Ethylbenzene	20 L	20 L
120. Ethylene glycol diethyl ether	20 L	20 L
121. Ethylene glycol dimethyl ether	20 L	20 L
122. Ethylene glycol monoethyl ether acetate	20 L	20 L
123. Ethyloxypropanoic acid, ethyl ester	20 L	20 L
124. 1-Ethylpiperidine	20 L	20 L
125. Eucalyptol (1,8-Cineol)	20 L	20 L
126. Fluorobenzene	20 L	20 L
127. Fluorotoluene	20 L	20 L
128. Furan	20 L	20 L
129. Heptaldehyde (Aldehyde C7)	20 L	20 L
130. Heptanone	20 L	20 L
131. Hexadiene	20 L	20 L
132. Hexamethyldisiloxane	20 L	20 L
133. Hexamethyleneimine	20 L	20 L
134. Hexenal Bionat K	20 L	20 L
135. Hexenone (4-Hexene-3-one)	20 L	20 L
136. Hexenyl formate	20 L	20 L
137. Hexyl acetate	20 L	20 L

SECOND SCHEDULE — *continued*

138. 2-Iodobutane	20 L	20 L
139. Iodomethylpropane	20 L	20 L
140. Isoamyl acetate	20 L	20 L
141. Isoamyl alcohol	20 L	20 L
142. Isoamyl butyrate	20 L	20 L
143. Isoamyl propionate	20 L	20 L
144. Isobutyl acetate	20 L	20 L
145. Isobutyl formate	20 L	20 L
146. Isobutyl isobutyrate	20 L	20 L
147. Isobutyl isocyanate	20 L	20 L
148. Isobutyl isovalerate	20 L	20 L
149. Isobutyryl chloride	20 L	20 L
150. Isopentyl formate	20 L	20 L
151. Isopentyrate	20 L	20 L
152. Isoprene	20 L	20 L
153. Isopropanol (Isopropyl alcohol)	20 L	20 L
154. Isopropenoxytrimethyl silane	20 L	20 L
155. Isopropenyl acetate	20 L	20 L
156. Isopropyl acetate	20 L	20 L
157. Isopropyl isobutyrate	20 L	20 L
158. Isopropyl isocyanate	20 L	20 L
159. Isopropyl nitrate	20 L	20 L
160. Isopropyl propionate	20 L	20 L
161. Lithium aluminum hydride	0	5 kg
162. Lithium borohydride	0	5 kg
163. Lithium ferrosilicon	0	5 kg
164. Lithium hydride	0	5 kg
165. Lutidine	20 L	20 L
166. Magnesium	5 kg	10 kg
167. Mercaptobutanone	20 L	20 L
168. Methanol	20 L	20 L
169. Methoxy acetoxypropane	20 L	20 L

SECOND SCHEDULE — *continued*

170. Methoxy methylethyl acetate	20 L	20 L
171. Methoxy propanol acetate (1-methoxy-2-propanol Acetate)	20 L	20 L
172. Methoxy propyl acetate	20 L	20 L
173. Methoxybutanol	20 L	20 L
174. Methoxymethyl isocyanate	20 L	20 L
175. Methoxypropanol	20 L	20 L
176. Methyl acetate	20 L	20 L
177. Methyl acrylate	20 L	20 L
178. Methyl allyl chloride	20 L	20 L
179. Methyl amyl ketone	20 L	20 L
180. Methyl butanol	20 L	20 L
181. Methyl butane	20 L	20 L
182. Methyl butyraldehyde	20 L	20 L
183. Methyl butyrate	20 L	20 L
184. Methyl caproate (Methyl hexanoate)	20 L	20 L
185. Methyl Ethyl Ketone (MEK)	20 L	20 L
186. Methyl formate	20 L	20 L
187. Methyl heptenone	20 L	20 L
188. Methyl hexanone (Methyl isoamyl ketone)	20 L	20 L
189. Methyl isobutyl carbinol	20 L	20 L
190. Methyl isobutyl ketone (Methyl pentanone)	20 L	20 L
191. Methyl isopropenyl ketone	20 L	20 L
192. Methyl isovalerate	20 L	20 L
193. Methyl methacrylate monomer	20 L	20 L
194. Methyl methoxypropionate	20 L	20 L
195. Methyl methylbutyrate	20 L	20 L
196. Methyl propionate	20 L	20 L
197. Methyl propyl ketone	20 L	20 L
198. Methylal	20 L	20 L
199. 3-Methylbutan-2-one	20 L	20 L
200. 2-Methylfuran	20 L	20 L

SECOND SCHEDULE — *continued*

201. n-methylmorpholine	20 L	20 L
202. Methylpentadiene	20 L	20 L
203. 1-Methylpiperidine	20 L	20 L
204. Methyltetrahydrofuran	20 L	20 L
205. Methyltriethyloxysilane	20 L	20 L
206. Methyltrimethoxysilane	20 L	20 L
207. The following Nitriles:		
(*a*) Acetonitrile	20 L	20 L
(*b*) Acrylonitrile, stabilised	20 L	20 L
(*c*) Butyronitrile	20 L	20 L
(*d*) 2-Dimethylaminoacetonitrile	20 L	20 L
(*e*) Isobutyronitrile	20 L	20 L
(*f*) Methacrylonitrile, stabilised	20 L	20 L
(*g*) Propionitrile	20 L	20 L
208. Nitroglycerin mixture, desensitised, liquid, with not more than 30% nitroglycerin, by mass	20 L	20 L
209. Nitroglycerin mixture, desensitised, solid, with more than 2% but not more than 10% nitroglycerin, by mass	10 kg	10 kg
210. Nitroglycerin solution in alcohol, more than 1% but not more than 5% nitroglycerin	20 L	20 L
211. Nitroglycerin solution in alcohol, not more than 1% nitroglycerin	20 L	20 L
212. Nitromethane	20 L	20 L
213. 1-Nitropropane (Nitropropane)	20 L	20 L
214. Octamethyltrisiloxane	20 L	20 L
215. Octanal (Aldehyde C8)	20 L	20 L
216. Pentanol	20 L	20 L
217. Pentyl acetate	20 L	20 L
218. Phosphorus pentasulfide	0	5 kg
219. Phosphorus sesquisulfide	0	5 kg
220. Phosphorus	0	5 kg
221. Potassium	0	5 kg
222. Potassium borohydride	0	5 kg

SECOND SCHEDULE — *continued*

223. Potassium sulfide	25 kg	25 kg
224. Prenyl acetate	20 L	20 L
225. Propanethiol	20 L	20 L
226. n-Propanol	20 L	20 L
227. Propionyl chloride	20 L	20 L
228. n-Propyl acetate	20 L	20 L
229. Propyl butyrate	20 L	20 L
230. Propyl chloride	20 L	20 L
231. Propyl formate	20 L	20 L
232. Propylene glycol monoethyl ether	20 L	20 L
233. Propylene glycol monomethyl ether	20 L	20 L
234. Propylene glycol monomethyl ether acetate	20 L	20 L
235. n-Propyl nitrate	20 L	20 L
236. Propylene oxide	20 L	20 L
237. Propyleneimine	20 L	20 L
238. Pyridine	20 L	20 L
239. Pyrrolidine	20 L	20 L
240. Sodium	0	5 kg
241. Sodium borohydride	0	5 kg
242. Sodium ethylate	20 L	20 L
243. Sodium hydrosulfide	50 kg	50 kg
244. Sodium sulfide	25 kg	25 kg
245. Strontium	0	5 kg
246. Terpineol	20 L	20 L
247. Tetraethyl orthosilicate	20 L	20 L
248. Tetraethylsilicate	20 L	20 L
249. Tetrahydrofuran	20 L	20 L
250. 1,2,3,6-Tetrahydropyridine	20 L	20 L
251. Tetrahydrothiophene	20 L	20 L
252. Tetrakis (dimethylamino) hafnium	20 L	20 L
253. Tetrakis (dimethylamino) Titanium	20 kg	20 kg
254. Tetrakis (dimethylamino) Titanium (liquid)	20 L	20 L

SECOND SCHEDULE — *continued*

255. Tetramethylsilane	20 L	20 L
256. Thioacetic acid	20 L	20 L
257. Thiophene	20 L	20 L
258. Tifluoromethyl propanol	20 L	20 L
259. Titanium hydride	0	5 kg
260. Trans-2 Hexenal	20 L	20 L
261. Triethylboron	20 L	20 L
262. Triethyl borate	20 L	20 L
263. Triethyl silane	20 L	20 L
264. Triisopropyl borate	20 L	20 L
265. Trimethyl gallium	20 kg	20 kg
266. Trimethyl gallium (liquid)	20 L	20 L
267. Trimethyl borate	20 L	20 L
268. Trimethyl silane (gas)	20 kg	20 kg
269. Tris(isopropylcyclopentadienyl) Lanthanum	20 L	20 L
270. Vinyl acetate	20 L	20 L
271. Vinyl butyrate	20 L	20 L
272. Vinylidene chloride	20 L	20 L
273. Vinyltrimethoxysilane	20 L	20 L
274. Zinc	10 kg	10 kg
275. Zirconium hydride	0	5 kg
276. Zirconium powder	0	5 kg

[S 779/2020 wef 14/09/2020]

THIRD SCHEDULE

Paragraph 4

EXEMPT PRODUCTS CONTAINING FLAMMABLE MATERIAL

1. Adhesives
2. Cigarette lighters and portable gas lighters
3. Cosmetic and beauty products including hair styling products

THIRD SCHEDULE — *continued*

4. Food and beverages including beer, wine and liquor
5. Insecticides and pesticides
6. Lacquer solvents
7. Lubricants
8. Medicine
9. Paints
10. Pharmaceutical products
11. Varnishes.

LEGISLATIVE HISTORY

FIRE SAFETY (PETROLEUM AND FLAMMABLE MATERIALS — EXEMPTION) ORDER (CHAPTER 109A, O 4)

This Legislative History is provided for the convenience of users of the Fire Safety (Petroleum and Flammable Materials — Exemption) Order. It is not part of this Order.

1. **G. N. No. S 82/2005 — Fire Safety (Petroleum and Flammable Materials — Exemption) Order**

   Date of commencement : 16 February 2005

2. **2008 Revised Edition — Fire Safety (Petroleum and Flammable Materials — Exemption) Order**

   Date of operation : 2 June 2008

3. **G. N. No. S 547/2013 — Fire Safety (Petroleum and Flammable Materials — Exemption) (Amendment) Order 2013**

   Date of commencement : 1 September 2013

4. **G. N. No. S 189/2014 — Fire Safety (Petroleum and Flammable Materials — Exemption) (Amendment) Order 2014**

   Date of commencement : 1 September 2013

5. **G. N. No. S 189/2014 — Fire Safety (Petroleum and Flammable Materials — Exemption) (Amendment) Order 2014**

   Date of commencement : 17 March 2014

6. **G.N. No. S 779/2020 — Fire Safety (Petroleum and Flammable Materials — Exemption) (Amendment) Order 2020**

   Date of commencement : 14 September 2020

7. **G.N. No. S 84/2023 — Fire Safety (Petroleum and Flammable Materials — Exemption) (Amendment) Order 2023**

   Date of commencement : 31 December 2021

8. **G.N. No. S 84/2023 — Fire Safety (Petroleum and Flammable Materials — Exemption) (Amendment) Order 2023**

   Date of commencement : 21 August 2023