

# **Fire Safety (Petroleum and Flammable Materials — Exemption) Order 2005**

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**No. S 82**

## **FIRE SAFETY ACT (CHAPTER 109A)**

## **FIRE SAFETY (PETROLEUM AND FLAMMABLE MATERIALS — EXEMPTION) ORDER 2005**

In exercise of the powers conferred by section 53 of the Fire Safety Act, the Minister for Home Affairs hereby makes the following Order:

### **Citation and commencement**

1. This Order may be cited as the Fire Safety (Petroleum and Flammable Materials — Exemption) Order 2005 and shall come into operation on 16th February 2005.

### **Definitions**

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

“Class III petroleum” means any petroleum having a flashpoint of or exceeding 61°C and up to and including 93°C;

“cylinder” means a container having a capacity of less than 250 L water capacity and which is used to store petroleum or flammable materials;

“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 Factories Act (Cap. 104);

“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;

“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*

*Symbol*

L

kg

*Second column*

*Meaning*

litre

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 35 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations 2005 (G.N. No. S 81/2005).

**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 35 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations 2005.

(2) Notwithstanding 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 35 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations 2005.

### **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 35 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations 2005 (G.N. No. 81/2005), 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.

### **Exempt mixtures containing petroleum or flammable material or both**

6. The storage or keeping of any mixture with a flashpoint of more than 61°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 35 of the Act and the Fire Safety (Petroleum and Flammable Materials) Regulations 2005.

## **FIRST SCHEDULE**

Paragraph 3

### **QUANTITIES OF PETROLEUM NOT REQUIRING STORAGE LICENCE**

1. Class O petroleum

<i>Purpose</i>	<i>Quantity</i>
(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
(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 —

<i>Purpose</i>	<i>Class I petroleum</i>	<i>Class II petroleum</i>	<i>Class III petroleum</i>
(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 200 L
(b) For use in a factory	Not more than 400 L	Not more than 1,000 L	Not more than 1,500 L

## SECOND SCHEDULE

Paragraph 4(1)

### QUANTITIES OF FLAMMABLE MATERIAL NOT REQUIRING STORAGE LICENCE

<i>Flammable Material</i>	<i>General manufacturing, etc., purpose</i>	<i>Medical or laboratory purpose</i>
1. Acetal	20 L	20 L
2. Acetone	20 L	20 L
3. Acetyl chloride	20 L	20 L
4. Acetylene	10 kg	10 kg
5. Aldehydes	20 L	20 L
6. Allyl acetate	20 L	20 L
7. Allyl bromide	20 L	20 L
8. Allyl chloride	20 L	20 L
9. Allyl formate	20 L	20 L