

## SCHEDULE 5

Regulation 8(2)

### Requirements for the Carriage in Bulk in Vehicles of certain Dangerous Goods

#### Application

1. This Schedule only applies where the dangerous goods specified herein are, or are to be, carried in bulk in a vehicle.

#### Flammable solids

2. A vehicle carrying the goods UN 1334 NAPHTHALENE, CRUDE or NAPHTHALENE, REFINED shall be—

- (a) closed and have a metal body; or
- (b) covered with a non-combustible sheet and—
  - (i) have a metal body; or
  - (ii) have its floor and sides protected from the load.

3.—(1) A vehicle carrying the goods UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.\*—

- (a) may be open, provided it is sheeted; and
- (b) shall have adequate ventilation.

(2) Suitable measures shall be taken to ensure that where a vehicle is carrying the goods referred to in sub-paragraph (1), none of those goods, particularly any liquid components thereof, can escape.

4. A vehicle carrying flammable solids, other than those specified in paragraphs 2 and 3, shall be closed or sheeted.

#### Spontaneously combustible substances

5. A vehicle carrying spontaneously combustible substances shall have a metal body and be closed or sheeted.

#### Substances which in contact with water emit flammable gas

6. A vehicle carrying the goods UN 3170 ALUMINIUM SMELTING BY-PRODUCTS or ALUMINUM REMELTING BY-PRODUCTS of packing group II—

- (a) may be open, provided it is sheeted; and
- (b) shall be well ventilated.

7. A vehicle carrying any of the following goods shall be closed or sheeted—

UN 3170 ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS of packing group III

UN 1408 FERROSILICON with  $\geq 30\%$  but  $< 90\%$  silicon

UN 1405 CALCIUM SILICIDE in pieces of packing groups II and III

UN 2844 CALCIUM MAGNESIUM SILICON in pieces.

8. The openings used for loading and unloading in a vehicle carrying substances which in contact with water emit gas, other than those specified in paragraphs 6 and 7, shall be capable of being closed hermetically.

*Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.*

### **Oxidizing substances**

9.—(1) Where oxidizing substances are carried in a sheeted vehicle, the sheet shall be of an impermeable non-combustible material.

(2) A vehicle carrying oxidizing substances shall be so constructed that either—

- (a) the goods cannot come into contact with wood or any other combustible material; or
- (b) the entire surface of the floor and sides, if combustible, have been provided with—
  - (i) an impermeable and incombustible surfacing; or
  - (ii) treated with substances rendering any wood with which the goods may come into contact difficult to ignite.

(3) Steps shall be taken to ensure that if a leakage occurs in a vehicle carrying oxidizing substances, those substances cannot come into contact with wood or any other combustible material.

### **Toxic substances**

10.—(1) The following goods shall be carried in a vehicle under sole use—

UN 1884 BARIUM OXIDE

UN 1564 BARIUM COMPOUNDS, TOXIC, N.O.S. of packing group III

Solid wastes containing either of these goods.

(2) A vehicle carrying any of the goods referred to in sub-paragraph (1) may be open, provided it is sheeted.

11.—(1) The goods UN 3243 SOLIDS CONTAINING TOXIC LIQUID, N.O.S.\* shall be carried in a vehicle under sole use.

(2) A vehicle carrying the goods referred to in sub-paragraph (1)—

- (a) may be open, provided it is sheeted; and
- (b) shall be leak-proof or rendered leak-proof, for example, by the provision of a suitable and sufficiently stout inner lining.

12. Toxic substances, other than those specified in paragraphs 10 and 11 or solid wastes containing those toxic substances specified in paragraphs 10 and 11, shall not be carried in bulk in a vehicle.

### **Corrosive substances**

13. Solid wastes which are classified as corrosive substances of packing group III shall be carried in a vehicle under sole use.

14.—(1) The following goods shall be carried in a vehicle under sole use—

UN 1794 LEAD SULPHATE

UN 2506 AMMONIUM HYDROGEN SULPHATE

UN 2509 POTASSIUM HYDROGEN SULPHATE

UN 3244 SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.\*

(2) A vehicle carrying any of the goods referred to in sub-paragraph (1) shall—

- (a) be equipped with a suitable and sufficiently stout inner lining; and
- (b) where the vehicle is sheeted, the sheet shall be so placed that it cannot touch the load.

15. The provisions of paragraph 14 shall apply to vehicles carrying solid wastes of any of the following goods—

UN 3244 SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.\*

UN 2506 AMMONIUM HYDROGEN SULPHATE

UN 2509 POTASSIUM HYDROGEN SULPHATE

16. A vehicle carrying the goods UN 3244 SOLIDS CONTAINING CORROSIVE LIQUID, N.O.S.\* shall be leak-proof or rendered leak-proof, for example, by the provision of a suitable and sufficiently stout inner lining.

17. Only those corrosive substances which are listed in paragraphs 14 to 16 or solid wastes containing those corrosive substances may be carried in bulk in a vehicle.

**Miscellaneous dangerous goods**

18. A vehicle carrying any of the following goods—

UN 2211 POLYMERIC BEADS, EXPANDABLE

UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.\*

(a) may be open, provided it is sheeted; and

(b) shall have adequate ventilation.