

SCHEDULE 2

Regulation 5

REQUIREMENTS FOR THE CARRIAGE IN BULK OF CERTAIN DANGEROUS GOODS IN WAGONS AND LARGE CONTAINERS

**Flammable solids (classification code 4.1)**

1.—(1) Carriage in bulk of the goods UN 1334 NAPHTHALENE, CRUDE OR NAPHTHALENE REFINED shall be in—

- (a) steel wagons with a movable-roof; or
  - (b) open, steel, large containers or wagons covered with non-flammable sheets.
- (2) Carriage of the following goods in bulk shall be in—
- (a) sheeted, open large containers;
  - (b) moveable-roof wagons; or
  - (c) wagons with adequate ventilation—

UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

UN 3178 FLAMMABLE SOLID, INORGANIC, N.O.S.,

and in the case of UN 3178 FLAMMABLE SOLID, INORGANIC, N.O.S. suitable measures shall be taken to ensure that those goods cannot escape.

**Substances liable to spontaneous combustion (classification code 4.2)**

2. Where the following goods are carried in bulk in—
- (a) sheeted, open large containers;
  - (b) moveable-roof wagons; or
  - (c) other wagons—

the large containers or wagons concerned shall be metal—

UN 1361 CARBON OR CARBON BLACK

UN 1362 CARBON, ACTIVATED

UN 1363 COPRA

UN 1364 COTTON WASTE, OILY

UN 1365 COTTON, WET

UN 1373 FABRICS, ANIMAL, VEGETABLE OR SYNTHETIC

UN 1376 IRON OXIDE, SPENT OR IRON SPONGE, SPENT

UN 1379 PAPER, UNSATURATED OIL, TREATED

UN 1386 SEEDCAKE

UN 2217 SEEDCAKE

UN 2793 FERROUS METAL BORINGS, SHAVINGS, TURNINGS, OR CUTTINGS.

**Substances which, in contact with water, emit flammable gases (classification code 4.3)**

3.—(1) Carriage in bulk of any of the following goods shall be in large containers or wagons designed and constructed so that the openings for loading and unloading can be closed hermetically—

UN 1394 ALUMINIUM CARBIDE

*Status: This is the original version (as it was originally made).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

UN 1398 ALUMINIUM SILICON POWDER, UNCOATED  
UN 1402 CALCIUM CARBIDE  
UN 1405 CALCIUM SILICIDE  
UN 1435 ZINC ASHES  
UN 1436 ZINC POWDER OR ZINC DUST  
UN 2813 WATER-REACTIVE SOLID, N.O.S.  
UN 2844 CALCIUM MANGANESE SILICON  
UN 2950 MAGNESIUM GRANULES, COATED  
UN 2968 MANEB, STABILIZED AND MANEB PREPARATION, STABILIZED  
UN 3170 ALUMINIUM SMELTING BY-PRODUCTS OR ALUMINIUM RE-MELTING BY-PRODUCTS  
UN 3208 METALLIC SUBSTANCE, WATER-REACTIVE, N.O.S.  
UN 3209 METALLIC SUBSTANCE, WATER-REACTIVE, SELF-HEATING N.O.S.

(2) Carriage of the goods UN 3170 ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM RE-MELTING BY-PRODUCTS in bulk shall be in moveable-roof wagons.

**Oxidizing substances (classification code 5.1)**

4.—(1) Where OXIDIZING SUBSTANCES are being carried in bulk in metal wagons or large containers, measures shall be taken to prevent those substances from coming into contact with any other combustible dangerous goods or any wooden part of the wagon or container concerned.

(2) Where OXIDIZING SUBSTANCES are being carried in bulk in wooden lined containers or wooden wagons their flooring and sides shall be completely covered with a waterproof and incombustible lining, or with a coating of sodium silicate or a similar product.

**Toxic substances (classification code 6.1)**

5. Wagons or large containers used for the carriage of the goods UN 3243 SOLIDS CONTAINING TOXIC LIQUID, N.O.S. in bulk shall be leak-proof or made leak-proof.

**Infectious substances (classification code 6.2)**

6.—(1) Carriage in bulk of the goods UN 3291 CLINICAL WASTE, UNSPECIFIED, N.O.S. shall be in large containers or wagons designed and constructed so that the openings for loading and unloading can be closed hermetically.

(2) The goods in sub-paragraph (1) above shall be loaded in such a way that dangers to man, animals and the environment are avoided.

**Corrosive substances (classification code 8)**

7. Wagons or large containers used for the carriage of the goods UN 3244 SOLIDS CONTAINING CORROSIVE LIQUIDS, N.O.S. in bulk shall be leak-proof or made leak-proof.

**Miscellaneous dangerous substances and articles (classification code 9)**

8. Wagons or large containers used for the carriage of the goods UN 2211 POLYMERIC BEADS, EXPANDABLE shall be properly ventilated.