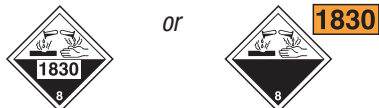


Dangerous Goods Placards

Placarding Guidelines

Vehicles carrying certain types and quantities of dangerous goods must display primary class placards.

Sometimes the UN number of the dangerous goods will have to be shown as well (either on the placard or on an orange panel next to the placard).



Here are some general guidelines:

1. A shipment of dangerous goods requiring an emergency response assistance plan (ERAP), liquids or gases in a large means of containment always needs:

- ▶ placards and UN number
If a large container is put in a closed trailer, then the trailer must also show placards and UN number
- ▶ in the case of a large means of containment that is an intermediate bulk container (IBC) with a capacity greater than 450 L but less than or equal to 3,000 L,
 - (i) a placard and UN number may be displayed on two opposite sides of the IBC, or
 - (ii) a label for each primary and subsidiary class as well as a UN number and a shipping name may be displayed on two opposite sides of the IBC.

When IBCs that have labels on them are inside a road vehicle or railway vehicle or are loaded onto a road vehicle or railway vehicle, the requirements of this Part for the display of placards on the road vehicle or railway vehicle still apply

2. A truck carrying any quantity of Classes 2.1 that is transported on a ship, 2.3, 4.3, 5.2 Type B liquid or solid that requires a control or emergency temperature, 6.1 that is subject to Special Provision 23, or 7 that requires a Category III Yellow label needs Placards unless guideline 1 applies.

3. A truck carrying 500 kg or less of dangerous goods does not need placards or UN numbers unless guideline 1 or 2 applies.

4. A truck carrying more than 500 kg of dangerous goods needs:


- ▶ placards unless Guideline 1 or 2 applies.

5. For a mixed load of over 500 kg of different dangerous goods in small means of containment, the driver could use:

- ▶ class placards
or
- ▶ DANGER placards (except for dangerous goods to which guidelines 1 and 2 apply or are in one class and more than 1,000 kg from one shipper)





General Rules

Dangerous Goods	Class Placard	UN Number
500 kg or less, unless the shipment: – applies to Placarding Guide 1 or 2	No	No
More than 500 kg, unless the shipment: – applies to Placarding Guide 1 or 2	Yes	No
Mixed load over 500 kg, unless the shipment: – applies to Placarding Guide 1, 2 or 5 <i>See special rules for Class 1 (Explosives) and Class 2 (Gases) below.</i>	Yes OR 	No
Shipment requiring an ERAP*	Yes	Yes
Liquid or gas in a large** container	Yes	Yes

* In mixed loads, products requiring an ERAP (Emergency Response Assistance Plan) are placarded separately




** Large container: more than 450 litre capacity

Class 1 (Explosives)

Dangerous Goods – Class 1	Class Placard	UN Number
Any division*, more than 10 kg Exceptions for 1.4:	Yes	No
1.4 – 1,000 kg or less	No	No
1.4S – any quantity	No	No
Mixed load over 500 kg Exceptions for shipments with 1.5:	Class Placard with lowest Division* number	No
1.2 with 1.5	1.1 Placard 	No
1.4 with 1.5	1.5 Placard 	No

* Division – the number following the period: 1.1, 1.2, 1.3, 1.4, 1.5, 1.6

Class 2 (Gases) – Oxidizers and Mixed Loads

Dangerous Goods – Class 2	Placard	UN Number
UN1072 oxygen, compressed UN1073 oxygen, refrigerated liquid UN3156 compressed gas, oxidizing, n.o.s. UN3157 liquefied gas, oxidizing, n.o.s.	Oxidizing Gas Placard 	Follow General Rules
Mixed load over 500 kg	Class Placards OR Danger Placard	No
UN1005, Anhydrous Ammonia in large means of containment must have displayed on it a. A Class 2.3 placard plus the UN number  OR b. The Anhydrous Ammonia placard and on at least two sides the words "ANHYDROUS AMMONIA – INHALATION HAZARD"  See Special Provision 23 if applicable for placarding requirements for Class 6.1, Toxic Substance or Class 2.3 Toxic Gases.	See 4.23 The placard for Class 2.3 plus the words INHALATION HAZARD (two opposite sides). OR See 4.18.2 of the TDG Regulations. The placard for UN1005 plus the words ANHYDROUS AMMONIA, INHALATION HAZARD (two sides).	