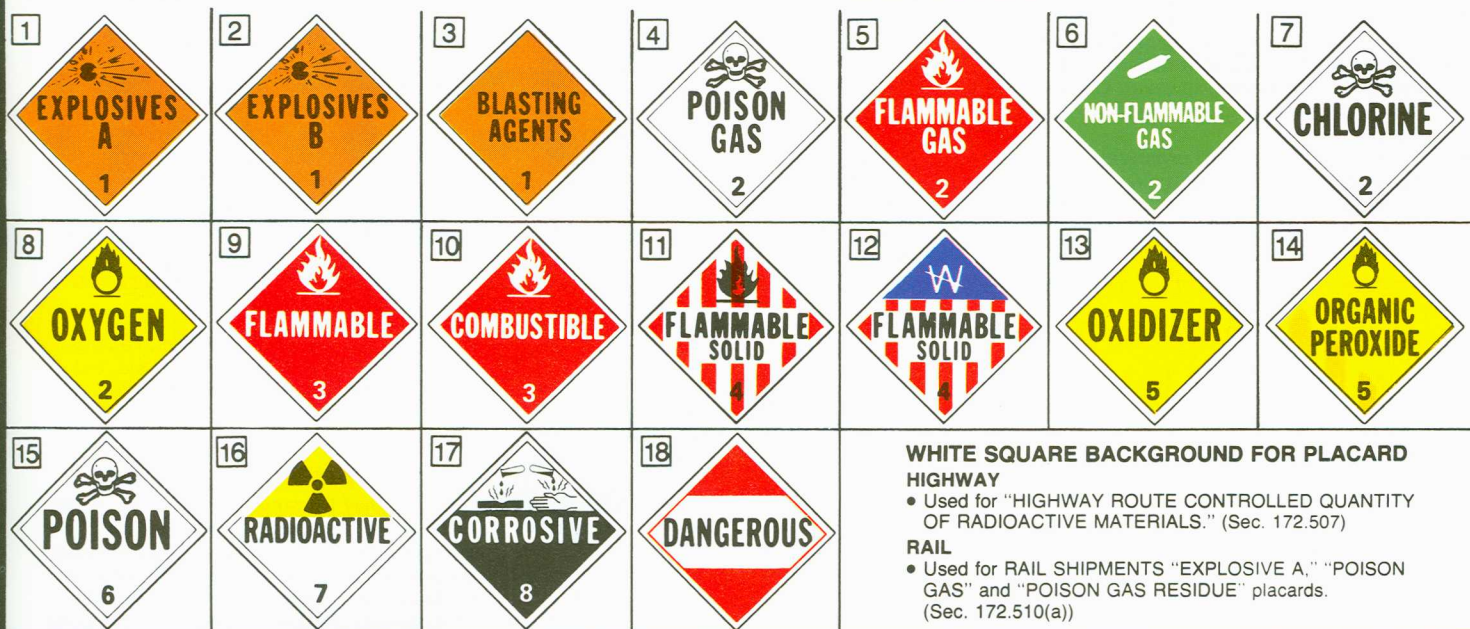


Hazardous Materials Warning Placards

DOMESTIC PLACARDING

Illustration numbers in each square refer to Tables 1 and 2 below.



WHITE SQUARE BACKGROUND FOR PLACARD HIGHWAY

- Used for "HIGHWAY ROUTE CONTROLLED QUANTITY OF RADIOACTIVE MATERIALS." (Sec. 172.507)

RAIL

- Used for RAIL SHIPMENTS "EXPLOSIVE A," "POISON GAS" and "POISON GAS RESIDUE" placards. (Sec. 172.510(a))

Guidelines

(CFR, Title 49, Transportation, Parts 100-177)

- Placard any transport vehicle, freight container, or rail car containing any quantity of material listed in Table 1.
- Materials which are shipped in portable tanks, cargo tanks, or tank cars must be placarded when they contain any quantity of Table 1 and/or Table 2 material.
- Motor vehicles or freight containers containing packages which are subject to the "Poison-Inhalation Hazard" shipping paper description of Section 172.203(k)(4), must be placarded POISON in addition to the placards required by Section 172.504 (see Section 172.505).
- When the gross weight of all hazardous material covered in TABLE 2 is less than 1000 pounds, no placard is required on a transport vehicle or freight container.
- Placard freight containers 640 cubic feet or more containing any quantity of hazardous material classes listed in TABLES 1 and/or 2 when offered for transportation by air or water (see Section 172.512(a)). Under 640 cubic feet see Section 172.512(b).

TABLE 1

Hazard Classes	No.
Class A explosives	1
Class B explosives	2
Poison A	4
Flammable solid (DANGEROUS WHEN WET label only)	12
Radioactive material (YELLOW III label)	16
Radioactive material: Uranium hexafluoride fissile (Containing more than 1.0% U235)	16 & 17
Uranium hexafluoride, low-specific activity (Containing 1.0% or less U235)	16 & 17

Note: For details on the use of Tables 1 and 2, see Sec. 172.504 (see footnotes at bottom of tables.)

TABLE 2

Hazard Classes	No.
Class C explosives	18
Blasting agent	3
Nonflammable gas	6
Nonflammable gas (Chlorine)	7
Nonflammable gas (Fluorine)	15
Nonflammable gas (Oxygen, cryogenic liquid)	8
Flammable gas	5
Combustible liquid	10
Flammable liquid	9
Flammable solid	11
Oxidizer	13
Organic peroxide	14
Poison B	15
Corrosive material	17
Irritating material	18

UN or NA Identification Numbers

MUST BE DISPLAYED ON TANK CARS, CARGO TANKS, PORTABLE TANKS AND BULK PACKAGINGS



- When hazardous materials are transported in Tank Cars (Section 172.330), Cargo Tanks (Section 172.328), Portable Tanks (Section 172.326) or Bulk Packagings (Section 172.331), UN or NA numbers must be displayed on placards, orange panels or, when authorized, plain white square-on-point configuration.
- UN (United Nations) or NA (North American) numbers are found in the Hazardous Materials Tables, Sections 172.101 and 172.102.
- Identification numbers may not be displayed on "POISON GAS," "RADIOACTIVE," or "EXPLOSIVE A," "EXPLOSIVE B," "BLASTING AGENTS," or "DANGEROUS" placards. (See Section 172.334.)
- In lieu of the orange panel, identification numbers may be placed on plain white square-on-point configuration when there is no placard specified for the hazard class (e.g., ORM-A, B, C, D, or E) or where the identification number may not be displayed on the placard. See Section 172.336(b) for additional provisions and specifications.
- When the identification number is displayed on a placard the UN hazard class number must be displayed in the lower corner of each placard (see Section 172.332 (c)(3)).
- Specifications of size and color of the Orange Panel can be found in Section 172.332(b).
- NA numbers are used only in the USA and Canada.

Additional Placarding Guidelines



A transport vehicle or freight container containing two or more classes of material requiring different placards specified in Table 2 may be placarded DANGEROUS in place of the separate placards specified for each of those classes of material specified in Table 2. However, when 5000 pounds or more of one class of material is loaded therein at one loading facility, the placard specified for that class must be applied. This exception, provided in Section 172.504(b), does not apply to portable tanks, tank cars, or cargo tanks.

CAUTION: Check each shipment for compliance with the appropriate hazardous materials regulations — Proper Classification, Packaging, Marking, Labeling, Placarding, Documentation — prior to offering for shipment.

In an emergency, call Chemtrec, 1-800-424-9300