General Guidelines on Use of Warning Labels and Placards

PLACARDS

See 49 CFR, Part 172, Subpart F, for complete placarding regulations.
- Each person who offers for transportation any hazardous material subject to the Hazardous Materials Regulations must comply with all applicable requirements of Subpart F [§172.502].
- Placards must be displayed for a hazardous material, even when not required, if the placarding otherwise conforms to the requirements of Subpart F of Part 172 [§172.503(a)].
- For hazardous materials in Class 7 or the DANGEROUS placard, test indicating a hazard (e.g., "FLAMMABLE") is not required. Test may be omitted from the ORGANIC PEROXIDE label only if the specific ID number is displayed on the placard [§172.519(b)(3)].
- For a placard corresponding to the primary or subsidiary hazard class of a material, the hazard class or division number must be displayed in the lower corner of the placard [§172.519(c)].
- Except as otherwise required on non-bulk packages, freight container, unit load device, transport vehicle or rail car containing any quantity of material listed in Table 1 must be placarded [§172.504(c)].
- When the aggregate gross weight of all hazardous materials in non-bulk packages covered in Table 2 is less than 454 kg (1,000 lb), no placard is required on a transport vehicle or freight container when transported by highway or rail [§172.504(a)].
- Notes: See §172.504(b)(10) for placarding Division 6.1, PG III materials.
- Placarded loads require registration with USDOT. See §170.601 for registration regulations.
- The new ORGANIC PEROXIDE placard became mandatory 1 January 2011 for transportation by rail, vessel, or aircraft and becomes mandatory 1 January 2014 for transportation by highway. The placard will enable transport workers to readily distinguish peroxides from oxidizers [§172.525].
Hazardous Materials Warning Labels

**CLASS 1 Explosives**
- Divisions 1.1, 1.2, 1.3, 1.4, 1.5, 1.6

**CLASS 2 Gases**
- Divisions 2.1, 2.2, 2.3

**CLASS 3 Flammable Liquid**
- Divisions 3.1, 3.2, 3.3

**CLASS 4 Flammable Solid, Spontaneously Combustible, and Dangerous When Wet**
- Divisions 4.1, 4.2, 4.3

**CLASS 5 Oxidizer, Organic Peroxide**
- Divisions 5.1 and 5.2

**CLASS 6 Poison (Toxic), Poison Inhalation Hazard, Infectious Substance**
- Divisions 6.1 and 6.2

**CLASS 7 Radioactive**
- Divisions 7.1

**CLASS 8 Corrosive**
- Divisions 8.1, 8.2, 8.3

**CLASS 9 Miscellaneous**
- Divisions 9.1, 9.2, 9.3, 9.4

**Cargo Aircraft Only**

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**Hazardous Materials Warning Placards**

**CLASS 1 Explosives**
- Divisions 1.1, 1.2, 1.3, 1.4, 1.5, 1.6

**CLASS 2 Gases**
- Divisions 2.1, 2.2, 2.3

**CLASS 3 Flammable and Combustible Liquid**
- Divisions 3.1, 3.2, 3.3

**CLASS 4 Flammable Solid, Spontaneously Combustible, and Dangerous When Wet**
- Divisions 4.1, 4.2, 4.3

**CLASS 5 Oxidizer, Organic Peroxide**
- Divisions 5.1 and 5.2

**CLASS 6 Poison (Toxic) and Poison Inhalation Hazard**
- Divisions 6.1 and 6.2

**CLASS 7 Radioactive**
- Divisions 7.1

**CLASS 8 Corrosive**
- Divisions 8.1, 8.2, 8.3

**CLASS 9 Miscellaneous**
- Divisions 9.1, 9.2, 9.3, 9.4

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Safety begins with communication!