

Labeling Guidelines for:

DOT PLACARDS AND LABELS

Department of Transportation (DOT) Placard

DOT placards and labels are required on all products shipped in commerce under Title 49 CFR. The DOT placard system is recognized internationally in the transportation of dangerous goods.

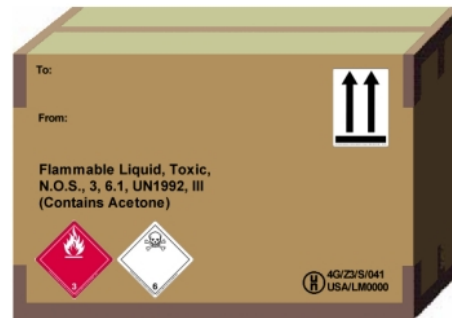
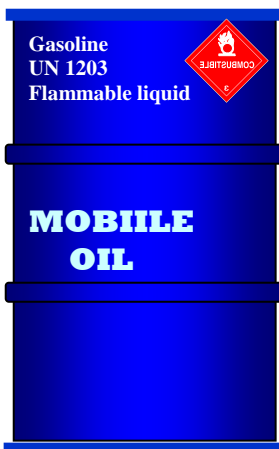
The Hazardous Materials Table (49 CFR Part 172.101) designates specific materials as hazardous for the purpose of transportation. It also classifies each material and specifies requirements pertaining to its packaging, labeling, and transportation. Hazard communication consists of documentation and identification of packaging and vehicles. This information is communicated in the following formats:

- Shipping papers
- Package marking
- Package labeling
- Vehicle placarding













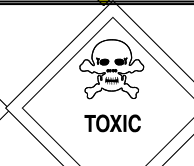


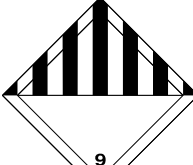
Here at Shasta College the DOT system is acceptable for communicating possible hazards. Remember that the NFPA 704 system is required in fixed facilities and should be used when practical or good judgment prevails.

The DOT system is based on 9 international hazard classes, some hazard classes have sub divisions. Each hazard class has a specific placard or label which identifies the hazard danger. (See chart page 2)



Products may have more than one hazard class resulting in multable labels.

* DOT 9 Hazard Classes

Hazard Class	Placard/Label	Hazard
1		Explosives, 6 divisions
2	 	Compressed gas, 3 divisions Nonflammable Flammable Toxic
3	 	Flammable and combustible liquids
4	 	Flammable solids 3 divisions Flammable Water Reactive Spontaneous Materials
5	 	Oxidizers, 2 divisions OXIDIZER Organic peroxide
6	 	Poison, Toxic Inhalation hazard Infectious hazard Poison
7		Radioactive material
8		Corrosive Material
9		Miscellaneous hazardous materials