

# **Hazard Communication** Standard Pictogram

The Hazard Communication Standard (HCS) requires pictograms on labels to caution users of the chemical hazards that they may be exposed to. A pictogram consists of a symbol on a white background framed within a red border and represents a distinct hazard(s). The pictogram on the label is determined by the chemical hazard classification. Each pictogram may only appear once on a label. If multiple hazards require the use of the same pictogram, it may not appear a second time on the label.

## **HCS Pictograms and Hazards**

#### **Health Hazard**



- Carcinogen
- Mutagenicity
- Reproductive Toxicity Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity

## Flame



- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides
- Desensitized Explosives

## **Exclamation Mark**



- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity (harmful)
- Narcotic Effects
- Respiratory Tract Irritant
- Hazard Not Otherwise Classified (non-mandatory)
- Hazardous to Ozone Laver (non-mandatory)

#### Gas Cylinder



- Gases Under Pressure
- Chemicals Under Pressure

## Corrosion



- Skin Corrosion/Burns
- Eye Damage
- Corrosive to Metals

## **Exploding Bomb**



- Explosives
- Self-Reactives
- Organic Peroxides

### Flame Over Circle



Oxidizers

### **Environment** (non-mandatory)



**Aquatic Toxicity** 

#### Skull and Crossbones



 Acute Toxicity (fatal or toxic)



For more information:

Occupational Safety and Health Administration

www.osha.gov (800) 321-OSHA (6742)