












Hazard Communication: Interpreting Pictograms

As of June 1, 2015, the Hazard Communication Standard (HCS) will require pictograms on labels to alert users of the chemical hazards to which they may be exposed. Each 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.

<p>Health Hazard</p>  <ul style="list-style-type: none">◆ Carcinogen◆ Mutagenicity◆ Reproductive Toxicity◆ Respiratory Sensitizer◆ Target Organ Toxicity◆ Aspiration Toxicity	<p>Flame</p>  <ul style="list-style-type: none">◆ Flammables◆ Pyrophorics◆ Self-Heating◆ Emits Flammable Gas◆ Self-Reactives◆ Organic Peroxides	<p>Exclamation Mark</p>  <ul style="list-style-type: none">◆ Skin Sensitizer◆ Irritant (skin and eye)◆ Acute Toxicity (harmful)◆ Narcotic Effects◆ Respiratory Tract Irritant◆ Hazardous to Ozone Layer
<p>Gas Cylinder</p>  <ul style="list-style-type: none">◆ Gases under pressure	<p>Corrosion</p>  <ul style="list-style-type: none">◆ Skin corrosion/Burns◆ Eye Damage◆ Corrosive to Metals	<p>Exploding Bomb</p>  <ul style="list-style-type: none">◆ Explosives◆ Self-Reactives◆ Organic Peroxides
<p>Flame Over Circle</p>  <ul style="list-style-type: none">◆ Oxidizers	<p>Environment (Non-Mandatory)</p>  <ul style="list-style-type: none">◆ Aquatic Toxicity	<p>Skull and Crossbones</p>  <ul style="list-style-type: none">◆ Acute Toxicity (fatal or toxic)

◆ Adapted from the public domain material provided by the U.S. Department of Labor. U.S. Department of Labor. (2015). *OSHA QuickCard - Hazard Communication Safety Data Sheets*. Retrieved January 8, 2016, from Occupational Safety and Health Administration: https://www.osha.gov/Publications/HazComm_QuickCard_Pictogram.html