

GENERAL INDUSTRY

Safety education provided by the insurance professionals at: Brier Grieves Agency

TARGET ON SAFETY

GHS Pictograms










As part of the changes resulting from OSHA's modification of the Hazard Communication Standard (HCS) to adopt the Globally Harmonized System of Classification and Labeling of Chemicals (GHS), standardized pictograms will be required on all chemical labels.

Understandable in any language, pictograms are a universal way to warn of health, physical and environmental hazards. OSHA

requires 8 of the 9 possible GHS pictograms to be used in communicating hazards. The ninth pictogram, Environmental, is under the jurisdiction of the Environmental Protection Agency in the United States.

Pictograms are denoted by red frames, which are required regardless of whether the shipment is domestic or international. OSHA requires that all red borders printed on the label have a pictogram printed inside

it, as blank red borders could cause confusion and concern that some information is missing. Images in combination with red borders on labels are necessary to provide the maximum recognition and impact of warning labels. For your own safety, familiarize yourself with the potential hazards associated with each pictogram.

Health Hazard  <ul style="list-style-type: none">• Carcinogen• Mutagenicity• Reproductive toxicity<ul style="list-style-type: none">• Respiratory sensitizer• Target organ toxicity• Aspiration toxicity	Flame  <ul style="list-style-type: none">• Flammables• Pyrophorics• Self-heating• Emits flammable gas• Self-reactives• Organic peroxides	Exclamation Mark  <ul style="list-style-type: none">• Irritant (skin and eye)• Skin sensitizer• Acute toxicity (harmful)• Narcotic effects• Respiratory tract irritant• Hazardous to ozone layer	Gas Cylinder  <ul style="list-style-type: none">• Gases under pressure	Corrosion  <ul style="list-style-type: none">• Skin corrosion/burns• Eye damage• Corrosive to metals	Exploding Bomb  <ul style="list-style-type: none">• Explosives• Self-reactives• Organic peroxides
			Flame Over Circle  <ul style="list-style-type: none">• Oxidizers	Environment*  <ul style="list-style-type: none">• Aquatic toxicity *under EPA jurisdiction	Skull & Crossbones  <ul style="list-style-type: none">• Acute toxicity (fatal or toxic)