










GHS - Hazard Pictograms and Related Hazard Classes

		
Explosion Bomb <ul style="list-style-type: none"> • Explosives • Self-reactives • Organic Peroxides 	Corrosion <ul style="list-style-type: none"> • Skin corrosion/burns • Eye damage • Corrosive to metals 	Flame Over Circle <ul style="list-style-type: none"> • Oxidizing gases • Oxidizing liquids • Oxidizing solids
		
Gas Cylinder <ul style="list-style-type: none"> • Gases under pressure 	Environment <ul style="list-style-type: none"> • Aquatic toxicity 	Skull & Crossbones <ul style="list-style-type: none"> • Acute toxicity (fatal or toxic)
		
Exclamation Mark <ul style="list-style-type: none"> • Irritant (eye & skin) • Skin sensitizer • Acute toxicity • Narcotic effects • Respiratory tract irritant • Hazardous to ozone layer (non-mandatory) 	Health Hazard <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive toxicity • 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

The Hazard Communication Standard, 29 CFR 1910.1200 (HCS), is meant to bring OSHA into alignment with the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS). This system provides better information on the safe handling and use of hazardous chemicals which ultimately reduces exposure related injuries and illnesses. Employers need to label any container that does not already have a label. Containers directly purchased from the manufacturer or distributor now will include GHS labels, as required by law.

Labels and Pictograms

The standard requires that information about chemical hazards be displayed on labels by way of pictograms. This provides a quick visual notation to alert and ensure the user immediately recognizes the hazard regardless of the language of origin.