

OSHA

Hazard Communication Standard Pictograms Explained

HEALTH HAZARD

This symbol shows that there are substances present that can cause cancer, genetic mutations, interferences with reproduction, hypersensitivity of airways, toxic harm to the organs, or damage to the respiratory system due to aspiration.



FLAME



The flame pictograph indicates that there are materials that can catch on fire easily, may spontaneously ignite, can self-heat, give off flammable gas, are self-reactive, or contain organic peroxides, which, when in contact with water, can cause fires and explosions.

EXCLAMATION MARK

The exclamation mark warns that chemicals are harmful by oral, dermal, and/or inhalation exposures, skin and/or eye irritants, skin sensitizers, harmful from acute exposure, narcotics, irritants to the respiratory tract, or hazards to the ozone layer.



GAS CYLINDER



This pictograph represents a gas contained in a receptacle or which is liquified, compressed, dissolved, or refrigerated under a certain pressure.

CORROSION

The corrosion symbol indicates that a substance could possibly burn the eyes or skin, and/or it could destroy metals.



EXPLODING BOMB



An exploding bomb symbol warns of explosives that could damage surroundings, highly reactive chemicals that are self-reactive, and organic peroxides.

FLAME OVER CIRCLE

A flame over circle pictogram means that the substance is an oxidizer, which could cause or contribute to the combustion of other materials.



SKULL AND CROSSBONES



Chemical that are fatal or acutely toxic would be represented by the skull and crossbones pictogram.

ENVIRONMENT

This pictogram is not mandatory, but it means that there is a hazard for aquatic toxicity.



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