

OSHA / GHS HAZARD COMMUNICATION INFORMATION CHART

THREE MAIN HAZARD GROUPS (PHYSICAL, HEALTH, ENVIRONMENTAL)

ARE EXPLOSIVE, REACTIVE OR FLAMMABLE MATERIALS THAT CAN HARM PEOPLE AND DAMAGE PROPERTY AND PROCESSES



FLAME OVER CIRCLE
Oxidizing materials cause other materials to catch fire or explode.



GAS CYLINDER
Gases under pressure can explode, rocket and damage health if they are heated, ruptured or leaking.



EXPLODING BOMB
Explosive materials can blow up.



CORROSIVE
Corrosive materials can eat away clothing, metals, working surfaces and other materials. (See also under HEALTH HAZARDS).



FLAME
Flammable materials can burst into flames easily.

PHYSICAL HAZARDS

HEALTH HAZARDS

CAN HARM PEOPLE AND INCLUDE MATERIALS CAUSING A WIDE RANGE OF EFFECTS FROM MINOR SKIN IRRITATION TO LIFE THREATENING CONDITIONS.



HEALTH HAZARD
Prolonged exposure to these materials may cause health problems such as cancer and birth defects. Some chemicals showing this symbol may cause asthma or damage to specific organs of the body.



SKULL & CROSSBONES
Exposure to these materials can cause immediate and possibly serious health problems.



EXCLAMATION MARK
These materials can cause immediate health effects such as skin rashes or respiratory irritation. (See also under ENVIRONMENTAL HAZARDS).



CORROSIVE
Corrosive materials can seriously damage the skin and eyes. (See also under PHYSICAL HAZARDS).

ENVIRONMENTAL HAZARDS

CAN HARM LIFE IN WATER OR CAN DAMAGE THE OZONE LAYER (ENVIRONMENTAL HAZARDS LISTING NOT REQUIRED FOR HAZARD COMMUNICATION LABELS)



EXCLAMATION MARK
Some materials with this symbol may damage the ozone layer. (See also under HEALTH HAZARDS).



ENVIRONMENT
These materials can kill fish or other wildlife that live in the water.

SOME AUTHORITIES MAY PERMIT A BLACK DIAMOND PICTOGRAM BORDER INSTEAD OF RED IN CASES WHERE THE PRODUCT IS SOLD AND USED IN THE COUNTRY WHERE IT WAS MADE.

REQUIREMENTS FOR WORKPLACE LABELS

Signal Word
Indicates the relative severity. "Danger" and "Warning" are the GHS signal words.

Pictograms
Graphical compositions intended to convey specific hazard information.

Precautionary Statements
Describes recommended measures to minimize or prevent adverse effects resulting from exposure.

Product Identifier
Should match the product identifier used on the (Material) Safety Data Sheets.

Hazard Statements
A phrase assigned to a hazard class and category that describes the nature of the product hazards.

Note:
Workplace labels can be of any color, providing that the pictograms are maintained as shown.

CHEMICAL XYZ
(CAS # AND INGREDIENTS)

DANGER

ACUTE: HARMFUL IF SWALLOWED - MAY CAUSE SEVERE CHEMICAL BURNS TO ESOPHAGUS, STOMACH LINING, CAUSES IRRITATION OR BURNS TO EYES, SKIN, UPPER RESPIRATORY TRACT.

CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY BE TOXIC TO CNS, KIDNEYS, REPRODUCTIVE SYSTEM, LIVER, SKIN.

Do not breathe mist or vapor. Do not get in eyes, on skin, on clothing. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

FIRST AID: Flush eyes of skin with water for at least 15 minutes, holding eyelids open. GET MEDICAL ATTENTION. Remove and wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. GET MEDICAL ATTENTION.

IF SWALLOWED: Give milk, water, or coffee to drink. DO NOT INDUCE VOMITING. Call Poison Control Hotline At 1-800-222-1222. Never give anything by mouth to someone who is unconscious. Refer to (MSDS) for additional information.

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY. GHS-XXXX-XX-0023
HCC 8/04/21-07/10 WWW.HOLOCO.COM

PRECAUTIONARY STATEMENT PICTOGRAMS



SAFETY GLASSES /GOGGLES



FACE SHIELD



GLOVES



VAPOR RESPIRATOR



APRON



BOOTS



DUST MASK



FULL BODY SUIT

A SAFETY DATA SHEET WILL INCLUDE INFORMATION ON:

1. IDENTIFICATION
 2. HAZARD(S) IDENTIFICATION
 3. COMPOSITION/ INFORMATION ON INGREDIENTS
 4. FIRST-AID MEASURES
 5. FIRE-FIGHTING MEASURES
 6. ACCIDENTAL RELEASE MEASURES
 7. HANDLING AND STORAGE
 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION
 9. PHYSICAL AND CHEMICAL PROPERTIES
 10. STABILITY AND REACTIVITY
 11. TOXICOLOGICAL INFORMATION
 12. ECOLOGICAL INFORMATION*
 13. DISPOSAL CONSIDERATIONS*
 14. TRANSPORT INFORMATION*
 15. REGULATORY INFORMATION*
 16. OTHER INFORMATION INCLUDING DATE OF PREPARATION OF THE LAST REVISION
- *(NOT REQUIRED BY OSHA)