



JOB AID







**HAZARDOUS  
CHEMICAL INFORMATION  
PICTOGRAMS JOBAID PS5-  
101705**

# Hazardous Chemical Information – Pictograms

A pictogram is a symbol plus other graphic elements, such as a border, background pattern or color, that is intended to convey specific information about the hazards of a chemical. Each pictogram consists of a black hazard symbol on a white background within a red square frame, set on a point (a red diamond).

## Types of Pictograms

There are 9 pictograms total.

<b>Exclamation Mark</b> <ul style="list-style-type: none"> <li>• Skin and eye irritants</li> <li>• Skin sensitizers</li> <li>• Acute toxicity (harmful)</li> <li>• Narcotic effects</li> <li>• Respiratory tract irritants</li> <li>• Hazardous to ozone layer (non-mandatory)</li> </ul> 	<b>Flame</b> <ul style="list-style-type: none"> <li>• Flammables</li> <li>• Pyrophorics</li> <li>• Self-heating materials</li> <li>• Substances that emit flammable gas</li> <li>• Self-reactives</li> <li>• Organic peroxides</li> </ul> 	<b>Health Hazard</b> <ul style="list-style-type: none"> <li>• Carcinogenicity</li> <li>• Mutagenicity</li> <li>• Reproductive toxicity</li> <li>• Respiratory sensitizers</li> <li>• Target organ toxicity</li> <li>• Aspiration toxicity</li> </ul> 
<b>Flame Over Circle</b> <ul style="list-style-type: none"> <li>• Oxidizers</li> </ul> 	<b>Exploding Bomb</b> <ul style="list-style-type: none"> <li>• Explosives</li> <li>• Self-reactives</li> <li>• Organic peroxides</li> </ul> 	<b>Gas Cylinder</b> <ul style="list-style-type: none"> <li>• Gases under pressure</li> </ul> 
<b>Corrosive</b> <ul style="list-style-type: none"> <li>• Substances that can corrode or burn</li> </ul>	<b>Skull and Crossbones</b> <ul style="list-style-type: none"> <li>• Acute toxicity (fatal)</li> </ul>	<b>Environment</b> <ul style="list-style-type: none"> <li>• Aquatic toxicity</li> </ul>

skin,  
eyes and metal



OSHA Outreach Courses