











HAZARD PICTOGRAM	DESCRIPTION	CLASSIFICATION	SAFE HANDLING PROCEDURES
	<b>Gas Cylinder</b>	<ul style="list-style-type: none"> <li>• Gases under pressure</li> </ul>	<p><b>ENSURE CYLINDER IS ALWAYS SECURED</b></p> <ul style="list-style-type: none"> <li>• Store in appropriate designated areas</li> <li>• Avoid extreme temperatures</li> </ul>
	<b>Flame</b>	<ul style="list-style-type: none"> <li>• Flammable</li> <li>• Pyrophoric &amp; Self-Heating</li> <li>• Emits flammable gases in contact with water</li> <li>• Self-Reactive</li> <li>• Organic Peroxide</li> </ul>	<p><b>STORE IN DESIGNATED AREAS</b></p> <ul style="list-style-type: none"> <li>• Keep away from heat and ignition sources</li> <li>• Store in well-ventilated, cool place</li> </ul>
	<b>Flame over Circle</b>	<ul style="list-style-type: none"> <li>• Oxidizer</li> </ul>	<p><b>STORE IN AREAS AWAY FROM COMBUSTIBLES IN WELL-VENTILATED, COOL PLACE</b></p> <ul style="list-style-type: none"> <li>• Store in proper containers which will not rust nor oxidize</li> <li>• Keep away from heat, sparks and open flames</li> </ul>
	<b>Exclamation Mark</b>	<ul style="list-style-type: none"> <li>• Skin/eye irritant</li> <li>• Skin Sensitizer</li> <li>• Acute Toxicity (harmful)</li> <li>• Narcotic Effects</li> <li>• Hazardous to Ozone Layer</li> </ul>	<p><b>AVOID BREATHING DUST OR VAPOURS</b></p> <p><b>AVOID CONTACT WITH SKIN AND EYES</b></p> <ul style="list-style-type: none"> <li>• Wear appropriate personal protective equipment (PPE)</li> <li>• Work in well-ventilated areas</li> <li>• Wash potentially exposed areas thoroughly after handling (e.g. hands, forearms)</li> </ul>
	<b>Health Hazard</b>	<ul style="list-style-type: none"> <li>• Carcinogenicity</li> <li>• Specific Target Organ</li> <li>• Reproductive Toxicity</li> <li>• Aspiration Hazard</li> </ul>	<p><b>WORK IN WELL-VENTILATED AREA</b></p> <ul style="list-style-type: none"> <li>• Store in appropriate designated area</li> <li>• Avoid direct contact</li> <li>• Wear appropriate personal protective equipment (PPE)</li> <li>• Obtain and learn special instructions/controls before using</li> <li>• Avoid repeated and/or prolonged exposures</li> </ul>
	<b>Biohazardous Infectious</b>	<ul style="list-style-type: none"> <li>• Biohazardous infectious materials</li> </ul>	<p><b>FOLLOW SAFE LABORATORY PRACTICES AND PROCEDURES</b></p> <ul style="list-style-type: none"> <li>• Avoid forming aerosols</li> <li>• Store only in special designated areas with limited access and appropriate engineering controls</li> <li>• Follow universal precautions</li> </ul>
	<b>Corrosion</b>	<ul style="list-style-type: none"> <li>• Corrosive to metal</li> <li>• Serious eye damage</li> <li>• Severe skin burns</li> </ul>	<p><b>USE APPROPRIATE STORAGE CONTAINERS AND ENSURE PROPER NON-VENTING CLOSURES</b></p> <ul style="list-style-type: none"> <li>• Wear appropriate PPE (including respiratory protection)</li> <li>• Store below waist level</li> </ul>
	<b>Exploding Bomb</b>	<ul style="list-style-type: none"> <li>• Self-Reactive (Severe)</li> <li>• Organic Peroxides (severe)</li> <li>• Explosives</li> </ul>	<p><b>HANDLE WITH CARE AVOIDING VIBRATION, SHOCKS, AND SUDDEN TEMPERATURE CHANGES</b></p> <ul style="list-style-type: none"> <li>• Store in appropriate containers</li> <li>• Ensure storage containers are sealed</li> <li>• Store and work in designated areas</li> </ul>
	<b>Skull and Crossbones</b>	<ul style="list-style-type: none"> <li>• Acute toxicity (Fatal or toxic)</li> </ul>	<p><b>AVOID SKIN CONTACT AND BREATHING VAPOURS</b></p> <ul style="list-style-type: none"> <li>• Wear appropriate PPE</li> <li>• Work in well-ventilated areas</li> </ul>
	<b>Environment</b>	<p>(not mandatory)</p> <ul style="list-style-type: none"> <li>• Aquatic toxicity</li> </ul>	<p><b>AVOID RELEASE TO ENVIRONMENT</b></p> <ul style="list-style-type: none"> <li>• Dispose in accordance with regulatory requirements</li> </ul>