

## Globally Harmonized System of Classification and Labelling of Chemicals: WHMIS 2015

PICTOGRAMS			HAZADD CLASSES	DDECALITIONS
	GHS	WHMIS	HAZARD CLASSES	PRECAUTIONS
Exploding Bomb		NEW	<ul> <li>Explosives (divisions 1.1 and 1.4 only)</li> <li>Self-reactives</li> <li>Organic Peroxides</li> </ul>	<ul> <li>ENSURE MATERIALS ARE STORED APPROPRIATELY</li> <li>Comply with all laws and regulations</li> <li>Avoid mixing with other materials</li> <li>Avoid sources of heat and/or sparks</li> </ul>
Gas Cylinder			Gases under pressure	<ul> <li>ENSURE CYLINDER IS ALWAYS SECURED</li> <li>Store in appropriate designated areas</li> <li>Do not drop or allow to fall.</li> <li>Avoid extreme temperatures</li> </ul>
Health Hazards		NEW	<ul> <li>Carcinogenics</li> <li>Respiratory Sensitizer</li> <li>Reproductive Toxicity</li> <li>Target Organ Toxicity</li> <li>Mutagens</li> <li>Aspiration Toxicity</li> </ul>	WEAR APPROPRIATE BODY, FACE, EYE AND RESPIRATORY PROTECTION  • Avoid unnecessary disturbance  • Avoid all direct contact  • Work in well-ventilated area
Flame			<ul> <li>Flammables</li> <li>Self reactives</li> <li>Pyrophorics</li> <li>Self-heating</li> <li>Emits flammable gas</li> <li>Organic Peroxides</li> </ul>	STORE IN PROPERLY DESIGNATED AREAS. WORK IN WELL VENTILATED AREAS.  • Avoid Heating  • Avoid sources of sparks/flames  • Ensure electrical sources are safe
Flame over circle			Oxidizers	STORE IN AREAS AWAY FROM FLAMMABLES AND COMBUSTIBLES. WEAR BODY, HAND, FACE AND EYE PROTECTION.  Store in proper containers which will not rust or oxidize  Keep away from flammable materials



Corrosion	The state of the s		<ul> <li>Corrosive to metals</li> <li>Skin corrosion</li> <li>Serious eye damage/irritation</li> </ul>	WEAR BODY, HAND, FACE, EYE AND RESPIRATORY PROTECTION.  • Ensure protective equipment is appropriate • Work in well ventilated area • Avoid all direct body contact • Use appropriate storage containers and ensure proper non-venting closures
Exclamation Mark	<b>♦</b>	(F.)	<ul><li>Irritant</li><li>Dermal sensitizer</li><li>Acute toxicity (harmful)</li></ul>	WEAR APPROPRIATE BODY, HAND, FACE, EYE AND RESPIRATORY PROTECTION  Avoid unnecessary disturbance Avoid all direct contact Work in well-ventilated area
Skull and Crossbones			Acute Toxicity (severe)	AVOID BREATHING DUST OR VAPOURS. AVOID CONTACT WITH SKIN OR EYES.  • Wear protective clothing which is effective against fumes and vapours  • Wear face and eye protection  • Work in well ventilated areas and wear breathing protection
Biohazardous Infectious Materials	<b>®</b>		Biohazardous Materials	SPECIAL TRAINING REQUIRED. WORK IN DESIGNATED BIOLOGICAL AREAS WITH APPROPRIATE ENGINEERING CONTROLS  • Avoid producing aerosols • Avoid breathing vapours • Avoid contamination of people / areas • Store only in special designated areas
Danger to Aquatic Environments	***	NEW	Aquatic Toxicity (acute and chronic)	Olspose Of Materials Properly.     Check labels for appropriate disposal method