






WASTE MANAGEMENT

1. Hazardous Material: Any material which poses Physical Hazard, Health Hazard and Environmental Hazard.

2. Hazard Identification: Hazards associated with hazardous materials are identified through Pictograms/Signages pasted on the product label of container. These pictograms communicate the type of hazard.

3. Type of Hazards

Hazard Symbol					
Type of Hazard	Explosive	Flammable	Oxidizer	Compressed Gas	Corrosive

Hazard Symbol					
Type of Hazard	Toxic	Irritant	Health Hazard	Ecotoxic	Asphyxiant

- 4. Storage Guidelines:** Store the hazardous material
- Below Eye level
 - Away from Exit Door
 - Away from Ignition Source
 - Away from reach of Children
 - Ensure that the Bottle containing chemical is adequately identified and Labelled.
 - Tightly Screw the cap after usage.

5. First Aid: In case of contact with hazardous material, follow the guidelines as below:

Inhalation: In case of Vaporized material inhalation, move the affected person to fresh air and communicate to SIHT Staff at Extn:

Ingestion: and Consult MSDS (Section 5) and communicate to SIHT Staff at Ext: **051-8463458**

Skin & Eye Contact: If splash of irritant or corrosive material gets into eyes or body, immediately flush the affected part under running water for at least 15 minutes and consult SIHT Staff: **051-8463458**

6. Handling Guideline: Ensure adherence to PPE (if applicable) while handling the Hazardous Material.

Note: Never Transfer the Hazardous material into another container. Ensure that the Container/ bottle is properly labelled and identified.

7. Spill Management: Spill or accidental release can be major, or minor based on the volume and type of hazard.

Sr. No	Chemical Spill	Biohazardous Spill
TYPE	Minor Spill: Spill involving a chemical that is not highly toxic, flammable or does not pose any Environmental hazard	Minor Spill: Spill of material (Biohazardous in nature) capable of being Handled safely without external assistance
RESPONSE	1. Assess safety and stop the source of the spill. Ventilate area & alert people in the surrounding. Wear Gloves and mask (if available) or avoid direct contact with the spillage	1. Assess safety and stop the source of the spill. Alert people in the surrounding to avoid unnecessary exposure. Wear Gloves and mask (if available) or avoid direct contact with the spillage
	2. Clean up the spillage using Absorbent material (e.g., Sand/Soil) and review the area for any leftover spill	2. Clean up the spillage using absorbent (e.g., Hard Tissue) and review the area for any leftover spill
	3. Wear off the PPE and dispose spill cleanup along with PPE in waste bag	3. Wear off the PPE and dispose spill cleanup along with PPE in waste bag
	4. Wash the spillage area with detergent	4. Disinfect the spillage area (Household Bleach by adding 20 mL in 0.5 Liters) and wash the spillage area with detergent
	5. Wash hand with hand soap	5. Wash hand with hand soap

	6. Inform SIHT Staff & provide necessary information (Type, size, location of spill etc.)	6. Inform SIHT Staff & provide necessary information (Type, size, location of spill etc.)
TYPE	Major Spill: Spills approximately greater than 1 liter or may be spills containing highly toxic, volatile or flammable chemicals.	Major Spill: Spill of material (Biohazardous in nature) that involve excessive splashing or aerosol formation i.e., bodily fluids, blood, urine, vomit or feces forms part of major biological spill
RESPONSE	1. Assess safety and stop the source of the spill. Ventilate area & alert people in the surrounding. Wear adequate PPE (if available) or avoid direct contact with the spillage	1. Assess safety and stop the source of the spill. Alert people in the surrounding. Wear adequate PPE (if available) or avoid direct contact with the spillage
	2. Attempt to contain the spill (if it is safe) though absorbent material (e.g., Sand/Soil) to avoid the spread	2. Attempt to contain the spill (if it is safe) though absorbent material (e.g., Sand/ Soil/ Lime) to avoid the spread
	3. Inform SIHT Staff & provide necessary information (Type, size, location of spill etc.)	3. Inform SIHT Staff & provide necessary information (Type, size, location of spill etc.)
	4. Follow the guidelines as per SIHT Staff for spill cleanup or wait for SIHT staff for cleanup	4. Follow the guidelines as per SIHT Staff for spill clean up or wait for SIHT staff for cleanup

Dispose off the spill associated waste as per the guidelines of SIHT Staff.

**In case of a Major Spill or further queries
Please Call at -051-8463458**