



## MATERIAL SAFETY DATA SHEET

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Lidocaine Hydrochloride

**Product Details:** Local anaesthetic: Anti-arrhythmic

### SECTION 2 – HAZARDOUS IDENTIFICATION

**Hazard statements:** None.

**Precautionary statements:** None.

**Potential Acute Health Effects:** None.

**Potential Chronic Health Effects:** None

### SECTION 3 – COMPOSITION AND INGREDIENTS

Name	CAS#	% by weight
Lidocaine Hydrochloride	6108-05-0	100

### SECTION 4 – FIRST AID MEASURES

**Inhalation:** Remove to Fresh air. Consult doctor if feeling unwell

**Skin Contact:** Wash off with plenty of water. Remove contaminated clothing

**Eye Contact:** Rinse out with plenty of water

**Ingestions:** Remove by Emesis. Maintain Blood Pressure/Air way. Give oxygen if needed.

Don't induce vomiting if unconscious. Obtain medical attention

### SECTION 5 – FIRE/EXPLOSION DATA AND MEASURES

**Special hazards caused by the substance, its products of combustion or resulting gases:** N/A

**Protective equipment:** N/A

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Small spillages:** Sweep up and place in suitable clean, dry containers for reclamation/ later disposal

**Large Spillages:** Do not allow to enter drains, sewers, or watercourses Absorb spillages onto sand, earth, or any suitable absorbent material. Transfer to a container for disposal. Wash the spillage area with water, and flush to a sewer services by a wastewater treatment facility.



## SECTION 7 – HANDLING AND STORAGE

**Information for safe handling:** No further requirement

**Information about storage:** Keep container tightly closed. Recommended storage temperature:  
At +15<sup>0</sup>C to +25<sup>0</sup>C.

## SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

**Engineering Controls/Occupational Exposure Limits:** Not assigned for this material

**Hazardous Ingredient(s):** None

**Respirators:** Use NIOSH/MSHA approved respirator based on contamination level found in work place & must not exceed working limits of the respirator

**Protective clothing:** Impervious gloves and apron

**Eye Protective:** Splash proof safety goggles/face shield

**Other protective equipment:** Eyewash station and safety shower in work area

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Powder

**Color:** White

**Odor:** Odorless

**Molecular Weight:** 288.82

**Chemical Formula:** C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>OHCL.H<sub>2</sub>O

**Melting Point (Deg C/Deg F):** 74-79 C

**Vapor Pressure (mm Hg):** No data

**Solubility (Water):** Readily soluble

**Vapor Density (Air=1):** No data

## SECTION 10 – STABILITY AND REACTIVITY

Stable under normal conditions

**Incompatible materials:** No data

**Hazardous Decomposition Products(s):** Vapours and gases

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Further Toxicological Information:** No data

## SECTION 12 – ECOLOGICAL INFORMATION

**General notes:** Do not allow to enter water, waste water or soil



### **SECTION 13 – DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with local, state, or national legislation

**Disposal Method:** Discarded product is not hazardous waste

**Container Disposal:** Empty container contains product residue. Observe all hazard precautions.

### **SECTION 14 – TRANSPORTATION INFORMATION**

No subject to transport regulation. Safe for transportation by AIRs as well as sea

### **SECTION 15 – OTHER REGULATORY INFORMATION**

Labeling according to EC directives

**SARA title III information:** No data

**Federal regulatory information:** No data

**State regulatory information:** No data

**Recommendations:** Under normal circumstances of handling of the sealed container, no special precautions are recommended. However, appropriate care must be taken while handling of this product