Material Safety Data Sheet
Sodium Salt of Monochloroacetic acid

Section 1 - Chemical Product and Company Identification

Chemical Name : Sodium Salt of Monochloroacetic acid

Company Identification : **THE BTTCO OVERSEAS**
6, Ashirvad Complex, Nr. Sardar Patel Seva Samaj Hall,
Navrangpura, Ahmedabad-380009

Telephone : +91-9426596891

Contact Person : Dinesh Lunkad

Section 2 - Composition, Information on Ingredients

CAS : 3926-62-3
Molecular Weight : 39.997
Chemical Name : Sodium Salt of Monochloroacetic acid
Percent : 98%
Chemical Formula : NaOH

Section 3 - Hazards Identification

Eye Contact : Extremely corrosive!

Skin Contact : Corrosive!! Burns can occur if not promptly removed. Concentrated solution may cause pain and deep and severe burns to the skin.

Corrosive! : Harmful to inner respiratory systems if swallowed in large quantity. Cause serval skin and eye burns. Vapours are extremely irritating to eyes and respiratory tracks.

Section 4 - First Aid Measures

Skin Contact : Prompt removal of the material from the skin is essential. All contaminated clothing and immediately wash the exposed area with copious amount of water of water for 30 min.

Inhalation : Corrosive. Extremely destructive to tissues of mucous membranes and upper respiratory tract. Symptoms may include burning

sensation bring the victim into the fresh air and in a stable position.

Transport to hospital & send this MSDS with the patient.

Ingestion : Corrosive! Swallowing can cause severe burns of the mouth, throat, and stomach, leading to death. Can cause sore throat, vomiting diarrhea. Transport victim to the hospital.

Advice to Doctor : In case of ingestion, evacuate a stomach contents through a stomach tube, preferably introduced under endoscopic control or contact nearest civil hospital in India.

Section 5 - Fire Fighting Measures

Fire Hazard : Non-flammable, Not considered to be a fire hazard. Hot or molten material can react violently with water. Can react with certain metals, such as aluminum, to generate flammable hydrogen gas

Extinguishing Media Precaution : Alcohol resist foam Carbon Dioxide (CO2), dry chemical powder, water. Use water spray to disperse vapors. Isolate materials that are not involved in the fire and protect personnel.

Section 6 - Accidental Release Measures

Remove all source of ignition. Ventilate are of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary and unprotected personnel away.

Spill : Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Pick up spill for recovery or disposal and place in a closed container. If material comes in contact with water, neutralize liquid with alkaline material (soda ash, slaked lime) then absorb with an inert material. (E.g.: Vermiculite, dry sand, earth) and place in a chemical wate container. Do not use combustible material, such as saw dust. Do not flush to sewer.

Section 7 - Handling and Storage

Keep in a tightly closed container. Store in a cool, dry, ventilated area. Protect from physical damage. Isolate from any source of heat or ignition. Storage in metal containers is not recommended, since material is corrosive to metals. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warning and precautions listed for the product.

Section 8 - Exposure Controls, Personal Protection

Eye Protection : Avoid contact with Eyes

Exposure information : We recommend the following for nuisance fumes, dust: TWA 10 mg/m3.

Respiratory : Avoid Inhalation of fumes

Personnel Protective : Safety glasses and gloves recommended and dust mask in accordance.

Equipment : with AS1715 and AS1716

Section 9 - Physical and Chemical Properties

Appearance : White Powder
Melting Point : 150 °C
pH : Neutral
Volatile Compound : Not available
Flash point : >270 ° C
Flammability : Non-flammable
Solubility : Very Good
Ignition : Not-available
Bulk density : 850-900 kg/m3

Section 10 - Stability and Reactivity

Stability : Decompose at higher temp 150 Degree
Decomposition Products : Hydrogen Chloride, Carbon monoxide
Hazardous Polymerization : Not possible.

Section 11 - Toxicological Information

Toxilogy : Actuate oral toxicity: LD 2000 mg/Kg (rat)
Irritating : Actuate Skin Irritation
Inhalation : Is likely to cause respiratory irritation
Ingestion : Harmful if swallowed in large quantity
Eye : This product is irritating to eyes. It will cause discomfort such as stinging pain, watering and redness of the eyes. Exposure has ceased and in severer exposure, long lasting or even.

Section 12 - Ecological Information

Information on : Fish 96h150: 370mg/L
Dophia 24h-EC50 : 90 mg/L
Algae 72h-IC50 : 0.25 mg/L

Section 13 - Disposal Considerations

Deactivating Chemicals : According to local regulations.

Section 14 - Transport Information

U.N Number : Please Consult North American Emergency guide book via UN# for guidance on addressing spills

Shipping Description : Class 6.1 UN 2659, Packing group: III

Label : According to local regulations.
Marine Pollutant : No

Section 16 -Other Information

Any advice, recommendation, information, assistance or service provider by The BTTCO Overseas. In relation to the goods supplied by it or their use of application is given in good faith & believe to be appropriate and reliable. However, it is provided with the disclaimer for any lability of responsibly on the part of The BTTCO Overseas. The customer accepts all risk and responsibility. For use of the goods alone, or in combination with the other products. All warrantees, guarantees and condition, other than those expressly stated. In case of any disputes Indian laws for the same is applicable.

Date: 01.04.2025
Place: Ahmedabad, Gujarat, India