

IDENTITY: Sodium Chloride (Salt Kosher)

Section I – Manufacturer Information

Morton International
110 North Wacker Drive
Chicago, IL 60606

Telephone Number for Information:
(312) 807-2000
Date Prepared: Unknown

EMERGENCY NUMBER: (800) 424-9300 (Chemtrec)

Section II – Hazard Ingredients/Identity Information

None

Section III – Physical/Chemical Characteristics

Boiling Point: 1413°C

Specific Gravity: 2.165

Vapor Pressure: 1 mm @ 865°C

Melting Point:

Vapor Density: N/A

Evaporation Rate: N/A

Solubility in Water: 1g in 2.8ml H₂O at 25°C

Appearance and Odor: White crystalline powder/odorless

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): N/A

Flammable Limits:

LEL: N/A

UEL: N/A

Extinguishing Media: Not applicable

Special Fire Fighting Procedures: Not applicable

Unusual Fire and Explosion Hazards: Not applicable

Section V – Reactivity Data

Stable or Unstable? Stable

Conditions to Avoid:

Incompatibility (Materials to Avoid): Bromine Trifluoride, Lithium (BrF₃, Li)

Hazardous Decomposition or Byproducts: When heated to decomposition it emits toxic fumes of Cl₂ and Na₂O.

Hazardous Polymerization May Occur or Will Not Occur? Will Not Occur
Conditions to Avoid:

Section VI – Health Hazard Data

Routes of Entry

Inhalation: Not toxic through inhalation
Skin: Not toxic to the skin
Ingestion: Not toxic
Eye: not toxic to the eye

Carcinogenicity:

NTP:
IARC Monographs:
OSHA Regulated:

Health Hazards:

Signs and Symptoms of Exposure:

Ingestion: Disagreeable taste, nausea and vomiting.
Skin: Irritation, inflammation, and small ulcerations.
Eye: Mechanical irritation, watering of eyes, inflammation of conjunctivas.
Inhalation: Slight irritation of nose, sneezing.

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedure:

Ingestion – Make the victim vomit by having him stick his finger down his throat or tickling his uvula with the handle of a spoon. Afterwards give him as much milk or water, as he wants.

Skin – Remove the victim from the source of contamination. Remove clothing from the affected area. Wash affected area under the shower. Rinse carefully. Dry gently with a clean, soft towel. If the skin is inflamed or painful, contact the medical service that will treat it in the same way as a heat or thermal burn.

Eyes – Wash the affected eye or eyes under slowly running water for 15 minutes or longer making sure that the victim's eyelids are held wide apart and he moves his eyes slowly in every direction. Make sure that no solid particles remain in the creases of the eye; if they do, continue to wash the eye. If the pain persists, the medical service will refer the victim to an ophthalmologist.

Inhalation – Make the victim blow his nose to remove the dust but discourage him from sniffing. If there is any doubt about the victim's condition send or escort him to the hospital.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: No special requirements.

Waste Disposal Method: Dilution with water is the only practical method to meet requirements.

Precautions to be Taken in Handling and Storing: Transport in dry equipment. Storage should be in a dry location.

Other Precautions:

Section VIII – Control Measures

Respiratory Protection: No special equipment

Ventilation – None required

Local Exhaust:

Mechanical:

Special:

Other:

Protective Gloves: No special equipment

Eye Protection: No special equipment

Other Protective Clothing or Equipment:

Work/Hygiene Practices:

Section IX – Additional Information

The information provided in this Material Safety Data Sheet represents data from the manufacturer and/or vendor and is accurate to the best of our knowledge. By providing this information, Delta Education LLC makes no guarantee or warranty, expressed or implied, concerning the safe use, storage, handling, precautions, and/or disposal of the products covered or the accuracy of the information contained in this fact sheet. It is the responsibility of the user to comply with local, state, and federal laws and regulations concerning the safe use, storage, handling, precautions, and/or disposal of products covered in this fact sheet.