MATERIAL SAFETY DATA SHEET

24 HOUR EMERGENCY ASSISTANCE

SECTION I NAME

Product: Sodium Chloride

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s): Sodium Chloride, 100%

SECTION III PHYSICAL DATA

Melting Point (°F): 804°F (179°C)
Boiling Point (°F): 1413°F (773°C)
Vapor Pressure (mm Hg): 1 mm at 865°F (463°C)

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammable Limits in Air: Not flammable.
Extinguisher Media: Use any media suitable for extinguishing supporting fire.

SECTION V HEALTH HAZARD DATA

Threshold Limited Value: None established.
Effects of Overexposure: EYES AND SKIN: Considered as mild irritant. Gross overexposure, over a long period of time, results in dehydration. INGESTION: Of large amounts (more than 0.1 pound) may cause vomiting. INHALATION: Dust leaves taste with mild irritation to mucous membrane in nose and throat. Target organs: None known.

Emergency and First Aid Procedures: INGESTION: Call physician or Poison Center Control immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. EYES: Check for and remove contact lenses.Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. SKIN: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

Stability: Stable
Incompatibility: (Materials to Avoid) Electrolysis can produce chlorine gas. None provided the salt is dry. Concentrated acid such as sulfuric and nitric.

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up and place in a suitable container. Sweep up and flush with water. No special hazards connected with leaks or spills.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type): None should be needed in normal laboratory use. If dusty conditions prevail in ventilation hood or wear a NIOSH/MSHA-approved dust mask.
Ventilation: Yes, if dusty. Special, No.
Protective Gloves: None needed.
Other Protective Equipment: Lab coat, eye wash station.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing: Store in a dry place with relative humidity below 75% to prevent deliquescence. Wash thoroughly after handling.

Gloves are usually not necessary unless open skin is present.

D.O.T.: NON-REGULATED.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards. Printed on recycled paper.