

Material Safety Data Sheet

MATERIAL SAFETY DATA SHEET

Date : 04/13/2009

U.S. DEPARTMENT OF LABOR, Occupational Safety and Health Administration Form Approved OMB No. 1218-0072, may be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200

SECTION I

PRODUCT IDENTITY : (As used on Label and List)

SALT, SODIUM CHLORIDE, HALITE, TRU-FLO, TRU-SOFT, COM-PAC, MELT AWAY, AQUASALT

CAS # 7647-14-5

Emergency Telephone Number : (713)-877-2600

Telephone Number For Information : (713)-877-2600

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specify Identity; Common Name(s) OSHA PEL ACGIH TLV OTHER LIMITS RECOMMENDED % (Optional)

Sodium Chloride (NaCl) is not considered a hazardous chemical as USC interprets the OSHA Hazard Communication Standard 29 CFR 1910.1200. The information on this form has been prepared with reasonable care. USC extends no warranties, makes no representations and assumes no responsibilities as to the accuracy or suitability of such information for application to purchaser's intended purposes of or consequences of its use.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point :	1413 °C	Specific Gravity (H₂O = 1) :	2.165
Vapor Pressure (mm Hg.) :	1 MM @ 855°	Melting Point :	800°C
Vapor Density (AIR = 1) :	N/A	Evaporation Rate (Butyl Acetate = 1) :	N/A
Solubility in Water :	Appreciable (26.43% by weight at 20 Deg Celsuis)		
Appearance and Odor :	Bluish White, Crystalline, Odorless Solid		
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method Used) :	N/A		
Flammable Limits :	LEL : N/A	UEL : N/A	
Extinguishing Media :	Material is non-flammable. Use Media appropriate for surrounding materials.		
Special Fire Fighting Procedures :	None		
SECTION V - REACTIVITY DATA			
Stability :	Stable	Conditions to Avoid :	None
Incompatibility (Materials to Avoid):	Bromine Trifluoride, Lithium		
Hazardous Decomposition or Byproducts :	When heated to decomposition (above 1413 degree celsius) may emit toxic fumes of Na ₂ O and Cl ₂ .		
Hazardous Polymerization :	May Not Occur	Conditions to Avoid :	None
SECTION VI - HEALTH HAZARD DATA			
Route(s) of Entry :	Eye ? Yes	Inhalation ? Yes	Skin ? Yes
Health Hazards (Acute and Chronic) :			Ingestion ? Yes
Carcinogenicity ? No	NTP ? No	IARC Monographs ? No	OSHA Regulated ? No
Signs and Symptoms of Exposure :		Listed Above	
Medical Conditions Generally Aggravated by Exposure :		No Information	
Emergency and First Aid Procedures :	Ingestion : Drink large amounts of water; Inhalation : Remove to fresh air; Skin Contact: Wash with soap and water; Eye Contact: Flush with water for 15 minutes. Get Medcal Attention.		
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE			
Steps to be Taken in Case Material is Released or Spilled :	No Special requirements - Check your state for reportable quantity requirements.		
Waste Disposal Method :	Dispose of in accordance to local state and federal regulations.		

**Precautions to be taken in Handling
and Storing :**

Transport in dry equipment. Store in dry location.

Other Procedures :

None.

SECTION VIII - CONTROL MEASURES

Respiratory Protection

None Required - Nuisance dust mask for personal comfort.

(Specify Type) :

Ventilation :

Local Exhaust

Special :

None

Mechanical :

Satisfactory

Other :

None

Protective Gloves :

Work Gloves

Eye Protection :

Goggles

Other Protective Clothing

None required

or Equipment :

Work / Hygienic

Practices :