

# 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

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