



MATERIAL SAFETY DATA SHEET

SALT

Date : March 17, 2008

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, TRU-FLO, TRU-SOFT, COM-PAC

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 °O	Specific Gravity (H ₂ O = 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 Celsius)		
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	
Unusual Fire and Explosion Hazards :	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	Ingestion ? Yes
Health Hazards (Acute and Chronic) :			
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 Medical 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 (Specify Type) : None Required - Nuisance dust mask for personal comfort.

Ventilation :	Local Exhaust	Special :	None
Mechanical :	Satisfactory	Other :	None
Protective Gloves :	Work Gloves	Eye Protection :	Goggles
Other Protective Clothing or Equipment :	None required		

Work / Hygienic Practices :