

# MATERIAL SAFETY DATASHEET

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:

SALT, AQUASALT, POOL SALT

(As used on Label and List)

**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 (H<sub>2</sub>O=1):

2.165

Vapor Pressure (mm Hg.):

1 MM @ 855°

**Melting Point:** 

800° C

Vapor Density (AIR=1):

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

When heated to decomposition (above 1413 degree celsius) may emit toxic

Byproducts:

fumes of Na2O and Cl2.

Hazardous Polymerization:

May Not Occur

Conditions to Avoid:

None

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Updated: 8/24/09

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Page 1 of 2



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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** 

Ingestion: Drink large amounts of water; Inhalation: Remove to fresh air; Skin Contact: Wash with

Procedures:

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:

Other Procedures:

Transport in dry equipment. Store in dry location.

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:

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Work Gloves

Eye Protection: Goggles

Other Protective Clothing or Equipment: None required

Work / Hygienic Practices:

None

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Page 2 of 2