

INTERNATIONAL SALT CO -- SALT,SODIUM CHLORIDE,HALITE,SOLAR SALT -- 6810-00-227-0437  
===== Product Identification =====

Product ID:SALT,SODIUM CHLORIDE,HALITE,SOLAR SALT

MSDS Date:01/05/1989

FSC:6810

NIIN:00-227-0437

MSDS Number: BJZST

=== Responsible Party ===

Company Name:INTERNATIONAL SALT CO

Address:ABINGTON EXECUTIVE PARK

City:CLARKS SUMMIT

State:PA

ZIP:18411

Country:US

Info Phone Num:717-587

-5131 EXTN 432

Emergency Phone Num:717-587-5131 EXTN 432

Preparer's Name:SUSAN R. GELB

CAGE:1AT86

=== Contractor Identification ===

Company Name:INTERNATIONAL SALT CO

Address:MORGAN HWY

Box:City:CLARKS SUMMIT

State:PA

ZIP:18411-9016

Country:US

CAGE:1AT86

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5

RTECS #:VZ4725000

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

LD50 LC50 M

ixture:LD50 (ORAL, RAT) IS 3750 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYES, RESPIRATORY & GI TRACTS IRRITATION. EFFECTS REVERSIBLE AFTER EXPOSURE. INGESTION OF LARGE AMOUNTS (MORE THAN 0.1 POUND) MAY CAUSE VO MITING. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES, RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION, VOMITING

Medical Cond Aggravated by Exposure:INGESTION OF LARGE AMOUNTS MAY CAUSE TEMPORARY ELEVATED BLOOD PRESSURE OR FLUID RETENTION OF HYPERTENSIVES.

=====  
First Aid Measures  
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First Aid:SKIN: FLUSH WITH WATER. EYES: FLUSH WITH WATER.  
INHALATION:REMOVE TO FRESH AIR. ORAL:CALL PHYSICIAN IF NEEDED.

=====  
Fire Fighting Measures  
=====

Flash Point:NONE

Lower Limits:N

ONE

Upper Limits:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:NOT COMBUSTIBLE.

Unusual Fire/Explosion Hazard:NONE.

=====  
Accidental Release Measures  
=====

Spill Release Procedures:SWEEP UP AND FLUSH WITH WATER. NO SPECIAL HAZARDS CONNECTED WITH LEAKS OR SPILLS.

Neutralizing Agent:NONE

=====  
Handling and Storage  
=====

Handling and Storage Precautions:STORE IN DRY AREA TO AVOID CAKING.

Other Precautions:AVOID BREATHING DUST. DO NOT GET IN EYES. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF SMALL CHILDREN.

=====  
Exposure Controls/Personal Protection  
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Respiratory Protection:RESPIRATOR UNNECESSARY, BUT MAY BE USED FOR COMFORT.

Ventilation:CONTROL DUST COLLECTOR MAY BE USED.

Protective Gloves:DESIRABLE BUT NOT REQUIRED.

Eye Protection:GOGGLES ARE DESI

RABLE BUT NOT NECESSARY.

Other Protective Equipment:EYE WASH FOUNTAIN

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:2575F,1413C

Melt/Freeze Pt:M.P/F.P Text:1479F,804C

Vapor Pres:2.4@ 1377F

Spec Gravity:2.165

Evaporation Rate & Reference:NONE

Solubility in Water:317 GPL @ 60F

Appearance

and Odor:SOLID, WHITE OR OFF-WHITE CRYSTALLINE MATERIAL, NO  
ODOR

Percent Volatiles by Volume:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

CONCENTRATED ACIDS SUCH AS SULFURIC OR NITRIC.

Stability Condition to Avoid:STORE UNDER DRY CONDITIONS, PREFERABLY  
BELOW 75% RELATIVE HUMIDITY.

Hazardous Decomposition Products:HYDROCHLORIC ACID.

===== Disposal Considerations =====

Waste Disposal

Methods:DRY LAND FILL OR DISSOLVE IN SUFFICIENT AMOUNTS  
OF WATER TO MEET EXISTING WATER QUALITY STANDARD.

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