

NORTH AMERICAN SALT COMPANY -- SODIUM CHLORIDE, TECHNICAL -- 6810-01-026-0951

===== Product Identification =====

Product ID:SODIUM CHLORIDE, TECHNICAL

MSDS Date:09/15/1991

FSC:6810

NIIN:01-026-0951

MSDS Number: BRFRL

=== Responsible Party ===

Company Name:NORTH AMERICAN SALT COMPANY

Address:8300 COLLEGE BOULEVARD

City:OVERLAND PARK

State:KS

ZIP:66210

Country:US

Info Phone Num:800-821-3920

Emergency Phone Num:800-821-3920

CAGE:0SV96

=== Contractor Identification

n ===

Company Name:NORTH AMERICAN SALT CO

Address:8300 COLLEGE BLVD

Box:City:OVERLAND PARK

State:KS

ZIP:66210

Country:US

Phone:913-344-9100

CAGE:0SV96

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

Ingred Name:INORGANIC SALT (ALKALI METAL - HALOGEN) NON TOXIC

CAS:7647-14-5

RTECS #:VZ4725000

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 3000 MG/KG WHITE RATS

Routes of Entry: Inhalation:NO Skin:

NO Ingestion:NO  
Health Hazards Acute and Chronic:NO ACUTE SYSTEMIC, CHRONIC SYSTEMIC,  
OR CHRONIC LOCAL TOXICITY.  
Effects of Overexposure:INGESTION OF LARGE AMOUNTS (MORE THAN 0.1 LBS)  
MAY CAUSE VOMITING.  
Medical Cond Aggravated by Exposure:NONE

===== First Aid Measures =====

First Aid:FOR EYES AND/OR SKIN, FLUSH WITH WATER.

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

Flash Point:NONE  
Fire Fighting Procedures:NOT COMBUSTI  
BLE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP SPILL THEN FLUSH AREA WITH WATER. NO  
TOXICITIES OR HAZARDS CONNECTED WITH LEAKS OR SPILLS.

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

Handling and Storage Precautions:STORE IN DRY AREA  
Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Ventilation:MECHANICAL (GENERAL) NORMAL DUST CON  
TROL COLLECTOR MAY BE  
USED.  
Protective Gloves:NOT NECESSARY  
Eye Protection:GOGGLES NOT NECESSARY  
Other Protective Equipment:NOT NECESSARY  
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:2575F,1413C  
Melt/Freeze Pt:M.P/F.P Text:1473F,801C  
Vapor Pres:2.4@746.9C  
Spec Gravity:2.165 (WATER=1)  
Evaporation Rate & Reference:0 (BU AC=1)  
Solubility in Water:36 GRAMS/100 CC  
Appearance and Odor:WHITE OR OFF-WHITE CRYSTALLINE SO

LID - NO ODOR

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

Stability Indicator/Materials to Avoid: YES

CONTACT WITH CONCENTRATED SULFURIC OR NITRIC ACID

Stability Condition to Avoid: HIGH HUMIDITY CONDITIONS PERMIT CAKING AT  
LESS THAN 75% RELATIVE HUMIDITY.

Hazardous Decomposition Products: HYDROCHLORIC ACID

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

Waste Disposal Methods: LANDFILL DISPOSAL OR DISSOLVE IN SUFFICIENT  
AMOUNT OF WATER TO MEET  
EXISTING WATER QUALITY STANDARDS.

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