

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: BRFR

=== 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

Emergenc

y Phone Num:800-821-3920

CAGE:0SV96

=== Contractor Identification ===

Company Name:NORTH AMERICAN SALT CO

Address:8300 COLLOGE 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.

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Fire Fighting Measures  
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Flash Point:NONE

Fire Fighting Procedures:NOT COMBUSTIBLE

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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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

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Exposure Controls/Personal Protection  
=====

Ventilation:MECHANICAL (GENERAL) NORMAL DUST CONTROL 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  
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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 G

RAMS/100 CC

Appearance and Odor:WHITE OR OFF-WHITE CRYSTALLINE SOLID - 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:LANDFIL

L DISPOSAL OR DISSOLVE IN SUFFICIENT

AMOUNT OF WATER TO MEET EXISTING WATER QUALITY STANDARDS.

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