

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

Emergen

cy 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 Mixtur

e: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 COMBUSTIBLE

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 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 =====

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 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:LANDFI

LL DISPOSAL OR DISSOLVE IN SUFFICIENT

AMOUNT OF WATER TO MEET EXISTING WATER QUALITY STANDARDS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.