

EM INDUSTRIES, EM SCIENCE DIV -- SALT, HALITE, SX0425 -- 6810-00-227-0437

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

Product ID:SALT, HALITE, SX0425

MSDS Date:09/27/1988

FSC:6810

NIIN:00-227-0437

MSDS Number: BDKQV

=== Responsible Party ===

Company Name:EM INDUSTRIES, EM SCIENCE DIV

Address:480 DEMOCRAT RD

Box:70

City:GIBBSTOWN

State:NJ

ZIP:08027

Info Phone Num:609-354-9200

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:HO503

=== Contractor Identification ===

Company

Name:E M SCIENCE, MCB MFG CHEMISTS INC

Address:480 DEMOCRAT RD

Box:70

City:GIBBSTOWN

State:NJ

ZIP:08027

Country:US

Phone:800-424-9300

CAGE:1U692

Company Name:EM INDUSTRIES, EM SCIENCE

Address:111 WOODCREST

Box:70

City:CHERRY HILL

State:NJ

ZIP:08034-0395

Phone:609-354-9200

CAGE:HO503

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

Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5

RTECS #:VZ4725000

OSHA PEL:N/K

ACGIH TLV:N/K

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

=====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATING TO EYES; POSSIBLY
IRRITATING TO SKIN. INGESTION OF LARGE QTY CAUSES STOMACH
IRRITATION.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:CARDIO-VASCULAR CONDITIONS.

===== First A
id Measures =====

First Aid:GET MED ASSIST IF ANY ADVERSE EFTS DEVELOP. SKIN: WASH WITH
SOAP AND WATER THORO. EYES: IMMED FLUSH THORO W/WATER FOR AT LEAST
15 MINUTES. INGEST: GET IMMED MED ATTN. INHAL: REMOVE TO FRESH AIR;
BLOW NOSE TO REMOVE DUST.

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

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQ
UIPMENT .
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:TAKE UP AND CONTAINERIZE FOR PROPER DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTR CLSD. STORE @ CONTROLLED
TEMP IN A DRY, WELL-VENTD AREA. DO NOT BREATHE DUST. DO NOT GET IN
EYES. AVOID PRLNGD/RPT
D SKIN CONT.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE
FOR EXPOSURE OF CONCERN .
Ventilation:EXHAUST VENTILATION PREFERRED.
Protective Gloves:NEOPRENE/EQUIVALENT.
Eye Protection:ANSI APPRVD SFTY GLASSES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Heal

th
NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1
Boiling Pt:B.P. Text:2575F,1413C
Melt/Freeze Pt:M.P/F.P Text:1474F,801C
Vapor Pres:1
Vapor Density:1.56
Spec Gravity:2.165
Solubility in Water:MODERATE
Appearance and Odor:WHITE, ODORLESS CRYSTALS

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

Stability Indicator/Materials to Avoid:YES
LITHIUM METAL, BRF*3.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACT
URER.
Hazardous Decomposition Products:CL*2, NA*2O.

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

Waste Disposal Methods:DISPOSE IAW FED, STATE & LOCAL CODES.

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.