



MATERIAL SAFETY DATA SHEET 7,135

02/15/86

SECTION I - NAME AND PRODUCT

MFG NAME AND ADDRESS

EM SCIENCE
111 WOODCREST ROAD
P.O. BOX 5018
CHERRY HILL
NJ 080340395

CHEMICAL NUMBER: MSX0425-5
ITEM NUMBER : 431132
VNR CATLG NBR :
ENTRY DATE : 10-07-85
CHANGE DATE :
EMERGENCY PHONE: 609 4236300

CHEMICAL NAME :
SODIUM CHLORIDE CRYST 25.0 LB
TRADE NAME SYN :
SALT, HALITE
CHEMICAL FAMILY :
INORGANIC SALT

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:
N/A

SECTION III - PHYSICAL DATA S/10 = SEE SECTION X

BOIL. POINT	SPECIFIC GRAVITY	VAPOR PRESS.	MELT. POINT	VAPOR DENSITY	EVAP. RATE	SOLUBLE IN WATER	PERCENT VOLATILE
1413	2.165	1	801	1.56	NA	MODRAT	NA

APPEARANCE AND ODOR:
WHITE, ODORLESS CRYSTALS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONFLAMMABLE
FLAMMABLE LEL: N/A
FLAMMABLE UEL: N/A

EXTINGUISHING MEDIA:
N/A

SPECIAL FIRE FIGHTING PROCEDURES:
NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS:
NONE



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SECTION V - HEALTH HAZARD DATA

THRESHOLD-LIMIT-VALUE:

NONE ESTABLISHED TXDS: ORL-HMN LDLO: 500 MG/KG
ORL-KMN TDLO: 12357 MG/KG/23D-C
TOXIC EFFECT ON BLOOD PRESSURE

EFFECTS OF OVEREXPOSURE:

IRRITATING TO EYES; POSSIBLY IRRITATING TO SKIN
INGESTION OF LARGE QUANTITIES CAUSES STOMACH IRRITATION

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH THOROUGHLY WITH WATER
SKIN: FLUSH WITH WATER; WASH WITH SOAP/WATER
INHALATION: REMOVE TO FRESH AIR; GET MEDICAL ASSISTANCE
INGESTION: GET MEDICAL ASSISTANCE

SECTION VI - REACTIVITY DATA

INDICATORS: STABILITY - STABLE POLYMERIZATION - MAY NOT OCCUR
CONDITIONS TO AVOID:

NONE

INCOMPATIBILITY (MATL TO AVOID):

() WATER () ACIDS () BASES () CORROSIVES () OXIDIZERS
(X) OTHER: LITHIUM METAL

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

ACRID FUMES

POLYMERIZATION CONTIONS TO AVOID:

N/A

SECTION VII - SPILL OR LEAK PROCEDURES OR DISPOSAL

MATERIAL RELEASE OR SPILL PROCEDURES:

SWEEP UP

WASTE DISPOSAL METHOD:

TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL
REGULATIONS



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SEQ. NO.

SECTION VIII- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
DO NOT BREATHE DUST.
VENTILATION - LOCAL:
N/A
VENTILATION - MECHANICAL:
N/A
VENTILATION - SPECIAL:
N/A
OTHER
DO NOT GET IN EYES.
PROTECTIVE GLOVES:
SAFETY GLOVES
EYE PROTECTION:
SAFETY GOGGLES

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS:
KEEP CONTAINER CLOSED
STORE AT CONTROLLED ROOM TEMPERATURE IN A DRY, WELL-VENTILATED AREA
WASH THOROUGHLY AFTER HANDLING
DOT HAZARD CLASS: NOT REGULATED

SECTION X - OTHER INFORMATION

NFPA: 0 0 0
HEALTH FLAMMABILITY REACTIVITY

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NOTE: NA OR N/A DENOTES NOT-AVAILABLE OR NON-APPLICABLE