MATERIAL SAFETY DATA SHEET

SECTION I - NAME AND PRODUCT

MFG NAME AND ADDRESS
EM SCIENCE
111 WOODCREST ROAD
P.O. BOX 5018
CHERRY HILL
NJ 080340385

CHEMICAL NUMBER: MSX0425-5
ITEM NUMBER: 431132
VNDR CATLG NBR: ENTRY DATE: CHANGE DATE:
EMERGENCY PHONE: 609 4236300

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

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:
N/A

SECTION III - PHYSICAL DATA

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

APPEARANCE AND ODOUR:
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
SECTION V - HEALTH HAZARD DATA

THRESHOLD-LIMIT-VALUE:
NONE ESTABLISHED  TXDS:  DRL-HMN LDLO:  500 MG/KG
DRL-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 (MATERIAL TO AVOID):
( ) WATER  ( ) ACIDS  ( ) BASES  ( ) CORROSIVES  ( ) OXIDIZERS
(X) OTHER: LITHIUM METAL

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:
ACRID FUMES

POLYMERIZATION CONDITIONS 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
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