

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION -- CALCIUM FLUORIDE -- 6810-00-490-3998
===== Product Identification =====

Product ID:CALCIUM FLUORIDE
MSDS Date:01/01/1987
FSC:6810
NIIN:00-490-3998
MSDS Number: BFBHF
=== Responsible Party ===
Company Name:MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION
Emergency Phone Num:(314)982-5000
CAGE:62910
=== Contractor Identification ===
Company Name:MALLINCKRODT
SPECIALTY CHEMICALS CO
Address:222 RED SCHOOL LANE
Box:City:PHILLIPSBURG
State:NJ
ZIP:08865
Country:US
Phone:908-859-2151
CAGE:62910

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

Ingred Name:CALCIUM FLUORIDE
CAS:7789-75-5
RTECS #:EW1760000
Fraction by Wt: >99%
OSHA PEL:2.5 MG/M3 (F)
ACGIH TLV:2.5 MG/M3 (F); 8990

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

Effects of Overexposure:INH:SLIGHT IRRIT;ING:MAY CAUSE
VOMIT/DIARRHEA;SKIN:NO ADVERSE EFFECTS;
EYES:DUST MAY CAUSE IRRITATION

===== First Aid Measures =====

First Aid:INHAL:RMV TO FRESH AIR.GET MD FOR BREATHING
DIFFICULTY;INGEST:IMMED INDUCE VOMIT BY GIVING 2 GL OF
WATER/MILK.NOTHING BY MOUTH IF UNCONSCIOUS.GET MD IMMEDIATELY;SKIN:WASH
W/SOAP & WATER.GET MD IF IRRITATION OCCURS;EYES:FLUSH W/H₂O FOR 15 MIN.
GET MED ATTENTION IMMEDIATELY.

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

Flash Point:NONE
Extinguishing Media:EXTINGUISH

W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:NOT CONSIDERED TO BE AN EXPLOSION HAZARD

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

Spill Release Procedures:CLEAN-UP PERSONNEL REQUIRE PROTECTIVE CLOTHING & RESPIRATORY PROTECTION FROM DUST.COLLECT BY SCOOPING,MOPPING OR WET VACUUMING AS APPROPRIATE.COLLECTED WASTE MAY BE TRANSFERRED TO A CLOSED METAL CONTA INER.DO NOT FLUSH TO THE SEWER.

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

Handling and Storage Precautions:KEEP IN TIGHTLY CLOSED CONTNRS AT COOL,DRY,VENTILATED PLACE.PROTECT AGAINST PHY DAMAGE. Other Precautions:AVOID BREATHING DUST.USE W/ADEQUATE VENTILATION.KEEP CONTAINERS CLOSED.WASH THOROUGHLY AFTER HANDLING.AVOID SKIN,EYES & CLOTHING CONTACT.

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

Respiratory Protection:SUPPLIED AIR RES PIR/SCBA; ESCAPE: GAS MASK Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV. Protective Gloves:IMPERVIOUS Eye Protection:GOGGLES/FACE SHIELD Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION Supplemental Safety and Health MSDS FROM MFR DATED:04 SEP 85,CONFORMS TO OSHA HAZ COMM STD.

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

HCC:N1 Boiling Pt:B.P. Text:2500C(4532F Spec Gravity:3.18 Solubility in Water:NEGLIGIBLE Appearance and Odor:WHI

TE CRYSTALLINE POWDER.ODORLESS

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:NOT KNOWN

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

Waste Disposal Methods:COLLECTED WASTE MAY BE TRANSFERRED TO A
CLOSED,PREFERABLY METAL,CONTAINER AND SENT TO A RCRA-APPROVED WASTE
DISPOSAL FACILITY.ENSURE COMPLIANCE WITH LOCAL,STATE & FEDERAL
REGULATIONS; CWA/CERCLA RQ: L BS

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