

SODIUM SILICOFLUORIDE

MSDS Number

BCYKZ

National Stock Number

6810-00-088-7252

Product Name

SODIUM SILICOFLUORIDE

Manufacturer

OLIN CORP

Product Identification

Product ID:SODIUM SILICOFLUORIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-088-7252

MSDS Number: BCYKZ

Responsible Party

OLIN CORPORATION

120-LONG RIDGE ROAD

STAMFORD , CT 06904-1355

US

Emergency Phone: 800-OLIN-911(1-800-654-6911)

Info Phone: 203-789-5436

Cage: 99530

Contractor

OLIN CORPORATION

4500

NORWALK, CT 06856-4500

US

203-750-3000/800-511-MSDS

Cage: 99530

Ingredients

DISODIUM SILICO FLUORIDE

CAS: 16893-85-9

RTECS: VV8410000

Fraction By Weight: 100%

OSHA PEL2.5 MG/M3 (F)

ACGIH TLV: 2.5 MG/M3 (F); 8990

Hazards

Effects of Overexposure:POISON MAY BE FATAL IF INHALED OR SWALLOWED

First Aid

First Aid:GIVE AS SOON AS POSSIBLE,SATURATED SOLUTION OF CALCIUM HYDROXIDE,1 % CALCIUM CHLORIDE OR MILK CALL PHYSICIAN.FLUSH SKIN & EYES WITH WATER.

Fire Fighting

Extinguishing Media:N/A-WILL NOT BURN
Fire Fighting Procedures:TOXIC MATERIAL PROCEDURES:WEAR SELF-CNTND
BRTHG APP.
Unusual Fire/Explosion Hazard:IN PRESENCE OF WATER,SALT MAY REACT WITH
METALS AND LIBERATE HYDROGEN,A FLAMMABLE GAS

Accidental Release

Spill Release Procedures:SWEEP UP SPILLED MATERIAL.FLUSH REMAINING
MATERIAL WITH WATER.

Handling

Handling and Storage Precautions:STORE IN COOL DRY AREA AWAY FROM FEED
OR FOOD STUFFS.KEEP COVER CLOSED WHEN NOT IN USE.
Other Precautions:ACCIDENT/FIRE INVOLVING THIS PRODUCT:DO NOT APPROACH
WITHOUT RESPIRATOR & GOGGLES.AVOID ANY CONTACT W THIS
PRODUCT.REMOVE & WASH CONTAMINATED CLOTHING.KEEP CONTAINERS
COOL,TIGHTLY CLOSED.

Exposure Controls

Respiratory Protection:DUST RESPIRATOR
Ventilation:LOCAL EXHAUST RECOMMENDED
Protective Gloves:YES
Eye Protection:GOGGLES
Supplemental Safety and Health
ITEM AS SUPPLIED MUST BE IAW AMERICAN WATER WORKS ASSOCIATION SPEC
B-702-60-06768,59.4 MINIMUM BY WEIGHT FLUORINE, BLUE COLOR.

Chemical Properties

HCC:T4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:DECOMPOSES
Spec Gravity:2.7
Solubility in Water:SLIGHT
Appearance and Odor:WHITE CRYSTAL OR POWDER,OR BLUE COLORED FOR ID

Stability

Stability Indicator/Materials to Avoid:YES
CYANIDES,ACTIVE METALS
Stability Condition to Avoid:EXCESSIVE TEMPERATURE(RED HEAT)
Hazardous Decomposition Products:SIF*4 (SILICON TETRAFLUORIDE GAS) AT
500 C

Disposal

Waste Disposal Methods:PLACE CONTAMINATED MATERIAL IN CONTAINERS
SUITABLE FOR SHIPPING TO DISPOSAL AREA.

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