

OLIN CORPORATION -- SODIUM SILICOFLUORIDE -- 6810-00-978-7201

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

Product ID:SODIUM SILICOFLUORIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-978-7201

MSDS Number: BGBHY

=== Responsible Party ===

Company Name:OLIN CORPORATION

Address:120-LONG RIDGE ROAD

Box:1355

City:STAMFORD

State:CT

ZIP:06904-1355

Country:US

Info Phone Num:203-789-5436

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

CAGE:99530

=== Contractor Identification ===

Company Name:OLIN CORPORATION

Address:501 MERRITT 7

Box:4500

City:NORWALK

State:CT

ZIP:06856-4500

Country:US

Phone:203-750-3000/800-511-MSDS

CAGE:99530

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

Ingred Name:DISODIUM SILICO FLUORIDE

CAS:16893-85-9

RTECS #:VV8410000

Fraction by Wt: 100%

OSHA PEL:2.5 MG/M3 (F)

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

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

Ef

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

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

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 Measures =====

Extinguishing Media:N/A-WILL NOT BURN

Fire Fighting Procedures:EXPECT NOXIOUS,TOXIC FUMES: WEAR SELF-CNTND BRTHG APP.

Unusual Fire/

Explosion Hazard:IN PRESSENCE OF WATER,SALT MAY REACT WITH METALS AND LIBERATE HYDROGEN,A FLAMMABLE GAS

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

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

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

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 INV

OLVING 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/Personal Protection =====

Respiratory Protection:DUST RESPIRATOR

Ventilation:LOCAL EXHAUST RECOMMENDED

Protective Gloves:YES

Eye Protection:GOGGLES

Supplemental Safety and Health

ITEM AS SUPPLIED MUST BO IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOCIATION SPEC B-702-60

-06768, 54.9 MINIMUM BY WEIGHT
FLUORINE,BLUE COLOR.

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

HCC:T3
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 and Reactivity Data =====

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

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

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

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.