

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

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

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

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Fire Fighting Measures  
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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

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

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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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

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

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

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