

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

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Product Identification
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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

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Composition/Information on Ingredients
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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

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Hazards Identification
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Effects 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-CONTAINED BREATHING APP.

Unusual Fire

/Explosion Hazard: IN PRESENCE 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 INVOLVING THIS PRODUCT: DO NOT APPROACH

WITHOUT RESPIRATOR & GOGGLES. AVOID ANY CONTACT WITH 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 BE IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOCIATION SPEC B-702-6

0-06768, 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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