

CHEMICAL COMMODITIES AGENCY -- SODIUM SILICOFLUORIDE, TECHNICAL -- 6810-00-978-7201

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

Product ID:SODIUM SILICOFLUORIDE, TECHNICAL

MSDS Date:01/01/1987

FSC:6810

NIIN:00-978-7201

MSDS Number: BGBHT

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-231

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Emergency Phone Num:714-864-2310

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

===== 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

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Effects of Overexposure:SKIN IRRITANT. CAN BE FATAL IF INGESTED.  
INHALATION CAN CAUSE PULMONARY IRRITATION & DEATH.

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

First Aid:SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH WATER & SEE  
DOCTOR IF REQ'D. INHAL: REMOVE TO FRESH AIR. INGESTION: CAUSE  
VOMITING BY GIVING SOAP & WATER OR MUSTARD WATER. THEN GIVE LARGE  
QUANTITIES OF LIME WATER. KEEP WARM & CALL DOCTOR.

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Fire Fighting Measures =====

Extinguishing Media:WATER  
Fire Fighting Procedures:TOXIC MATERIAL PROCEDURES:WEAR SELF-CNTND  
BRTHG APP.  
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:WEAR DUST RESPIRATOR & GOGGLES.SWEEP UP SPILL  
MATL & PLACE IN CONTAINERS SUITABLE FOR SHIPMENT TO DISPOSAL AREA.

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

Handling and Storage  
Precautions:STORE IN COOL, DRY AREA, AWAY FROM  
FEED OR FOODSTUFFS.  
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/Personal Protection =====

Respiratory Protection:DUST RESPIRATOR  
Ventilation:LOCAL EXHAUST RECOMMENDED  
Protective Gloves:RUBBER  
Eye Protection:GOGGLES  
Supplemental

Safety and Health  
ITEM AS SUPPLIED MUST BE 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  
Vapor Pres:UNK  
Spec Gravity:2.755  
Solubility in Water:SLIGHT  
Appearance and Odor:WHITE GRANULAR/CRYSTAL,ODORLESS.

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

Stability Indicator/Materials to Avo  
id:YES  
CYNIDES & ACTIVE METALS  
Hazardous Decomposition Products:HYDROGEN FLUORIDE & SILICON  
TETRAFLUORIDE(A GAS)  
Conditions to Avoid Polymerization:UNK

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

Waste Disposal Methods:SHIP WASTE TO POSTED CHEMICAL DISPOSAL DUMP FOR  
DISPOSAL IAW LOCAL,STATE & FED REGULATIONS.MFR RECOMMENDS THAT  
LARGE QUANTITIES REQUIRE DISPOSAL TREATMENT.

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