

SPECIALTY PRODUCTS GROUP -- SODIUM, FLUORIDE (CRYSTALLINE OR POWDER --  
6810-00-059-9069

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

Product ID:SODIUM, FLUORIDE (CRYSTALLINE OR POWDER

MSDS Date:01/01/1987

FSC:6810

NIIN:00-059-9069

MSDS Number: BCWPV

=== Responsible Party ===

Company Name:SPECIALTY PRODUCTS GROUP

Address:1526-SEARBRIGHT AVE

City:LONG BEACH

State:CA

ZIP:90813

Country:US

Info Phone Num:213-59

0-9655

Emergency Phone Num:213-590-9655

CAGE:SPPRD

=== Contractor Identification ===

Company Name:MCKESSON CORP MCKESSON CHEMICAL CO DIV

Address:1734 HAYES AVE

Box:City:LONG BEACH

State:CA

ZIP:90813

Country:US

Phone:415-983-9214

CAGE:1JK82

Company Name:SPECIALTY PRODUCTS

Address:75 TOPAWANADA ST

City:BUFFALO

State:NY

ZIP:14207-5000

Country:US

Phone:718-873-6000/800-876-7005

CAGE:SPPRD

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

Ingred Name:SODIUM FLUORIDE (SARA III)

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AS:7681-49-4  
RTECS #:WB0350000  
Fraction by Wt: 97.0%  
OSHA PEL:2.5 PPM F  
ACGIH TLV:2.5 MG F/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:UNIDENTIFIED COMPONENTS

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:MAY IRRITATE SKIN,EYES AND  
MUCOUS MEMBRANES. CHRONIC:FLOROSIS  
Effects of Overexposure:INGESTION OR INHALATION MAY BE HARMFUL AND  
POSSIBLY FATA  
L DEPENDING ON SEVERITY AND LENGTH OF  
OVER-EXPOSURE.MAY IRRITATE SKIN,EYE AND MUCUOUS MEMBRANES.CHRONIC  
OVER.EXPOSURE MAY CAUSE"FLUOROSIS"  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:ORAL:DILUTE WITH MILK OR LIMEWATER,INDUCE VOMITING,CONSULT  
PHYSICIAN;INHALATION:REMOVE TO FRESH AIR.USE ARTIFICIAL RESPIRATION  
OR OXYGEN AS NEEDED,CONSULT PHYSICIAN;EYES:IRIGATE WITH  
WATER,CONSULT A P HYSICIAN;SKIN:WASH WITH SOAP AND WATER.

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===== Fire Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:MATERIAL WILL NOT BURN:USE USE SUITABLE MEDIA FOR  
SURROUNDING FIRES.  
Fire Fighting Procedures:FULL PROTECTIVE CLOTHING:USE SCBA (NIOSH/MSHA  
APPROVED SCBA IN AN ENCLOSED AREA.  
Unusual Fire/Explosion Hazard:CONTACT WITH WATER MAY YIELD HIGHLY  
CORROSIVE, TOXIC HYDROFLORIC ACID.

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===== Accidental Release Meas

ures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:SWEEP OR VACUUM AND RECOVER FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL DRY AREA,AWARY FROM ACIDS AVOID ALLOWING MATERIAL TO GET WET KEEP CONTAINER CLOSED WHEN NOT IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF ABOVE TLV/PEL.

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER OR NEOPRENE

Eye Protection:SPLASH-PROOF CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:COVERALLS,APRON,BOOTS,EYE WASH,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH SKIN AND EYES:DO NOT BREATHE DUST.WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC-SLM:08 JAN,1988.

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

HCC:T4

Boiling Pt:B.P. Text:3108F/  
1709C

Solubility in Water:MODERATE,4% (AT OC)

Appearance and Odor:CRYSTALLINE OR POWDER

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

Stability Indicator/Materials to Avoid:YES

ACIDS

Stability Condition to Avoid:EXTREME HEAT,WATER(MOISTURE)

Hazardous Decomposition Products:HIGHLY TOXIC,CORROSIVE HF

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORANCE WITH LOCAL,STATE AND FEDERAL REGULAT

IONS.

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