

OCTAGON PROCESS, INC -- 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: BGBHX

=== Responsible Party ===

Company Name:OCTAGON PROCESS, INC

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:D

O973

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Phone:201-945-9400

CAGE:DO973

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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)

ACG

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

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Hazards Identification  
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Effects of Overexposure:HIGHLY TOXIC BY INGESTION, INHALATION OR CAN BE  
A LOCAL IRRITANT

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First Aid Measures  
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First Aid:SKIN OR EYES: FLUSH WITH COLD WATER/ INGESTION: CALL  
PHYSICIAN; INDUCE VOMITING BY GIVING AN EMETIC SUCH AS A TBSP OF  
SALT OR MUSTARD IN A GLASS OF WATER.

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Fire Fighting Measures  
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Flash Point:NONE

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

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Accidental Release Measures  
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Spill Release Procedures:SWEEP UP & CONTAINERIZE. RESPIRATORY  
PROTECTION SHOULD BE WORN AT ALL TIMES & AVOID SKIN CONTACT.

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Handling and Storage  
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Handling and Storage Precautions:ALL PERSONNEL WHO HANDLE THIS MATERIAL  
ON A DAILY BASIS SHOULD WASH (BATHE) THOROUGHLY EACH  
DAY AFTER WORK.

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.

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Exposure Controls/Personal Protection  
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Respiratory Protection:YES

Ventilation:YES

Protective Gloves:RUBBER/PVC

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:TO PREVENT ALL SKIN CONTACT

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  
Spec Gravity:2.7  
Solubility in Water:SLIGHT  
Appearance and Odor:WHITE, ODORLESS POWDER

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS  
Stability Condition to Avoid:HIGH TEMPERATURES  
Hazardous Decomposition Products:SILICON TETRAFLUORIDE

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

Waste Disposal Methods:DO NOT DISCHARGE INTO WATERWAYS OR INTO AREAS WHERE HUMANS OR ANIMALS COULD COME INTO CONTACT WITH MATERIAL.

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