

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:  
DO973

=== 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)  
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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) THROUGHLY EAC  
H 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

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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 A

void: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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