

OCTAGON PROCESS, INC -- SODIUM SILICOFLUORIDE -- 6810-00-978-7201

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

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

=====
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)
ACG

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

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

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

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

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.

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

=====
=====

Flash Point:NONE

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

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

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

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

Handling and Storage Precautions:ALL PERSONNEL WHO HANDLE THIS MATERIAL
ON A DAILY BASIS SHOULD WASH (BATHE) THROUGHLY 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.

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

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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.