

INLAND PACKAGING (DIST FOR GARDINIER INCORP) -- FLUOSILICIC ACID -- 6810-00-935-5817

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Product Identification
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Product ID:FLUOSILICIC ACID

MSDS Date:01/01/1987

FSC:6810

NIIN:00-935-5817

MSDS Number: BFXRS

=== Responsible Party ===

Company Name:INLAND PACKAGING (DIST FOR GARDINIER INCORP)

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

CAGE:6U655

=== Contractor Identification ===

Company Name:INLAND PACKAGING

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701

Country:US

Phone:502-737-6758

CAGE:6U655

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Composition/Information on Ingredients
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Ingred Name:HYDROFLUOSILICIC ACID

CAS:16961-83-4

RTECS #:VV8225000

Fraction by Wt: >23%

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Hazards Identification
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Effects of Overexposure:INHAL:RESP TK BURNS,INFLAM; SKIN/EYE:BURNS;
INGEST: BURNS, H.TOXIC.

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First Aid Measures
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR, IF BRTHNG
DIFF GIVE OXYGEN. CONTACT:IMMED FLUSH EYES W/PLENTHY OF WATER, WASH
SKIN W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE
VOMITIN G. DRINK LG AMT MILK. GET MED ATTN.

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

Flash Point:NONE
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Rele
ase Procedures:STOP LEAK UTILIZING PROT SAFETY EQUIPMT.
NEUTRALIZE W/SODA ASH OR LIME.

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

Handling and Storage Precautions:AVOID STORAGE IN GLASS CONTAINERS.
ATTACKS GLASS & STONEWARE.

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

Respiratory Protection:NIOSH/MESA APPROVED CHEMICAL FILTER OR SCBA IN
EMERGENCY
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE
VENTILATION
Protectiv
e Gloves:RUBBER,CORR RES
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:SUITABLE PROTECTIVE APRON OR ACID RESISTANT
CLOTHING.
Supplemental Safety and Health
MSDS FM GARDINIER INCORP, TAMPA,FL NO FSCM UNDATED

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

HCC:C1
Boiling Pt:B.P. Text:DECOMPOSES
Spec Gravity:1.2
Solubility in Water:COMPLETE
Appearance and Odor:PALE YELLOW AQUEOUS SOLUTION WITH PUNGENT ODOR.

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid: YES

SULFURIC ACID

Stability Condition to Avoid: AVOID AIR EXPOSURE

Hazardous Decomposition Products: SILICON TETRAFLUORIDE GAS IS PRODUCED ON CONTACT W/ H²SO⁴.

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

Waste Disposal Methods: AFTER NEUTRALIZATION, DISPOSE AS NA OR CA FLUOSILICATE WASTE IN ACCORDANCE WITH ALL FED, STATE AND LOCAL LAWS.

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