

CHEM COMMODITIES AGY INC (FM: HARSHAW CHEM CO) -- FLUOSILIC ACID -- 6810-00-935-5817

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Product Identification  
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Product ID:FLUOSILIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00-935-5817

MSDS Number: BFXRT

=== Responsible Party ===

Company Name:CHEM COMMODITIES AGY INC (FM: HARSHAW CHEM CO)

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-

2310

Emergency Phone Num:714-864-2310

CAGE:JO769

=== Contractor Identification ===

Company Name:CHEM COMMODITIES AGY, INC

Address:27447 PACIFIC STREET

Box:1650

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:714-864-2310

CAGE:JO769

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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Composition/Information on Ingredients  
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Ingred Name:FLUOSILICIC ACID

CA

S:16961-83-4  
RTECS #:VV8225000  
Fraction by Wt: 30%

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

Effects of Overexposure:CORROSIVE TO SKIN & MUCOUS MEMBRANES

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

First Aid:WASH CONTAMINATED AREAS OF BODY WITH SOAP & WATER. FLUSH EYES WITH WATER. SEE DOCTOR. TREAT AS FOR HYDROGEN FLUORIDE BURN. ICED ZEPHIRAN CHLORIDE SOAKS.

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

Spill  
Release Procedures:COVER WITH SODIUM CARBONATE OR AN EQUAL MIXTURE OF SODA ASH & SLAKED LIME. AFTER MIXING, ADD WATER IF NECESSARY TO FORM SLURRY. WEAR PROTECTIVE CLOTHING.

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

Handling and Storage Precautions:KEEP AWAY FROM RESIDENTIAL AREAS, FOODS & ORGANIC MATERIALS. SHOULD NOT BE SHIPPED WITH EXPLOSIVES, TOXICANTS, RADIOACTIVE MAT'LS, OXIDIZABLES.

===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:BU MINES APPROVED SELF-CONTAINED BREATHING APPARATUS

Ventilation:EXHAUST FAN

Protective Gloves:RUBBER

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:WORK CLOTHES, RUBBER TYPE SAFETY SHOES

Supplemental Safety and Health

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

HCC:C1

Boiling Pt:B.P. Text:226F/108C

Spec Gravity:1.32

Solubility in Water:COMPLETE

Appearance and Odor:WATER WHITE LIQUID, SOUR PUNGENT ODOR

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Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

OXIDIZERS, ALKALI METALS, COMBUSTIBLES, ORGANIC PEROXIDES

Hazardous Decomposition Products: SILICON TETRAFLUORIDE

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

Waste Disposal Methods: DISCHARGE ABOVE SLURRY TO AN APPROVED DISPOSAL SITE WHICH DOES NOT CONTAMINATE WATER SUPPLIES.

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