

FLUOSILICIC ACID OR SILICOFLUORIC ACID

MSDS Number

BBDFZ

National Stock Number

6810-00D000732

Product Name

FLUOSILICIC ACID OR SILICOFLUORIC ACID

Manufacturer

GARDINIER INCORPORATED (MFR) LCI LTD (DISTRIBUTOR)

Product Identification

Product ID:FLUOSILICIC ACID OR SILICOFLUORIC ACID

MSDS Date:01/01/1985

FSC:6810

NIIN:00D000732

MSDS Number: BBDFZ

Responsible Party

GARDINIER INCORPORATED (MFR) LCI LTD (DISTRIBUTOR)

Emergency Phone: (813)677-9111

Cage: 2V146

Contractor

GARDINIER INCORPORATED (MFR) LCI LTD (DISTRIBUTOR)

Cage: 2V146

Ingredients

HYDROFLUOSILICIC ACID ORFLUOSILICIC ACID,CAS#16961-83-4 (%)

CAS: 16961-83-4

RTECS: VV8225000

Fraction By Weight: 23.0%

ACGIH TLV: NOT SPECIFIED

HEAVY METALS (% GIVEN IS MINIMUM)

Fraction By Weight: 0.02%

ACGIH TLV: NOT SPECIFIED

WATER CAS#7732-18-5

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 76.9%

Hazards

Effects of Overexposure:INGESTION,INHALATION,SKIN CONTACT: CONSTRICTED BREATHING,COUGHING,SKIN REDNESS BURNING OF THROAT.

First Aid

First Aid:SKIN:COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. FOR EYE CONTACT FLUSH WITH LARGE AMOUNTS OF WATER.CALL A PHYSICIAN.IN CASE OF INGESTION,GIVE LARGE AMOUNTS OF WATER AND CALL A PHYSICIAN

IMMEDIATELY.

Fire Fighting

Fire Fighting Procedures:USE SCBA FOR FIRE FIGHTING
Unusual Fire/Explosion Hazard:WHEN CONTACTED WITH FIRE,FLUORIDE GAS MAY BE RELEASED (HF & SIF4)

Accidental Release

Spill Release Procedures:NEUTRALIZE WITH LIME AND DISPOSE AS CALCIUM FLUOSILICIC WASTE IN AN APPROVED FACILITY

Handling

Handling and Storage Precautions:AVOID STORAGE IN GLASS CONTAINER AND FOLLOW USUAL PRECAUTIONS FOR HANDLING CHEMICALS WHICH ARE CORROSIVE.

Other Precautions:AVOID SKIN OR EYE CONTACT.

Exposure Controls

Respiratory Protection:USE NIOSH/MASHA APPROVED RESPIRATOR FOR FLUORINE/FLUORIDES
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION
Protective Gloves:RUBBER
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:EYE WASH STATION. APRONS. SPECIAL IMPERVIOUS CLOTHING.
Supplemental Safety and Health
MSDS IS UNDATED. FSCM 2V146 FOR LCI LTD HAS BEEN USED AS NO FSCM IS AVAILABLE FOR GARDINIER INCORPORATED.THIS ITEM IS ENTER AS NSN 681000D0000732.

Chemical Properties

HCC:C1
Vapor Pres:UNK
Vapor Density:UNKN
Spec Gravity:UNKNON
Solubility in Water:COMPLETE
Appearance and Odor:WATER WHITE TO STRAW YELLOW
Percent Volatiles by Volume:UNKN

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY THE MFR
Hazardous Decomposition Products:NONE SPECIFIED BY THE MFR

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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