

FERRIC AMMONIUM SULFATE, HYDRATED, REAGENT 605

MSDS Number

BDSHV

National Stock Number

6810-00-275-8125

Product Name

FERRIC AMMONIUM SULFATE, HYDRATED, REAGENT 605

Manufacturer

G FREDERICK SMITH CHEMICAL COMPANY

Product Identification

Product ID: FERRIC AMMONIUM SULFATE, HYDRATED, REAGENT 605

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00-275-8125

MSDS Number: BDSHV

Responsible Party

G. FREDERICK SMITH CHEMICAL COMPANY

867 MCKINLEY AVENUE

COLUMBUS, OH 43223

US

Emergency Phone: 614-881-5501

Info Phone: 614-881-5501

Cage: LO049

Contractor

GFS CHEMICAL INC

23214

POWELL, OH 43065

US

740-881-5501

Cage: 77964

Ingredients

FERRIC (III) AMMONIUM SULFATE DODECAHYDRATE

CAS: 7783-83-7

RTECS: WS5900000

Fraction By Weight: >99.0%

OSHA PEL1 MG/M3 (FE)

ACGIH TLV: 1 MG/M3 (FE); 8990

Hazards

Routes of Entry: Inhalation: YES Skin: UNKNOWN Ingestion: YES

Health Hazards Acute and Chronic: ACUTE: MAY CAUSE IRRITATION OF SKIN AND EYES. CHRONIC: NO DATA AVAILABLE.

Effects of Overexposure: MAY CAUSE IRRITATION OF SKIN AND EYES.

Medical Condition Aggravated by Exposure: PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid

First Aid:WASH EXPOSED AREA WITH PLENTY OF WATER,CALL A PHYSICIAN IF NEEDED.

Fire Fighting

Flash Point:NONE

Extinguishing Media:NONE NEEDED;USE SUITABLE MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:NONE NOTED.

Unusual Fire/Explosion Hazard:NONE NOTED

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:SWEEP UP AND RECOVER FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF THERE IS NO ADEQUATE VENTILATION.

Ventilation:LOCAL OR GENERAL TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:EYE WASH,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE DUST.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC-SLM:JAN 08,1988.

Chemical Properties

HCC:N1

Spec Gravity:1.71

Solubility in Water:VERY SOLUBLE

Appearance and Odor:PALE VIOLET CRYSTALS,ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:NONE NOTED,MAY GIVE NH₃ ON DECOMPOSITION.

Disposal

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

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