

FERRIC CHLORIDE

MSDS Number

BJCNB

National Stock Number

6810-00F012443

Product Name

FERRIC CHLORIDE

Manufacturer

BURMAH TECHNICAL SERVICES INC

Product Identification

Product ID:FERRIC CHLORIDE

MSDS Date:04/03/1989

FSC:6810

NIIN:00F012443

MSDS Number: BJCNB

Responsible Party

BURMAH TECHNICAL SERVICES, INC

PONTIAC , MI 48058

Emergency Phone: (313) 334-4747

Info Phone: (313) 334-4747

Cage: BURMA

Contractor

CLOW CORP WATER MANAGEMENT DIV

PONTIAC, MI 48058-2622

US

313-337-4747

Cage: 9Y834

Ingredients

FERRIC CHLORIDE (SARA III)

CAS: 7705-08-0

RTECS: LJ9100000

OSHA PEL1 MG FE/M3

ACGIH TLV: 1 MG FE/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN/EYES: SEVERE IRRITATION/POSSIBLE
CHEMICAL BURNS. INHALATION: SEVERE IRRITATION/POSSIBLE BURNS/TISSUE
DAMAGE. INGESTION: SEVERE IRRITATION/POSSIBLE TISSUE DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN/EYES: SEVERE IRRITATION/POSSIBLE CHEMICAL
BURNS. INHALATION: SEVERE IRRITATION/POSSIBLE BURNS/TISSUE DAMAGE.
INGESTION: SEVERE IRRITATION/POSSIBLE TISSUE DAMAGE.

First Aid

First Aid:EYES/SKIN: FLUSH W/WATER FOR 15 MINS/GET MED ATTN. INGESTION:
CALL PHYSICIAN.

Fire Fighting

Flash Point:NONE

Extinguishing Media:WATER OR ANY STANDARD TYPE EXTINGUISHERS

Fire Fighting Procedures:WEAR FULL BODY PROTECTIVE CLOTHING/SELF
CONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE USED TO KEEP FIRE
EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:TOXIC GAS MAY EVOLVE AFTER EVPAORATION OF
WATER, UPON FIRE EXPOSURE. IGNITABLE RESIDUES MAY REMAIN AFTER
EVAPORATION OF WATER.

Accidental Release

Spill Release Procedures:FLUSH AWAY W/WATER OR NEUTRALIZE WITH LIME OR
SODA ASH.

Neutralizing Agent:LIME, SODA ASH.

Handling

Handling and Storage Precautions:DON'T GET INE EYES, ON SKIN, OR
CLOTHING. AVOID INHALING VAPORS, MISTS, OR SPRAYS. WASH THOROUGHLY
AFTER HANDLING.

Other Precautions:STORE IN COOL, WELL VENTILATED AREA. KEEP DRUMS
TIGHTLY CLOSED WHEN NOT IN USE.

Exposure Controls

Respiratory Protection:NIOSH APPROVED RESPIRATOR IF USE CREATES MIST,
OR SPRAY.

Ventilation:GENERAL ROOM VENTILATION TO CONTROL VAPORS, DUSTS, OR MISTS

Protective Gloves:RUBBER, PLASTIC

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:212F

Spec Gravity:1.320

Evaporation Rate & Reference:1

Solubility in Water:MISCIBLE

Appearance and Odor:AMBER LIQUID; NO ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

ALKALI/BASES. EXOTHERMIC REACTION.

Disposal

Waste Disposal Methods:DISPOSE OF IN APPROVED HAZARDOUS WASTE FACILITY.
NEUTRALIZE DILUTED WASTE WITH AN ALKALI. DILUTE FURTHER OR
DISPOSAL. MUST FOLLOW ALL FEDERAL, STATE & LOCAL REGULATIONS. DOT
HAZARD CLASS CORROSIVE MAT ERIAL UN2582.

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