



DIVISION OF SHERWOOD MEDICAL

200 Express Street,
Plainview, NY 11803

ADDITIONAL INFORMATION PHONE NO.
(800) 645-7034

farb

MATERIAL SAFETY DATA SHEET

Page 1 of 2

DATE OF ISSUE: 12/20/85
REPLACES ISSUE DATE: 9/21/84
APPROVED BY: J. Tudy

SECTION I: PRODUCT IDENTIFICATION

PRODUCT LABEL NAME: 10% Ferric Chloride

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL NAME	COMMON NAMES	% IN PRODUCT	CAS #
40% Ferric Chloride	Same	25%	7705-08-0
Distilled Water	Same	75%	N/A

SECTION III: PRECAUTIONS FOR HANDLING AND USE OF THE PRODUCT

A. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Absorb on vermiculite. Scoop up and place in a suitable container.

Waste Disposal Method:

Dispose of in accordance with Federal, State and Local Regulations.

B. SPECIAL PROTECTION INFORMATION

Respiratory Protection: (Specify type) None Required

Ventilation: Local Exhaust _____ Mechanical _____ None Required

Other Protective Equipment: Gloves X Eyes X Other _____

C. SPECIAL PRECAUTIONS

Recommended Storage Conditions: Store at room temperature (15-30C).

SECTION IV: HAZARDOUS INGREDIENT INFORMATION

HAZARDOUS INGREDIENT: Ferric Chloride Solution RTECS# LJ9150000
 DOT CLASSIFICATION: Corrosive CAS: 7705-08-0

A. PHYSICAL/CHEMICAL DATA FeCl₃Molecular Formula: NAIF^aMolecular Weight: NAIFBoiling Point: 14 (water)Melting Point: 65Vapor Pressure (mm Hg): 0.7 (water)Volatile by Volume (%): >1Vapor Density (air = 1): solubleEvaporation Rate (b = 1): 1.32Solubility in Water: solubleSpecific Gravity (H₂O = 1): b = etherAppearance: yellowish-orange liquid

B. FIRE AND EXPLOSION HAZARD DATA

Flash Point (° F): NAIFMethod Used: NAIFFlammable Limits: Lower NAIFUpper NAIFExtinguishing Media: dry chemical, carbon dioxide, water or foamSpecial Fire Fighting Procedures: NAIFUnusual Fire and Explosion Hazards: NAIF

C. REACTIVITY DATA

Stability: Stable X Unstable NAIF Conditions to Avoid: NAIFIncompatibility (Materials to Avoid): NAIFHazardous Polymerization: May Occur NAIF Will Not Occur XHazardous Decomposition Products and Conditions: NAIF

D. HEALTH HAZARD DATA

CARCINOGEN: Yes NAIF No X Potential NAIFSource: NTP Annual Report NAIF IARC Monographs NAIF OSHA NAIFOther (Specify) NIOSH

Threshold Limit Value or Permissible Exposure Level:

TLV/TWA = none listed PEL = NAIFSource: OSHA NAIF ACGIH X Other (Specify) NAIFEffects of Exposure: NAIFPrimary Route(s) of Entry: eyes, skinToxicity Data: human: none specifiedEmergency/First Aid Procedures: Skin and eyes: flush with water for at least 15 minutes.
Call a physician.^a NAIF = no applicable information found