

Material Safety Data Sheet

Steris Laboratories
620 N. 51st Avenue
Phoenix, AZ 85063

Product: INFED brand of Iron Dextran

Internal ID: 03

MSDS No: STR/ P0127

Date: June 11, 1991

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: INFED brand of Iron Dextran Injection, USP

Description: Iron Dextran Solution

Other Designations: Schein NDC # 0364-3012-28; Steris NDC # 0402-0539; 0402-1001

CAS: 9004-66-4

Chemical Name: Iron Dextran Solution

Manufacturer: Steris Laboratories, Inc.,
620 N. 51st Avenue
Phoenix, AZ 85043

Phone: (602)278-1400

SECTION II. INGREDIENTS AND HAZARDS

Ingredient Name:	CAS Number:	Percent:	Exposure Limits:
Iron Dextran	9004-66-4	5%	OSHA PEL - Not Estab ACGIH TLV - Not Estab

SECTION III. PHYSICAL DATA

Appearance & Odor: Dark brown slightly viscous liquid

Boiling point:	N/A	Evaporation rate:	N/A
Vapor pressure:	N/A	Specific gravity (H ₂ O=1):	1.37
Water solubility (g):	Completely miscible		
Vapor density (air=1):	N/A		
pH:	5.2 - 6.5		

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method): N/A Limits: LEL %: N/A UEL %: N/A

Extinguishing Media: Use appropriate medium for underlying of fire

Unusual fire or explosion hazards: Not Determined

Special fire-fighting procedures: Wear protective clothing and self-contained breathing apparatus (SCBA)

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SECTION V. REACTIVITY DATA

Material is stable. Hazardous polymerization has not been determined. Likely will not occur.

Chemical Incompatibilities: Not Determined.

Conditions to avoid: Exposure to excessive heat may cause decomposition.

Hazardous decomposition Products: BY Not Determined.

SECTION VI. HEALTH HAZARD INFORMATION

This product is considered a carcinogen by N.T.P. and I.A.R.C. Monograph.

Primary entry route(s): Inhalation, Ingestion, Absorption

Acute effects: Can lead to hemosiderosis, a condition in which iron pigment is deposited in the body tissues.

Chronic effect(s): It has produced teratogenic and embryocidal effects in several animal species by parenteral administration at total dosages of 50 mg/kg. Soluble iron salts can also produce corrosive damage to the stomach and small intestine following ingestion.

First aid:

Eye contact: Flush eyes with water. Seek medical advice/attention.

Skin contact: Remove contaminated clothing. Flush with water. Seek medical advice/attention.

Inhalation: Remove person to fresh air. Seek medical attention.

Ingestion: Flush mouth with water. Seek medical advice/attention.

FOR ADDITIONAL INFORMATION REFER TO THE PRODUCT PACKAGE INSERT.

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill / Leak procedures: Wear the recommended personal protection equipment. Wipe working surface to dryness, then wash with soap and water.

Waste management / Disposal: Dispose of in accordance with federal, state, and local regulations.

Handle all pharmaceutical products in a way that will avoid contact with and inhalation of dust, fumes, mists, and/or vapors associated with the product. Store at room temperature.

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SPECIAL PROTECTION INFORMATION continued from page 2
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Respirator: NIOSH approved respirator.

Other: Disposable protective apparel (protect exposed skin)

Workplace considerations:

Ventilation: Local exhaust recommended.

Eyewear : Safety Goggles.

Gloves : Disposable, surgical latex gloves.

Prepared by: Raj Bykadi

Date: 6/11/91

Revised by: Robert Moore

Date: 5/7/92

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