UNITED STATES PHARMACOPEIAL CONVENTION INC -- DEFEROXAMINE MESYLATE -- 6505-00F036925

======== Product Identification ============= Product ID: DEFEROXAMINE MESYLATE MSDS Date: 04/13/1989 FSC:6505 NIIN:00F036925 MSDS Number: BVSRF === Responsible Party === Company Name: UNITED STATES PHARMACOPEIAL CONVENTION INC Address:12601 TWINBROOK PKWY City:ROCKVILLE State:MD ZIP:20852-1717 Country: US Info Phone Num: 301-881-0666 Emergency Phone Num: 301-881-0666 Preparer's Name: WILLIAM M HELLER CAGE:14128 === Contractor Identification === Company Name: UNITED STATES PHARMACOPEIAL CONVENTION INC Address:12601 TWINBROOK PKWY Box:City:ROCKVILLE State:MD ZIP:20852-1717 Country: US Phone: 301-881-0666 CAGE:14128 ======= Composition/Information on Ingredients ======== *94-3* Ingred Name: DEFEROXAMINE MESYLATE CAS:138-14-7 RTECS #:UG5310000 Fraction by Wt: 100% ======= Hazards Identification =========== LD50 LC50 Mixture: ORAL LD50 (RAT): 17300 MG/KG Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES Reports of Carcinogenicity:NTP:NO IARC:NO Health Hazards Acute and Chronic: TACHYCARDIA. POSSIBLE ALLERGIC REACTION TO DUST IF INHALED/INGESTED/CONTACT W/SKIN. EYE/SKIN/RESPIRATORY TRACT IRRITATION. POSSIBLE HYPERSENSITIZATION. IRRITATING TO MUCOUS MEMBRANES & RESPIRATORY TRA CT. DEFEROXAMINE IS NOT RECOMMENDED FORWOMEN OF CHILD-BEARING POTENTIAL/DURING EARLY PREGNANCY. (SEE SUPP) Explanation of Carcinogenicity: NONE Effects of Overexposure:LOCALIZED IRRITATION, SWELLING, FLUSHING OF SKIN, HYPOTENSION, BLURRING OF VISION, PAINFUL URINATION, RAPID HEART RATE, ABDOMINAL DISCOMFORT, DIARRHEA, FEVER, ITCHING, SKIN

Medical Cond Aggravated by Exposure: HYPERSENSITIVITY TO MATERIAL, RENAL

RASH, LEG CRAMPS.

INSUFFICIENCY
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First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: FLUSH MOUT OUT W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.
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Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CO2, FOAM AS APPROPRIATE FOR SURROUNDING FIRE/MATERIALS. Fire Fighting Procedures:EVACUATE AREA. WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING. Unusual Fire/Explosion Hazard:MATERIAL IS ASSUMED TO BE COMBUSTIBLE. AS W/ALL DRY POWDERS IT'S ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE STATIC.
========= Accidental Release Measures ==========
Spill Release Procedures: WEAR APPROVED RESPIRATOR & CHEMICALLY COMPATIBLE GLOVES. VACUUM/SWEEP UP. AVOID DUST. PLACE MATERIAL IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA & WASH SITE.
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Handling and Storage Precautions:STORE IN TIGHT CONTAINER. SHOULD BE HANDLED/STORED PER LABEL/OTHER INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY. USE W/ADEQUATE VENTILATION. Other Precautions:AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING DUST/MIST/FUMES/VAPORS. USE W/ADEAUATE DUST CONROL. DON'T PERMIT EATING/DRINKING/SMOKING NEAR MATERIAL.
====== Exposure Controls/Personal Protection ========
Respiratory Protection: WEAR NIOSH APPROVED RESPIRATOR. Ventilation: ADEQUATE. LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED. Protective Gloves: RUBBER Eye Protection: SAFETY GOGGLES
Other Protective Equipment: APPROPRIATE LABORATORY APPAREL Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING. Supplemental Safety and Health
INDIVIDUALS WORKING W/CHEMICALS SHOULD CONSIDER ALL CHEMICALS TO BE POTENTIALLY HAZARDOUS EVEN IF THEIR INDIVIDUAL HAZARDS MAY BE UNCHARACTERIZED/UNKNOWN. HEALTH HAZARDS CONT'D: IN CASES OF MODERATE-S EVERE ACUTE IRON INTOXICATION, DEFEROXAMINE SHOULD BE USED SINCE IRON IS ALSO TOXIC TO THE FETUS.
======== Physical/Chemical Properties =========
Solubility in Water:COMPLETE Appearance and Odor:WHITE TO OFF-WHITE CRYSTALLINE POWDER W/NO ODOR
========= Stability and Reactivity Data ==========

=======		Disposal	Consider	ations	======	.=======:
Hazardous	Decomposition	on Product	ts:TOXIC	FUMES,	NITROGEN	OXIDES
OXIDIZING	AGENTS					
Stability	Indicator/Ma	aterials t	to Avoid:	YES		

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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