Product ID: PENTAMIDINE ISETHIONATE
MSDS Date: 02/17/1988
FSC: 6505
NIIN: 00F039436
MSDS Number: BWWYV

Company Name: FUJISAWA INC (FORMERLY LYPHOMED INC)
Address: 2020 RUBY
City: MELROSE PARK
State: IL
ZIP: 60160-5000
Country: US
Info Phone Num: 708-450-7569/7500
Emergency Phone Num: 708-450-7569/7500
CAGE: GO395

Company Name: LYPHOMED INC DIV OF FUJISAWA USA INC
Address: 2020 RUBY ST
Box: City: MELROSE PARK
State: IL
ZIP: 60160-1112
Country: US
Phone: 312-345-6170
CAGE: 60567

Ingred Name: PENTAMIDINE ISETHIONATE
CAS: 140-64-7
RTECS #: CV6500000

Hazard Identification

Routes of Entry: Inhalation: YES  Skin: YES  Ingestion: YES
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: SEVERE ADVERSE REACTIONS HAVE BEEN REPORTED SUCH AS: CARDIA ARRHYTHMIAS/DIABETES MELLITUS/ELEVATED SERUM CREATININE/STERILE ABSCESS/LEUKOPENIA/HYPOGLYCEMIA/HYPOTENSION/ACUTE RENAL FAILURE/HYPOCALCEMIA/STEVENS-JOHNSON SYNDROME/VENTRICULAR TACHYCARDIA/INDURATION AT THE SITE OF IM INJECTION/ELEVATED LIVER FUNCTION (SUPP)
Explanation of Carcinogenicity: NONE

Effects of Overexposure: PAIN, NAUSEA, ANOREXIA, HYPOTENSION, FEVER, RASH, BAD TASTE IN MOUTH, CONFUSION/HALLUCINATIONS, DIZZINESS, DIARRHEA

====================== First Aid Measures =======================

First Aid: INHALATION: REMOVE TO FRESH AIR. INGESTION: FLUSH MOUTH OUT W/WATER. SKIN/EYES: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

====================== Fire Fighting Measures ======================

Extinguishing Media: DRY CHEMICAL, CO2/FOAM AS APPROPRIATE FOR SURROUNDING FIRE & MATERIALS.

Fire Fighting Procedures: USE SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: COMBUSTIBLE. EMITS TOXIC FUMES WHEN HEATED TO DECOMPOSITION.

================== Accidental Release Measures ==================

Spill Release Procedures: WEAR PERSONAL PROTECTIVE EQUIPMENT. VACUUM W/VACUUM CLEANER HAVING A HIGH EFFICIENCY PARTICULATE (HEPA) FILTER/ABSORB LIQUID W/PAPER TOWELS. WIPE WORKING SURFACES TO DRYNESS, THEN WASH W/SOAP & WATER.

==================== Handling and Storage ======================

Handling and Storage Precautions: DRY POWDER MATERIAL IS ASSUMED TO BE COMBUSTIBLE. GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE BUILDUP OF STATIC ELECTRICITY.

Other Precautions: WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL CONTACT & INHALATION OF DUST, FUMES, MISTS/VAPORS ASSOCIATED W/ THE PRODUCT.

================== Exposure Controls/Personal Protection ===================

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR

Ventilation: LOCAL EXHAUST

Protective Gloves: DISPOSABLE SURGICAL LATEX

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: DISPOSABLE PROTECTIVE APPAREL

Work Hygienic Practices: REMOVE/ LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PENTAM 300 (STERILE PENTAMIDINE ISETHIONATE) IS A WHITE, NONPYROGENIC, LYOPHILIZED POWDER. HEALTH HAZ CON’T D: ANEMIA, NEURALGIA, THROMBOCYTOPENIA, HYPERKALEMIA, PHLEBITIS. ONE PATIENT OUT OF 424 DEVELOPED THE FOLLOWING ADVERSE REACTIONS: HYPOCALCEMIA, BRONCHOSPASM, HYPERGLYCEMIA.

================= Physical/Chemical Properties ==================

Solubility in Water: COMPLETE

Appearance and Odor: WHITE, LYOPHILIZED POWDER W/ NO ODOR
Stability and Reactivity Data

Stability Indicator/Materials to Avoid: YES
Stability Condition to Avoid: LIGHT, HEAT
Hazardous Decomposition Products: TOXIC FUMES

Disposal Considerations

Waste Disposal Methods: WASTE SHOULD BE DISPOSED OF IN ACCORDANCE W/ LOCAL, STATE & FEDERAL REGULATIONS.

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