

FUJISAWA INC (FORMERLY LYPHOMED INC) -- PENTAMIDINE  
ISETHIONATE -- 6505-00F039436

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Product Identification  
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Product ID:PENTAMIDINE ISETHIONATE  
MSDS Date:02/17/1988  
FSC:6505  
NIIN:00F039436  
MSDS Number: BWYV  
=== Responsible Party ===  
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  
=== Contractor Identification ===  
Company Name:FUJISAWA INC (FORMERLY LYPHOMED INC)  
Address:2020 RUBY  
City:MELROSE PARK  
State:IL  
ZIP:60160-5000  
Country:US  
Phone: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

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Composition/Information on Ingredients  
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Ingred Name:PENTAMIDINE ISETHIONATE  
CAS:140-64-7  
RTECS #:CV6500000

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Hazards Identification  
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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

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

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Fire Fighting Measures  
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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.

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Accidental Release Measures  
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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.

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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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 CONT'D: ANEMIA, NEURALGIA,  
THROMBOCYTOPENIA, HYPERKALEMIA, PHLEBITIS. ONE PATIENT OUT OF 424  
DEVELOPED THE FOLLOWING ADVERSE REACTIONS: HYPOCALCEMIA,  
BRONCHOSPASM, HYPERGLYCEMIA.

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Physical/Chemical Properties  
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Solubility in Water:COMPLETE

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

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===== Stability and Reactivity Data =====

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

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===== Disposal Considerations =====

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

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