FUJISAWA USA INC,FUJISAWA PHARMACEUTICAL CO DIV -- KANAMYCIN SULFATE INJECTION -- 6505-01-346-2061

========== Product Identification ==========

Product ID:KANAMYCIN SULFATE INJECTION
MSDS Date:10/07/1992
FSC:6505
NIIN:01-346-2061
MSDS Number: BQXYY
=== Responsible Party ===
Company Name:FUJISAWA USA INC,FUJISAWA PHARMACEUTICAL CO DIV
Address:PARKWAY NORTH CENTER, 3 PARKWAY N
City:DEERFIELD
State:IL
ZIP:6001
5-2548
Country:US
Info Phone Num:708-317-0800
Emergency Phone Num:708-317-0800, 800-888-7704
Preparer's Name:GREGORY KOLAR
CAGE:24832
=== Contractor Identification ===
Company Name:FUJISAWA USA INC (LYPHOMED INC)
Address:3 PARKWAY NORTH
City:DEERFIELD
State:IL
ZIP:60015-2548
Country:US
Phone:800-727-7003/708-317-8800
CAGE:24832
Company Name:FUJISAWA USA, INC
Address:3 PKY N
Box:City:DEERFIELD
State:IL
ZIP:60015-2548
Country:US
Phone:847-317-1256
CAGE:39832
Company Name:FUJISAWA USA, INC.
Address

:3 PARKWAY NORTH
Box:City:DEERFIELD
State:IL
ZIP:60015-2548
Country:US
Phone:708-317-0800 OR 800-888-7704
CAGE:0K706

========== Composition/Information on Ingredients ==========

Ingred Name:KANAMYCIN SULFATE
CAS:25389-94-0
RTECS #:NZ3225000
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METABISULFITE
CAS:7681-57-4
RTECS #:UX8225000
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CITRATE
CAS:6132-04-3
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER FOR INJECTION (NOTE:
PH ADJUSTED WITH SULFURIC ACID)
CAS:7732-18-5
RTECS #:ZC0110000
Other REC Limits:NONE RECOMMENDED

========== Hazards Identification ==========

LD50 LC50 Mixture:INTRAVENOUS RAT LD50: 225 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE, SKIN, AND RESPIRATORY IRRITATION MAY OCCUR. THIS PRODUCT IS INTENDED FOR THERAPUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN.
POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES AND OVERDOSES ARE DE SCRIBED IN THE PACKAGE INSERT. OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED.
Effects of Overexposure:EYE, SKIN, AND RESPIRATORY IRRITATION MAY OCCUR. THIS PRODUCT IS INTENDED FOR THERAPUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN. POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES AND OVERDOSES ARE DE SCRIBED IN THE PACKAGE INSERT. OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED.
Medical

Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. GET MEDICAL ATTENTION. INGESTION: FLUSH MOUTH OUT WITH WATER IMMEDIATELY. GET MEDICAL ATTENTION. GENERAL: FOR ADDITI
ONAL INFORMATION SEE THE PRODUCT
INSERT.

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

Flash Point Method:CC
Flash Point:>200F,>93C
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE OR FOAM AS APPROPRIATE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES OF NITROGEN OXIDES (NOX) AND SULFUR OXIDES (SOX).

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

Spill Release Procedures:CLEAN-UP; WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS AVOID ALL CONTACT AND INHALATION OF DUST,

FUME, MISTS, OR VAPORS ASSOCIATED WITH THE PRODUCT.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:WITH SATIFACTORY VENTILATION, RESPIRATORY PROTECTION NOT USUALLY REQUIRED.
Ventilation:GENERAL ROOM VENTILATION IS USUALLY SATISFACTORY, USE LOCAL EXHAUST VENTILATION WHEN NECESSARY.
Protective Gloves:DISPOSABLE LATEX GLOVES RECOMMENDED.
Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMENDED.
Other

Protective Equipment:WEAR DISPOSABLE GARMENTS IF DIRECT SKIN CONTACT IS ANTICIPATED.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

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

HCC:N1
pH:3.5- 5
Solubility in Water:FREELY SOLUBLE
Appearance and Odor:CLEAR, COLORLESS SOLUTION. PUNGENT ODOR.

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:PROTECT FROM FREEZING.
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES OF NITROGEN OXIDES (NOX) AND SULFUR OXIDES (SOX).
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disc
laimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.