

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

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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

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Composition/Information on Ingredients  
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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

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Hazards Identification  
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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 ADDITIONAL 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 SATISFACTORY 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 =====

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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.

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laimmer (provided with this information by the compiling agencies):  
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