

FUJISAWA PHARMACEUTICAL CO -- VINCRISTINE SULFATE INJECTION -- 6505-01-227-1608

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

Product ID:VINCRISTINE SULFATE INJECTION

MSDS Date:10/07/1992

FSC:6505

NIIN:01-227-1608

MSDS Number: BRDLG

=== Responsible Party ===

Company Name:FUJISAWA PHARMACEUTICAL CO

Address:PARKWAY NORTH CENTER, 3 PARKWAY N

City:DEERFIELD

State:IL

ZIP:60015-2548

Country:US

Info Phone Num:708-3

17-0800

Emergency Phone Num:800-888-7704

Preparer's Name:GREGORY KOLAR

CAGE:EO410

=== Contractor Identification ===

Company Name:FUJISAWA PHARMACEUTICAL CO

Address:PARKWAY NORTH CENTER, 3 PARKWAY N

Box:City:DEERFIELD

State:IL

ZIP:60015-2548

Country:US

Phone:708-317-0800

CAGE:EO410

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

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Composition/Information on Ingredients  
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Ingred Name:VINCRISTINE SULFATE  
CAS:2068-78-2  
RTECS #:OH6340000  
Other REC Limits:NONE SPECIFIED

Ingred Name:METHYLPARABEN  
CAS:99-76-3  
RTECS #:DH2450000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYLPARABEN  
CAS:94-13-3  
RTECS #:DH2800000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Other REC Limits:NONE RECOMMEND  
ED

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Hazards Identification  
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LD50 LC50 Mixture:INTRAVENOUS LD50 (RAT) IS 2.1 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:THIS PRODUCT IS INTENDED FOR  
THERAPUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN. POTENTIAL  
ADVERSE REACTIONS FROM PRESCRIBED DOSES AND OVERDOSES ARE DESCRIBED  
IN THE PACKAGE INSERT. OCCUPATIONAL EXPOS URE HAS NOT BE  
EN FULLY  
INVESTIGATED.  
Explanation of Carcinogenicity:IARC MONOGRAPHS-YES, CLASS 3,  
UNCLASSIFIABLE.  
Effects of Overexposure:EYE, SKIN, AND RESPIRATORY IRRITATION, NAUSEA,  
BONE MARROW SUPPRESSION, LOSS OF HAIR (ALOPECIA) AND HEADACHE MAY  
OCCUR.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures  
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First Aid:INHALATION-MOVE PERSON TO FRESH AIR. GIVE ARTIFICIAL  
RESPIRATION & CPR IF REQUIRED. SEEK

MEDICAL ATTENTION.

INGESTION-FLUSH MOUTH OUT WITH WATER IMMEDIATELY. SEEK MEDICAL ATTENTION. SKIN CONTACT-REMOVE CONTAMINATED CLOTHING IMMEDIATELY. FLUSH AREA WITH WATER FOR AT LEAST 15 MIN. SEEK MEDICAL ATTENTION. EYE CONTACT-IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MIN. SEEK MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:>200F,>93C

Lower Limits:NE

Upper Limits:NE

Extinguishing Media:WATER SP

RAY, DRY CHEMICAL, CARBON DIOXIDE OR FOAM AS APROPIATE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.

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

Handling and Storage Precautions:THIS PRODUCT REQUIRES REFRIGERATION.

Other Precautions:AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS AVOID ALL CONTACT AND INHALATION OF DUST, FUME, MISTS AND/OR VAPORS ASSOCIATED WITH THE PRODUCT.

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

Respiratory Protection:IF A BIOLOGICAL SAFETY CABINET IS UNAVAILABLE, NIOSH/MSHA APPROVED RESPIRATORS ARE STRONGLY RECOMMENDED FOR FORMU

LATING, SAMPLING, MIXING AND DRAWING UP THE PRODUT.

Ventilation:A BIOLOGICAL SAFETY CABINET IS RECOMMENDED FOR FORMULATING, SAMPLING, MIXING AND DRAWING UP THE PRODUCT.

Protective Gloves:DISPOSABLE LATEX GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMENDED.

Other Protective Equipment:CHEMICALLY RESISTANT GARMENTS ARE STRONGLY RECOMMENDED IF DIRECT SKIN CONTACT IS ANTICIPATED.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.

Supp

lemental Safety and Health  
NONE

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

HCC:K2  
Boiling Pt:B.P. Text:NE  
Melt/Freeze Pt:M.P/F.P Text:NE  
Decomp Temp:Decomp Text:NE  
Vapor Pres:NE  
Vapor Density:NE  
Spec Gravity:NE  
pH:4-5  
Evaporation Rate & Reference:NE  
Solubility in Water:FREELY SOLUBLE  
Appearance and Odor:CLEAR COLORLESS, ODORLESS SOLUTION.  
Percent Volatiles by Volume:NE  
Corrosion Rate:NE

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

Stabilit  
y Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:EXPOSURE TO EXCESS LIGHT OR HEAT MAY CAUSE  
DECOMPOSITION.  
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION IT EMITS  
TOXIC FUMES OF SOX AND NOX.

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

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

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