

FUJISAWA PHARMACEUTICAL CO,DIV OF FUJISAWA USA INC -- MANNITOL INJECTION --  
6505-01-172-1148

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

Product ID:MANNITOL INJECTION

MSDS Date:08/10/1992

FSC:6505

NIIN:01-172-1148

MSDS Number: BQWHC

=== Responsible Party ===

Company Name:FUJISAWA PHARMACEUTICAL CO,DIV OF FUJISAWA USA INC

Address:PAKWAY NORTH CENTER, 3 PARKWAY NORTH

City:DEERFIELD

State:IL

ZIP:60015-2548

Co

untry:US

Info Phone Num:708-317-0800

Emergency Phone Num:708-317-0800, 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 PA

RKWAY 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:MANNITOL 250 MG/ML  
CAS:69-65-8  
RTECS #:OP2060000  
Fraction by Wt: 250%MG/M  
Other REC Limits:NONE RECOMMENDED

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

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

Routes of Entry: Inhalation:YES Skin:YE  
S Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE, SKIN AND RESPIRATORY TRACT  
IRRITATION MAY OCCUR.  
Effects of Overexposure:IRRITATION.  
Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYE-FLUSH PROMPTLY WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES. SKIN-WASH WITH SOAP & WATER; THEN FLUSH WITH WATER UNTIL  
CHEMICAL IS REMOVED. INGESTION-RINSE MOUTH WI  
TH WATER, DRINK 2 TO 4  
GLASSES OF WATER AND IMMEDIATELY GET MEDICAL HELP.  
INHALATION-REMOVE TO FRESH AIR.

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

Flash Point:>200F,>93C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION

OR HEAT OF FIRE MAY PRODUCE  
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WIPE OR MOP UP AND PLACE IN A CONTAINER FOR  
DISPOSAL. FLUSH RESIDUE AWAY WITH WATER.

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

Handling and Storage Precautions:DO NOT FREEZE. STORE BETWEEN 2 AND 8C.  
KEEP CONTAINER TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE.  
Other Precautions:KEEP OUT OF RE  
ACH OF CHILDREN. FOR THERAPEUTIC USE  
ONLY.

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL USE.  
Ventilation:NATURAL VENTILATION IS ADEQUATE.  
Protective Gloves:WEAR GLOVES  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:WEAR REGULAR WORK CLOTHES, INCLUDING  
LONG-SLEEVED SHIRT & TROUSERS.  
Work Hygienic Practices:USE NORMAL PERSONAL HYGIENE AND FOLLOW GOOD  
HOUSEKEEPING PRACTICES.  
Supplemental Safety and Heal  
th  
THIS MEDICINE IS FOR THERAPEUTIC USE ONLY. OCCUPATIONAL HAZARDS ARE NOT  
FULLY UNDERSTOOD.

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

HCC:N1  
pH:4.5  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS SOLUTION, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:HIGH HEAT.  
Hazardous Decomposition Products:TOXIC OXIDES OF CARBON.

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==== Disposal Considerations =====

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

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