

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
Country: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
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Country:US
Phone:708-317-0800
CAGE:EO410
Company Name:FUJISAWA USA, INC
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CAGE:39832
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Box:City:DEERFIELD
State:IL
ZIP:60015-2548
Country:U

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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:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OS

HA: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 WITH 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 REACH OF CHILDREN. FOR THERAPEUTIC USE ONLY.

===== E
xposure 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 Health
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.

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

Waste Dispo

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

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