

FUJISAWA PHARMACEUTICAL CO,DIV OF FUJISAWA USA INC --
METARAMINOL BITARTRATE INJECTION -- 6505-00-753-9601

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

Product ID:METARAMINOL BITARTRATE INJECTION
MSDS Date:08/10/1992
FSC:6505
NIIN:00-753-9601
MSDS Number: BQWCS
=== 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
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

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

Ingred Name:METARAMINOL BITARTRATE
CAS:17171-57-2
Fraction by Wt: 10%MG/ML
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CHLORIDE

CAS:7647-14-5
RTECS #:VZ4725000
Fraction by Wt: 0.44%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM BISULFITE (SASA III)
CAS:7631-90-5
RTECS #:VZ2000000
Fraction by Wt: 0.2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

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

LD50 LC50 Mixture:(ORAL) LD50 (RAT): 240 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 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.

===== 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 Health
THIS MEDICINE IS FOR THERAPEUTIC USE ONLY. OCCUPATIONAL HAZARDS ARE NOT
FULLY UNDERSTOOD.

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

HCC:N1
pH:3.2
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 NITROGEN AND CARBON.

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

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

Disclaimer (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.