

FUJISAWA USA, INC (LYPHOMED, INC) -- HEPARIN LOCK FLUSH -- 6505-01-172-8893

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

Product ID:HEPARIN LOCK FLUSH

MSDS Date:01/01/1994

FSC:6505

NIIN:01-172-8893

MSDS Number: BXYXQ

=== Responsible Party ===

Company Name:FUJISAWA USA, INC (LYPHOMED, INC)

Address:PARKWAY N CTR 3 PARKWAY NORTH

City:DEERFIELD

State:IL

ZIP:60015-2548

Country:US

Info Phone Num:708-317-8800

(MEDICAL 317-8202)

Emergency Phone Num:708-317-8800, 800-727-7003

Preparer's Name:CHRISTINA J. BARRINGTON

CAGE:39832

=== Contractor Identification ===

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

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

Ingred Name:HEPARIN, SODIUM SALT (PORCINE)

CAS:9041-08-1

RTECS #:MI0850000

Other REC Limits:NONE RECOMMENDED

Ingred Name:P-HYDROXYBENZOIC ACID, ME

THYL ESTER (METHYL PARABEN)
CAS:99-76-3
RTECS #:DH2450000
Fraction by Wt: 0.15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYL PARABEN
CAS:94-13-3
RTECS #:DH2800000
Fraction by Wt: 0.015%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM CHLORIDE
CAS:7647-14-5
RTECS #:VZ4725000
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER FOR INJECTION
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 OSHA:NO
Health Hazards Acute and Chronic:THIS PRODUCT IS INTENDED FOR
THERAPEUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN. POTENTIAL
ADVERSE REACTIONS ARE DESCRIBED IN THE PACKAGE INSERT. OCCUPATIONAL
EXPOSURE HAS NOT BEEN FULLY INVESTIGATED . ACUTE: EYE,SKIN &
RESPIRATORY IRRITATION.CHRONIC: NONE KNOWN.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GRE
ATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:EYE, SKIN, AND RESPIRATORY IRRITATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY
CONDITIONS.

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

First Aid:IN ALL CASES SEEK MEDICAL ATTENTION. EYES-IMMEDIATELY FLUSH
WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. FLUSH
WITH WATER FOR 15 MINUTES. INHALED-REMOVE TO FRESH AIR. ADMINISTER
OXYGEN /

ARTIFICIAL RESPIRATION/CPR AS NEEDED. INGESTED-IF
CONSCIOUS, FLUSH OUT MOUTH. FOR ADVERSE DRUG REACTION CALL
708-317-5937.

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

Flash Point Method:CC
Flash Point:>200F,>93C
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL OR FOAM
AS APPROPRIATE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE GEAR.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:WEAR RECOMMENDED PERSONAL PROTECTIVE
CLOTHING/EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN UP
SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP & WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID ALL CONTACT AND INHALATION OF
DUST, FUMES, MIST AND/OR VAPORS ASSOCIATED WITH PRODUCT.
Other Precautions:NONE S
PECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO
MAINTAIN EXPOSURE BELOW TLV(S).
Protective Gloves:DISPOSABLE LATEX RECOMMENDED.
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:DISPOSABLE GARMENTS IF DIRECT SKIN CONTACT
IS ANTICIPATED. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Pr
actices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
NDC00641-2443-45.

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

HCC:N1
pH:5-7.5
Solubility in Water:APPRECIABLE
Appearance and Odor:CLEAR, COLORLESS LIQUID; ODORLESS.

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

Stability Indicator/Materials to Avoid:YES
NONE.
Stability Condition to Avoid:NONE SP

ECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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