

Address: PARKWAY N CTR 3 PARKWAY NORTH
City: DEERFIELD State: IL

Zip: 60015-2548

Country: US

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

Cage: FO379 Name: LYPHOMED, INC.

Address: 10401 W. TOUHY AVENUE
City: ROSEMONT State: IL

Box: N/R
Zip: 60018

Country: NK

Phone: (312) 450-7500

= Item Description Information =

[TOP](#)

Item Manager: S9M

Item Name: EPHEDRINE SULFATE INJECTION, USP
Specification Number: NK Type/Grade/Class: NK

Unit of Issue: BX Quantitative Expression: NK
UI Container Qty: 6 X 1.0 ML Type of Container: AMPULE

Ingredients

[TOP](#)

Cas: 134-72-5 Code: M RTECS #: KB2625000 Code: M

Name: EPHEDRINE SULFATE

% Text: N/K

Environmental Wt:
Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED	Code: M	OSHA STEL:	Code:
ACGIH TLV: NOT ESTABLISHED	Code: M	ACGIH N/P STEL:	Code:
EPA Rpt Qty:		DOT Rpt Qty:	

Ozone Depleting Chemical: N

Cas: 7732-18-5 Code: M RTECS #: ZC0110000 Code: M

Name: WATER

% Text: N/K

Environmental Wt:
Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED	Code: M	OSHA	Code:
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ACGIH TLV: NOT ESTABLISHED Code: M

STEL:
ACGIH N/P
STEL:
DOT Rpt
Qty:

Code:

EPA Rpt Qty:

Ozone Depleting Chemical: N

Health Hazards Data

TOP

LD50 LC50 Mixture LD50 ORAL, RAT= 600MG/KG.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

NAUSEA, VOMITING, CHILLS, CYANOSIS, IRRITABILITY, NERVOUSNESS, FEVER,
OPISTHOTONES, SPASMS, CONVULSIONS, PULMONARY EDEMA, GASPING
RESPIRATIONS, COMA, AND RESPIRATORY FAILURE.

Explanation Of Carcinogenicity

N/P

Signs And Symptions Of Overexposure

NAUSEA, VOMITING, CHILLS, CYANOSIS, IRRITABILITY, NERVOUSNESS, FEVER,
OPISTHOTONES, SPASMS, CONVULSIONS, PULMONARY EDEMA, GASPING
RESPIRATIONS, COMA, AND RESPIRATORY FAILURE.

Medical Cond Aggravated By Exposure

NONE SPECIFIED BY MFG.

First Aid Information

TOP

INHAL: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING. SEEK MED
ATTN. INGEST: FLUSH MOUTH OUT W/WATER. SEEK MED ATTN. SKIN: REMOVE
CONTAMINATED CLOTHING. FLUSH AREA W/WATER. SEEK MED ATTN. EYE: FLUSH
W/WATER. SEEK MED ATTN.

Spill Release Procedures

TOP

WEAR RECOMMENDED PERSONAL PROTECTIVE EQPMT. VACUUM SPILLAGE
W/VACUUM CLEANER HAVING HIGH EFFICIENCY PARTICULATE (HEPA) FILTER, OR
ABSORB LIQUID WITH PAPER TOWELS. WIPE WORKING SURFACES TO DRYNESS
THEN WASH WITH SOAP & WATER.

Neutralizing Agent

NOT APPLICABLE

Waste Disposal Methods

TOP

THOUGH NOT EPA REGULATED, WASTE SHOULD BE DISPOSED OF IN ACCORDANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling and Storage Precautions

TOP

AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS AVOID ALL CONTACT & INHALATION OF DUST/FUMES/MISTS &/OR VAPORS ASSOCIATED WITH PRODUCT.

Other Precautions

EPHEDRINE SULFATE INJECTION, USP IS A STERILE SOLUTION OF EPHEDRINE SULFATE IN WATER FOR INJECTION (PH=4.5-7.0).

Fire and Explosion Hazard Information

TOP

Flash Point Method: N/P

Flash Point:

Flash Point Text: N/A

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/A

Upper Limits: N/A

Extinguishing Media

WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, OR FOAM AS APPROPRIATE FOR SURROUNDING FIRE AND MATERIALS.

Fire Fighting Procedures

FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard

EMITS TOXIC FUMES.

Control Measures

TOP

Respiratory Protection

NIOSH APPROVED RESPIRATOR.

Ventilation

LOCAL EXHAUST RECOMMENDED.

Protective Gloves

DISPOSABLE SURGICAL LATEX GLOVES.

Eye Protection

SAFETY GOGGLES.

Other Protective Equipment

DISPOSABLE PROTECTIVE APPAREL (PROTECT EXPOSED SKIN).

Work Hygienic Practices

WASH HANDS AFTER HANDLING. LAUNDRY CONTAMINATED CLOTHING PRIOR TO REUSE.

Supplemental Safety and Health

N/P

Physical/Chemical Properties

[TOP](#)

HCC: N1

NRC/State LIC No: N/R

Net Prop WT For Ammo: N/R

Boiling Point:

B.P. Text: N/A

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/A

Vapor Density: N/A

Volatile Org Content %:

Spec Gravity: N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/K

Evaporation Rate & N/K

Reference:

Solubility in Water: SOLUBLE

Appearance and Odor: CLEAR, COLORLESS SOLUTION, ODORLESS.

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Seton Resource Center

Allow access to non-virtual folders: 0

Reactivity Data

[TOP](#)

Stability Indicator: YES

Stability Condition To Avoid: EXPOSURE TO LIGHT MAY CAUSE
DECOMPOSITION.

Materials To Avoid: NONE SPECIFIED BY MFG.

Hazardous Decomposition EPHEDRINE SULFATE EMITS TOXIC FUMES
Products: WHEN HEATED TO DECOMPOSITION.Hazardous Polymerization NO
Indicator:

Conditions To Avoid NOT APPLICABLE

Polymerization:

Toxicological Information

[TOP](#)

Toxicological Information: N/P

Ecological Information

[TOP](#)

Ecological: N/P

MSDS Transport Information

[TOP](#)

Transport Information: N/P

Regulatory Information

TOP

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

TOP

Other N/P
Information:

HMIS Transportation Information

TOP

Responsible Party Cage: FO379

Trans ID NO: 106896

Product ID: EPHEDRINE SULFATE

MSDS Prepared Date: 03/21/1988

Review Date: 02/14/1995

MFN: 1

Submitter: D DG

Status C
CD:

Article W/O MSDS: N

Tech Entry NOS Shipping Nm:

Radioactivity:

Form:

Net Explosive Weight:

Coast Guard AMMO Code:

Magnetism: N/P

Net Unit Weight: 0.35 LBS

DOD Exemption NUM:

AF MMAC Code:

Limited Quantity IND:

Multiple KIT Number: 0

Kit Part IND: N

Kit IND: N

Review IND: Y

Unit Of Issue: BX

Container QTY: 6 X 1.0 ML

Type Of Container: AMPULE

Additional Data: PER TIR: PRIMARY CNTNR QUANT=1ML, TOT
PRIMARY CNTNR QUANT=6, UNIT PKG
TYP=PACKAGE, EXT CNTNR QUANT=144.

Detail DOT Information

TOP

DOT PSN Code: ZZZ

Symbols: N/R

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

DOT PSN Modifier:

Hazard Class: N/R
DOT Packaging Group: N/R

UN ID Num: N/R

Label: N/R
Special Provision: N/R
Packaging Exception: N/R

Non Bulk Pack: N/R
Max Qty Pass: N/R

Bulk Pack: N/R
Max Qty N/R
Cargo:

Vessel Stow Req: N/R
Water/Ship/Other Req: N/R

Detail IMO Information

TOP

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IMO PSN Modifier:

IMDG Page Number: N/R
UN Hazard Class: N/R

UN Number: N/R
IMO Packaging Group: N/R

Subsidiary Risk Label: N/R
EMS Number: N/R

MED First Aid Guide NUM: N/R

Detail IATA Information

TOP

IATA PSN Code: ZZZ

IATA UN ID NUM: N/R

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IATA PSN Modifier:

IATA UN Class: N/R

Subsidiary Risk N/R
Class:

IATA Label: N/R
UN Packing Group: N/R

Packing Note Passenger: N/R

Max Quant Pass: N/R
Packaging Note Cargo: N/R

Max Quant Cargo: N/R
Exceptions: N/R

Detail AFI Information

TOP

AFI PSN Code: ZZZ

AFI Symbols:

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Modifier:

AFI Hazard Class: N/R
AFI Packing Group: N/R

AFI UN ID NUM: N/R

AFI Label: N/R
Special Provisions: N/A

Back Pack Reference: N/A

HMIS HAZCOM Label

TOP

Product ID: EPHEDRINE SULFATE

Cage: FO379

Assigned IND: Y

Company LYPHOMED, INC.

Name:

Street: 10401 W. TOUHY AVENUE

PO Box: N/R

City: ROSEMONT

State: IL

Zipcode: 60018

Country: NK

Health Emergency Phone: 312-450-7569/312-450-7500

Label Required IND: Y

Date Of Label Review: 02/14/1995

Status Code: C

MFG Label NO:

Label Date: 02/14/1995

Year Procured: N/K

Origination Code: F

Chronic Hazard IND: N

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions

NAUSEA, VOMITING, CHILLS, CYANOSIS, IRRITABILITY, NERVOUSNESS, FEVER, OPISTHOTONES, SPASMS, CONVULSIONS, PULMONARY EDEMA, GASPING RESPIRATIONS, COMA, AND RESPIRATORY FAILURE. AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS AVOID ALL CONTACT & INHALATION OF DUST/FUMES/MISTS &/OR VAPORS ASSOCIATED WITH PRODUCT. TARGET ORGANS: RESPIRATORY TRACT, GI TRACT. FIRST AID: INHALATION: REMOVE TO FRESH AIR. REMOVE CONTAMINATED CLOTHING. SEEK MEDICAL ATTENTION. INGESTION: FLUSH MOUTH OUT WITH WATER. SEEK MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH WATER. SEEK MEDICAL ATTENTION. EYE: FLUSH WITH WATER. SEEK MEDICAL ATTENTION.

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