



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: NALBUPHINE HYDROCHLORIDE INJECTION

Specification Number: NK

Type/Grade/Class: NK

Unit of Issue: VI

Quantitative Expression: 00000000010ML

UI Container Qty: 10 ML

Type of Container: VIAL

Ingredients

[TOP](#)

Cas: 23277-43-2

Code: M

RTECS #: QD3181000 Code: M

Name: NALBUPHINE HYDROCHLORIDE

% Text: N/K

Environmental Wt:

Other REC Limits: NONE RECOMMENDED

OSHA PEL: UNKNOWN

Code: M

OSHA

Code:

ACGIH TLV: UNKNOWN

Code: M

STEL:

ACGIH N/P

Code:

STEL:

EPA Rpt Qty:

DOT Rpt

Qty:

Ozone Depleting Chemical:

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:

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

**Ozone Depleting Chemical: N**

**Health Hazards Data** TOP

**LD50 LC50 Mixture UNKNOWN**

**Route Of Entry Inds - Inhalation: YES    Skin: YES    Ingestion: YES**  
**Carcinogenicity Inds - NTP: NO    IARC: NO    OSHA: NO**

**Health Hazards Acute And Chronic**

SEDATION, SWEATINESS, CLAMMINESS, NAUSEA, VOMITING, DIZZINESS, VERTIGO, DRY MOUTH AND HEADACHE.

**Explanation Of Carcinogenicity**

N/P

**Signs And Symptoms Of Overexposure**

SEDATION, SWEATINESS, CLAMMINESS, NAUSEA, VOMITING, DIZZINESS, VERTIGO, DRY MOUTH AND HEADACHE.

**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

NALBUPHINE HYDROCHLORIDE INJECTION IS A STERILE, NONPYROGENIC SOLUTION OF NALBUPHINE HCL IN WATER FOR INJECTION FOR INTRAMUSCULAR, INTRAVENOUS, OR SUBCUTANEOUS USE (PH=2.5-4.5).

#### 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. LAUNDER 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**

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*Seton Resource Center*

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*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: NALBUPHINE HCL 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:** 108642

**Product ID:** NALBUPHINE HYDROCHLORIDE

**MSDS Prepared Date:** 02/24/1988

**Review Date:** 02/14/1995

**MFN:** 1

**Submitter:** D DG

**Status C  
CD:**

**Article W/O MSDS:** N  
**Radioactivity:**

**Tech Entry NOS Shipping Nm:  
Form:**

**Net Explosive Weight:  
Coast Guard AMMO Code:**

**Magnetism:** N/P

**Net Unit Weight:** 0.08 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:** VI  
**Type Of Container:** VIAL

**Container QTY:** 10 ML

**Additional Data:** PER TIR:PRIMARY CNTNR QUANT=10ML, INTERM  
PKG QUANT=10, EXT CNTNR QUANT=100.

**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  
**Packing 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:** NALBUPHINE HYDROCHLORIDE**Cage:** FO379**Assigned IND:** Y**Company Name:** 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**

SEDATION, SWEATINESS, CLAMMINESS, NAUSEA, VOMITING, DIZZINESS, VERTIGO, DRY MOUTH AND HEADACHE. AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS AVOID ALL CONTACT & INHAL OF DUST/FUMES/MISTS &/OR VAPORS ASSOC W/PRODUCT. FIRST AID: I NHAL: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:WEAR PPE. VA CUUM W/HEPA FILT OR ABSORB LI W/PAPER TOWELS.WIPE TO DRYNESS THEN WASH W/SOAP & WATER. DISPOSE OF IAW LOCAL, STATE AND FEDERAL REGULATIONS.

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*This information is derived from the Hazardous Material Information System which is utilized by the U.S. Department of*