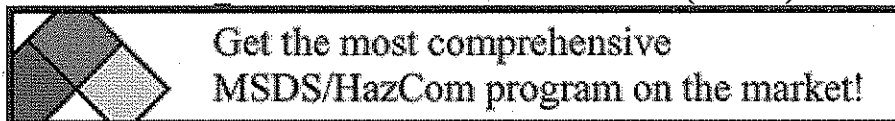


/HMIS Msds/HMIS/047/BWKXG.HTM (13 hits)



## 40655 HEPARIN SODIUM INJECTION USP

[Product and Company Identification](#)  
[Composition/Information on Ingredients](#)  
[Hazards Identification](#)  
[First Aid Measures](#)  
[Fire Fighting Measures](#)  
[Accidental Release Measures](#)  
[Handling and Storage](#)  
[Exposure Controls/Personal Protection](#)

[Physical and Chemical Properties](#)  
[Stability and Reactivity](#)  
[Toxicological Information](#)  
[Ecological Information](#)  
[Disposal Considerations](#)  
[Transport Information](#)  
[Regulatory Information](#)  
[Other Information / Hazmat Info / Hazcom Label](#)

### MSDS Safety Information

[TOP](#)

FSC: 6505

NIIN: 01-030-  
3254

MSDS Date: 06/30/1994

MSDS Num: BWKXG

Submitter: F BT

Tech Review: 01/13/1995

Status CD: C

Product 40655 HEPARIN SODIUM INJECTION USP  
ID:

MFN: 01

Article: N

Kit N  
Part:

Responsible Party

Cage: GO374

Name: UPJOHN CO THE

Address: 7171 PORTAGE RD

Box: N/K

City: KALAMAZOO

State: MI

Zip: 49001-0199

Country: US

Info Phone Number: 616-323-7555

Emergency Phone Number: 616-323-7555(D)/616-323-5122(24 HR)

Preparer's Name: N/P

Proprietary Ind: N

Review Ind: Y

Published: Y

Special Project CD: N

Preparer Co. when other than Responsible Party Co.

[TOP](#)

Cage: GO374 Assigned Ind: Y

Name: UPJOHN CO THE  
Address: 7171 PORTAGE RD

Box: N/K

City: KALAMAZOO

State: MI

Zip: 49001-0199

Contractor Summary

TOP

Cage: 93703 Name: PHARMACIA & UPJOHN

Address: 7000 PORTAGE RD UNIT 9256-298-349

City: KALAMAZOO

State: MI

Zip: 49001-0199

Country: US

Phone: 616-833-5122/616-833-7555

Cage: GO374 Name: UPJOHN CO THE

Address: 7171 PORTAGE RD

City: KALAMAZOO

State: MI

Box: N/K

Zip: 49001-0199

Country: US

Phone: 616-323-7555

= Item Description Information =

TOP

Item Manager: NK

Item Name: HEPARIN SODIUM INJECTION

Specification Number: NK

Type/Grade/Class: NK

Unit of Issue: NK

Quantitative Expression: NK

UI Container Qty: NK

Type of Container:

Ingredients

TOP

Cas: 9041-08-1

Code: M

RTECS #: MI0850000 Code: M

Name: SODIUM HEPARIN 1000-10,000 (UNITS/ML DEPENDENT ON CONCENTRATION)

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA

Code:

ACGIH TLV: N/K

Code: M

STEL:

Code:

EPA Rpt Qty:

ACGIH N/P

STEL:

DOT Rpt Qty:

Ozone Depleting Chemical: N

Cas: 7732-18-5

Code: M

RTECS #: ZC0110000 Code: M

Name: WATER

% Text: <98

Environmental Wt:  
Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA  
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT Rpt  
Qty:

Ozone Depleting Chemical: N

Cas:

Code: X

RTECS #: 1000314NH Code: M

Name: NON HAZARDOUS INGREDIENTS

% Text: <2

Environmental Wt:  
Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA  
STEL:

Code:

ACGIH TLV: N/K

Code: M

ACGIH N/P  
STEL:

Code:

EPA Rpt Qty:

DOT Rpt  
Qty:

Ozone Depleting Chemical:

Health Hazards Data

TOP

LD50 LC50 Mixture ORAL LD50 (MOUSE): >5 G/KG (SEE SUPP)

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

HEPARIN SODIUM-SKIN: IRRITATION & SENSITIZATION. INHALATION: 12-18 MG/KG CAUSES IMPAIRED BLOOD COAGULATION. MAY CAUSE HEMORRHAGE, IRRITATION AT INJECTION SITE, HYPERSENSITIVITY.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

HEPARIN SODIUM-IRRITATION, CHILLS, FEVER, URTICARIA, ASTHMA, RHINITIS, LACRIMATION, HEADACHE, NAUSEA, VOMITING, ANAPHYLACTOID REACTIONS.

**Medical Cond Aggravated By Exposure**

HYPERSENSITIVITY TO HEPARIN, LIVER DISEASE, IMPAIRED HEMOSTASIS, SEVERE THROMBOCYTOPENIA/HYPERTENSION, ULCERATIVE LESIONS, HEMOPHILIA, VASCULAR PURPURAS, CONCURRENT ORAL ANTICOAGULANT THERAPY.

**First Aid Information**

TOP

EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures**

TOP

PROVIDE VENTILATION & PERSONAL PROTECTIVE EQUIPMENT. KEEP PRODUCT OUT OF DRAINS & PREVENT ENTRY TO SURFACE/GROUNDWATER & SOIL. SMALL: ABSORB W/PAPER TOWELS/APPROPRIATE MEDIA. LARGE: VACUUM/SCOOP UP & PLACE IN A SUITABLE CONTAINER.

**Neutralizing Agent**

N/K

**Waste Disposal Methods**

TOP

DISPOSE OF BY INCINERATION IA W/INTERNATIONAL, FEDERAL, STATE & LOCAL REGULATIONS.

**Handling and Storage Precautions**

TOP

STORE IN A COOL, DRY PLACE & PROTECT FROM LIGHT.

**Other Precautions**

AVOID CONTACT W/SKIN, EYES & CLOTHING. KEEP OUT OF REACH OF CHILDREN.

**Fire and Explosion Hazard Information**

TOP

Flash Point Method: N/P

Flash Point:

Flash Point Text: NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/R

Upper Limits: N/R

**Extinguishing Media**

WATER, CO2, DRY CHEMICAL.

**Fire Fighting Procedures**

WEAR SELF CONTAINED BREATHING APPARATUS & FULL BODY PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard**

NONE

**Control Measures**

TOP

**Respiratory Protection**

NONE REQUIRED

**Ventilation**

LOCAL EXHAUST

**Protective Gloves**

RUBBER

**Eye Protection**

SAFETY GLASSES W/SIDE SHIELDS

**Other Protective Equipment**

N/K

**Work Hygienic Practices**

REMOVE/LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health**

ORAL LD50 INFORMATION IS FOR HEPARIN SODIUM. PRESCRIPTION DRUG USED IN ANTICOAGULANT THERAPY IN PROPHYLAXIS, TREATMENT OF ARTERIAL/VENOUS THROMBOSIS/PULMONARY EMBOLISM/DISSEMINATED INTRAVASCULAR COAGULATION, TO PREVENT CLOTTING IN ARTERIAL/CARDIAC SURGER, AS ANTICOAGULANT IN BLOOD TRANSFUSIONS/SAMPLES.

**Physical/Chemical Properties**

TOP

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text: N/K**

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text: N/K**

**Vapor Pres: N/K**

**Vapor Density: N/K**

**Volatile Org Content %:**

**Spec Gravity: N/K**

**VOC Pounds/Gallon:**

**PH: N/K**

**VOC Grams/Liter:**

**Viscosity: N/P**

**Evaporation Rate & N/K**

**Reference:**

**Solubility in Water: COMPLETE**

**Appearance and Odor: LIQUID IN 1-, 4-, 5-, 10-, 30-ML VIALS.**

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: LIGHT

Materials To Avoid: NONE

Hazardous Decomposition CO, CO2, NITROGEN & SULFUR OXIDES.

Products:

Hazardous Polymerization NO

Indicator:

Conditions To Avoid N/K

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: GO374

Trans ID NO: 100292

Product ID: 40655 HEPARIN SODIUM INJECTION USP

MSDS Prepared Date: 06/30/1994

Review Date: 09/14/1995

MFN: 1  
Submitter: N TN

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:  
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: NK  
Type Of Container:  
Additional Data:

Container QTY: NK

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

Max Quant Cargo: N/R

Packaging Note 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 UN ID NUM: N/R

AFI Packing Group: N/R

AFI Label: N/R

Special Provisions: N/A

Back Pack Reference: N/A

HMIS HAZCOM Label

TOP

Product ID: 40655 HEPARIN SODIUM INJECTION USP

Cage: GO374

Assigned IND: Y

Company UPJOHN CO THE Name:

Street: 7171 PORTAGE RD

PO Box: N/K

City: KALAMAZOO

State: MI

Zipcode: 49001-0199

Country: US

Health Emergency Phone: 616-323-7555(D)/616-323-5122(24 HR)

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

MFG Label NO:

Label Date: 12/16/1998

Year Procured: N/K

Origination Code: G  
Eye Protection IND: N/P

Chronic Hazard IND: N/P  
Skin Protection IND: N/P

Signal Word: N/P

Respiratory Protection IND: N/P

Health Hazard:  
Contact Hazard:

Fire Hazard:  
Reactivity Hazard:

#### Hazard And Precautions

HEPARIN SODIUM-SKIN: IRRITATION & SENSITIZATION. INHALATION: 12-18 MG/KG CAUSES IMPAIRED BLOOD COAGULATION. MAY CAUSE HEMORRHAGE, IRRITATION AT INJECTION SITE, HYPERSENSITIVITY. HEPARIN SODIUM-IRRITATION, CHILLS, FEVER, URTICARIA, ASTHMA, RHINITIS, LACRIMATION, HEADACHE, NAUSEA, VOMITING, ANAPHYLACTOID REACTIONS.

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