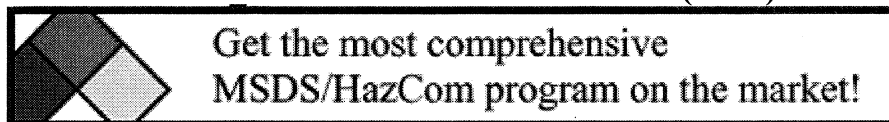


/HMIS Msds/HMIS/048/BXPCN.HTM (7 hits)



V-01485 VERSED 2 ML

<u>Product and Company Identification</u>	<u>Physical and Chemical Properties</u>
<u>Composition/Information on Ingredients</u>	<u>Stability and Reactivity</u>
<u>Hazards Identification</u>	<u>Toxicological Information</u>
<u>First Aid Measures</u>	<u>Ecological Information</u>
<u>Fire Fighting Measures</u>	<u>Disposal Considerations</u>
<u>Accidental Release Measures</u>	<u>Transport Information</u>
<u>Handling and Storage</u>	<u>Regulatory Information</u>
<u>Exposure Controls/Personal Protection</u>	<u>Other Information / Hazmat Info / Hazcom Label</u>

MSDS Safety Information

[TOP](#)

FSC: 6505 **NIIN:** 01-280-1074 **MSDS Date:** 05/13/1991 **MSDS Num:** BXPCN

Submitter: F BT **Tech Review:** 06/01/1995 **Status CD:** C

Product V-01485 VERSED 2 ML **MFN:** 01
ID:
Article: N **Kit N**
Part:

Responsible Party **Cage:** 04493
Name: HOFFMAN-LA ROCHE INC ROCHE LABORATORIES
 DIV

Address: 340 KINGSLAND ST **Box:** N/K
City: NUTLEY **State:** NJ **Zip:** 07110-1199

Country: US
Info Phone Number: 800-526-1247/201-235-6660

Emergency Phone Number: 201-235-6660/800-526-6367

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: 04493 Assigned Ind: N

Name: HOFFMAN-LA ROCHE INC
Address: 340 KINGSLAND ST

Box: N/K

City: NUTLEY

State: NJ

Zip: 07110-1141

Contractor Summary

TOP

Cage:04493 Name:HOFFMAN-LA ROCHE INC

Address:340 KINGSLAND ST
City:NUTLEY

State:NJ

Box:N/K
Zip:07110-1141

Country:US

Phone:201-235-2323

Cage:66002 Name:ROCHE LABORATORIES, DIV. OF HOFFMANN-LA ROCHE INC.

Address:340 KINGSLAND STREET
City:NUTLEY

State:NJ

Zip:07110-1141

Country:US

Phone:201-235-2377

= Item Description Information =

TOP

Item Manager: NK

Item Name: MIDAZOLAM HYDROGEN CHLORIDE INJECTION
Specification Number: NK Type/Grade/Class: NK

Unit of Issue: NK
UI Container Qty: NK

Quantitative Expression: NK
Type of Container:

Ingredients

TOP

Cas: 59467-96-8

Code: M

RTECS #: NI2922250 Code: M

Name: MIDAZOLAM HYDROCHLORIDE *95-1*

% Text: N/K

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:

Cas: 100-51-6

Code: M

RTECS #: DN3150000 Code: M

Name: BENZYL ALCOHOL

% Text: 1

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: 7647-01-0

Code: M

RTECS #: MW4025000 Code: M

Name: HYDROCHLORIC ACID, HYDROGEN CHLORIDE, MURIATIC ACID
HYDROCHLORIDE

% Text: <1

Environmental Wt:
Other REC Limits: 7 PPM

OSHA PEL: 5 PPM

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 5 PPM

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty: 5000 LBS

DOT Rpt 5000 LBS
Qty:

Ozone Depleting Chemical: N

Health Hazards Data

TOP

LD50 LC50 Mixture ORAL LD50 (RAT): 1600 MG/KG MIDAZOLAM

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

EYES/SKIN: IRRITATION. BENZYL ALCOHOL-CNS DEPRESSANT EFFECTS.
MIDAZOLAM MALEATE-CNS DEPRESSANT EFFECTS, IS TRANSPORTED ACROSS THE
PLACENTA. VERSED PRODUCES PHYSICAL DEPENDENCE & IS CLASSIFIED AS A
CONTROLLED DANGEROUS SUBSTANCE, SCHEDULE IV . (SEE SUPP)

Explanation Of Carcinogenicity

NONE

Signs And Symptions Of Overexposure

IRRITATION. MIDAZOLAM MALEATE-DROWSINESS, DIZZINESS, SEDATION, HYPNOSIS, TEMPORARY MEMORY LOSS, DECREASED ANXIETY, MUSCLE RELAXATION, DIMINISHED REFLEXES, DECREASE IN RESPIRATORY RATE, LACK OF MUSCLE COORDINATION, CONFUSION, HEADACHE, DRY M OUTH, FATIGUE,NERVOUSNESS, NAUSEA, VOMITING, HICCUPS.

Medical Cond Aggravated By Exposure

VERSED HYPERSENSITIVITY, ACUTE NARROW ANGLE GLAUCOMA, LUNG/HEART/KIDNEY DISEASE.

First Aid Information[TOP](#)

EYES: FLUSH W/PLENTY OF WATER. SKIN: FLUSH W/PLENTY OF WATER & WASH CONTACT AREA W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PE RSON. OBTAIN EDICAL ATTENTION IN ALL CASES.

Spill Release Procedures[TOP](#)

WEAR PERSONAL PROTECTIVE EQUIPMENT & CLOTHING. SAFELY SHUT OFF SOURCE OF LEAK. SMALL: MAY BE FLUSHED TO SANITARY SEWER IF AVAILABLE. LARGE: DIKE & PUMP INTO METAL DRUMS/ABSORB W/ABSORBENT MATERIAL. MOP/FLUSH AREA W/WATER TO SANITARY SEWER. (SEE SUPP)

Neutralizing Agent

N/K

Waste Disposal Methods[TOP](#)

DISPOSE OF WASTE IN A FEDERAL/STATE LICENSED SECURE CHEMICAL LANDFILL/HAZARDOUS WASTE INCINERATOR IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling and Storage Precautions[TOP](#)

STORE AT ROOM TEMPERATURE, PROTECTED FROM LIGHT, IN A SECURE STORAGE AREA IN COMPLIANCE W/FEDERAL CONTROLLED SUBSTANCE ACT.

Other Precautions

AVOID CONTACT W/EYES & SKIN, CREATING MIST WHENHANDLING. WHEN HANDLING USE PROPER PERSONAL PROTECTIVE EQUIPMENT AS NEEDED.

Fire and Explosion Hazard Information[TOP](#)

Flash Point Method: N/P

Flash Point:

Flash Point Text: N/R

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/R

Upper Limits: N/R

Extinguishing Media

USE MEDIA APPROPRIATE FOR FIRE IN SURROUNDING MATERIALS.

Fire Fighting Procedures

WEAR A SELF CONTAINED BREATHING APPARATUS. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard

N/K

Control Measures

TOP

Respiratory Protection

WEAR A NIOSH APPROVED AIR-PURIFYING RESPIRATOR EQUIPPED W/MIST FILTERS WHEN HANDLING BULK SOLUTIONS.

Ventilation

MECHANICAL (GENERAL): REQUIRED. LOCAL EXHAUST: SPECIFIC VENTILATION REQUIRED FOR OPERATIONS GENERATING AIRBORNE MIST.

Protective Gloves

DISPOSABLE LATEX

Eye Protection

CHEMICAL GOGGLES FOR BULK SOLUTIONS

Other Protective Equipment

N/R

Work Hygienic Practices

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

Supplemental Safety and Health

HEALTH HAZARDS CONT'D: CNS EFFECTS MAY BE INTENSIFIED &/PROLONGED BY ALCOHOL, BARBITURATES/OTHER CNS DEPRESSANTS. RESULTS OF ALL AMES TESTS WERE REPORTED TO BE NEGATIVE. SPILLS CONT'D: PUT SATURATED ABSORBENT MATERIAL INTO A SUITABLE LABELLED OPEN-HEAD DRUM. SECURE DRUM COVER & MOVE CONTAINER TO A SAFE HOLDING AREA.

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/R

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: COLORLESS TO LIGHT YELLOW CLEAR AQUEOUS SOLUTION.

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: N/K

Hazardous Decomposition Products: FLUORINE, CHLORINE, NITROGEN OXIDES.

Hazardous Polymerization Indicator: NO

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 HAZCOM Label

TOP**Product ID: V-01485 VERSED 2 ML****Cage: 04493****Assigned IND: N****Company HOFFMAN-LA ROCHE INC****Name:****Street: 340 KINGSLAND ST****PO Box: N/K****City: NUTLEY****State: NJ****Zipcode: 07110-1141****Country: US****Health Emergency Phone: 201-235-6660/800-526-6367****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****Chronic Hazard IND: N/P****Eye Protection 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**

EYES/SKIN: IRRITATION. BENZYL ALCOHOL-CNS DEPRESSANT EFFECTS. MIDAZOLAM MALEATE-CNS DEPRESSANT EFFECTS, IS TRANSPORTED ACROSS THE PLACENTA. VERSED PRODUCES PHYSICAL DEPENDENCE & IS CLASSIFIED AS A CONTROLLED DANGEROUS SUBSTANCE, SCHEDULE IV . (SEE SUPP) IRRITATION. MIDAZOLAM MALEATE-DROWSINESS, DIZZINESS, SEDATION, HYPNOSIS, TEMPORARY MEMORY LOSS, DECREASED ANXIETY, MUSCLE RELAXATION, DIMINISHED REFLEXES, DECREASE IN RESPIRATORY RATE, LACK OF MUSCLE COORDINATION, CONFUSION, HEADACHE, DRY MOUTH, FATIGUE, NERVOUSNESS, NAUSEA, VOMITING, HICCUPS.

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