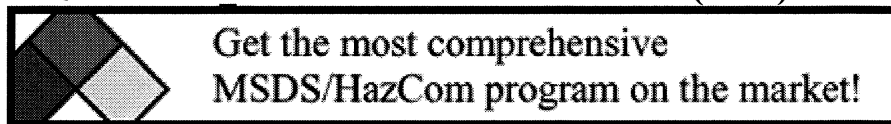


/HMIS Msds/HMIS/137/BWWRD.HTM (7 hits)



**VERAPAMIL HYDROCHLORIDE
INJECTION**

<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: 6550

MSDS Date: 04/28/1992 MSDS Num: BWWRD

Submitter: F BT LIIN: 00F039274 Tech Review: 04/06/1995 Status CD: C

Product VERAPAMIL HYDROCHLORIDE INJECTION
ID:

MFN: 01

Article: N

Kit N
Part:

Responsible Party Cage: 32288
Name: AMERICAN REGENT - LUTTPOLD
PHARMACEUTICALS INC

Address: 1 LUTTPOLD DR Box: N/K
City: SHIRLEY State: NY Zip: 11967-5000

Country: US
Info Phone Number: 516-924-4000/800-645-1706

Emergency Phone Number: 516-924-4000/800-645-1706

Preparer's Name: JOHN PURPURA

Proprietary Ind: N Review Ind: Y
Published: Y Special Project CD: N

Preparer Co. when other than Responsible Party Co. TOP

Cage: 32288 Assigned Ind: N

Name: AMERICAN REGENT - LUTTPOLD PHARMACEUTICALS
INC

Address: 1 LUTTPOLD DR

Box:

City: SHIRLEY

State: NY

Zip: 11967-5000

Contractor Summary

TOP

Cage: 32288 Name: AMERICAN REGENT - LUTTPOLD
PHARMACEUTICALS INC

Address: 1 LUTTPOLD DR

City: SHIRLEY

State: NY

Zip: 11967-
5000

Country: US

Phone: 516-924-4000/800-645-1706

Ingredients

TOP

Cas: 152-11-4

Code: M

RTECS #: YV8320000 Code: M

Name: VERAPAMIL HYDROCHLORIDE

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA

Code:

STEL:

ACGIH TLV: N/K

Code: M

ACGIH N/P

Code:

STEL:

EPA Rpt Qty:

DOT Rpt

Qty:

Ozone Depleting Chemical: N

Cas: 52-53-9

Code: M

RTECS #: YV8300000 Code: M

Name: VERAPAMIL

% Text: N/K

Environmental Wt:

Other REC Limits: N/K

OSHA PEL: N/K

Code: M

OSHA

Code:

STEL:

ACGIH TLV: N/K

Code: M

ACGIH N/P

Code:

STEL:

EPA Rpt Qty:

DOT Rpt

Qty:

Ozone Depleting Chemical:**Health Hazards Data**[TOP](#)

LD50 LC50 Mixture ORAL LD50 (MOUSE): 163 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Health Hazards Acute And Chronic

EYES, SKIN & RESPIRATORY TRACT IRRITATION, EXTREME BRADYCARDIA/ASYSTOLE, ELEVATED LIVER ENZYMES, HEART FAILURE, ATRIOVENTRICULAR BLOCK, DEATH. POSSIBLE HYPERSENSITIZATION.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

IRRITATION, HYPOTENSION, RAPID VENTRICULAR RESPONSE

Medical Cond Aggravated By Exposure

N/K

First Aid Information[TOP](#)

INHALATION: REMOVE TO FRESH AIR. INGESTION: FLUSH MOUTH W/WATER. SKIN/EYES: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures[TOP](#)

WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. VACUUM W/VACUUM CLEANER HAVING A HIGH EFFICIENCY PARTICULATE FILTER/ABSORB LIQUID W/PAPER TOWELS. WIPE SURFACES TO DRYNESS, THEN WASH W/SOAP & WATER.

Neutralizing Agent

N/K

Waste Disposal Methods[TOP](#)

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. DON'T MIX W/OTHER SUBSTANCES.

Handling and Storage Precautions[TOP](#)

DON'T MIX W/OTHER DRUGS.

Other Precautions

AVOID CONTACT & INHALATION OF DUST/FUMES/MISTS/VAPORS.

Fire and Explosion Hazard Information[TOP](#)

Flash Point Method: N/P

Flash Point:

Flash Point Text: N/K

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/K

Upper Limits: N/K

Extinguishing Media

WATER SPRAY, CO2, DRY CHEMICAL/FOAM

Fire Fighting Procedures

WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING

Unusual Fire/Explosion Hazard

EMITS TOXIC FUMES

Control Measures

TOP

Respiratory Protection

NIOSH APPROVED RESPIRATOR SHOULD BE AVAILABLE.

Ventilation

LOCAL EXHAUST RECOMMENDED

Protective Gloves

DISPOSAL SURGICAL LATEX

Eye Protection

SAFETY GOGGLES

Other Protective Equipment

DISPOSAL PROTECTIVE APPAREL.

Work Hygienic Practices

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

N/K

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
Volatile Org Content %:

Vapor Density: N/K
Spec Gravity: N/K

VOC Pounds/Gallon:
VOC Grams/Liter:

PH: 4-6.5
Viscosity: N/P

Evaporation Rate & N/K
Reference:
Solubility in Water: COMPLETE
Appearance and Odor: CLEAR COLORLESS SOLUTION W/PRACTICALLY NO
ODOR

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: FREEZE, HEAT, TEMP >86F, LIGHT

Materials To Avoid: DON'T MIX W/OTHER DRUGS

Hazardous Decomposition VERAPAMIL HYDROGEN CHLORIDE
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 HAZCOM Label

TOP

Product ID: VERAPAMIL HYDROCHLORIDE INJECTION

Cage: 32288

Assigned IND: N

Company AMERICAN REGENT - LUTTPOLD PHARMACEUTICALS INC

Name:

Street: 1 LUTTPOLD DR

PO Box:

City: SHIRLEY

State: NY

Zipcode: 11967-5000

Country: US

Health Emergency Phone: 516-924-4000/800-645-1706

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 & RESPIRATORY TRACT IRRITATION, EXTREME BRADYCARDIA/ASYSTOLE, ELEVATED LIVER ENZYMES, HEART FAILURE, ATRIOVENTRICULAR BLOCK, DEATH. POSSIBLE HYPERSENTIZATION. IRRIATION, HYPOTENSION, RAPID VENTRICULAR RESPONSE

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