

AMERICAN REGENT LABS-LUTTPOLD -- FUROSEMIDE INJECTION

MSDS Safety Information

FSC: 6850
 MSDS Date: 05/04/1992
 MSDS Num: BWXDL
 LIIN: 00F039512
 Product ID: FUROSEMIDE INJECTION
 MFN: 01
 Responsible Party
 Cage: 32288
 Name: AMERICAN REGENT LABS-LUTTPOLD PHARMACEUTICALS INC
 Address: 1 LUTTPOLD DR
 City: SHIRLEY NY 11967-5000
 Info Phone Number: 516-924-4000/800-645-1706
 Emergency Phone Number: 516-924-4000/800-645-1706
 Preparer's Name: JOHN PURPURA
 Review Ind: Y
 Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 32288
 Name: AMERICAN REGENT - LUITPOLD PHARMACEUTICALS INC
 Address: 1 LUITPOLD DR
 City: SHIRLEY NY 11967-5000

Contractor Summary

Cage: 32288
 Name: AMERICAN REGENT - LUITPOLD PHARMACEUTICALS INC
 Address: 1 LUITPOLD DR
 City: SHIRLEY NY 11967-5000
 Phone: 516-924-4000/800-645-1706

Ingredients

Cas: 54-31-9
 RTECS #: CB2625000
 Name: FUROSEMIDE (IARC - GROUP 3) *95-1*

Cas: 7732-18-5
 RTECS #: ZC0110000
 Name: WATER

Health Hazards Data

LD50 LC50 Mixture: ORAL LD50 (RAT): 2600 MG/KG
 Route Of Entry Inds - Inhalation: YES
 Skin: YES
 Ingestion: YES
 Carcinogenicity Inds - NTP: NO
 IARC: NO
 OSHA: NO
 Effects of Exposure: MAY CAUSE EYE, SKIN/RESPIRATORY TRACT IRRITATION. POSSIBLE
 HYPERSENSITIZATION.
 Explanation Of Carcinogenicity: NONE
 Signs And Symptoms Of Overexposure: IRRITATION, TIREDNESS, WEAKNESS, WEAK
 PULSE, MUSCLE CRAMP/PAIN, NAUSEA, VOMITING, DRYNESS OF MOUTH, INCREASED

THIRST, IRREGULAR HEARTBEAT & MOOD/MENTAL CHANGES.

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

=====
Handling and Disposal
=====

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

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

Handling And Storage Precautions: DON'T MIX W/OTHER DRUGS. EXPOSURE TO LIGHT MAY CAUSE DECOMPOSITION.

Other Precautions: WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL CONTACT & INHALATION OF DUST/FUMES/MIST/VAPORS ASSOCIATED W/PRODUCT.

=====
Fire and Explosion Hazard Information
=====

Extinguishing Media: WATER SPRAY, CO2, DRY CHEMICAL, FOAM AS APPROPRIATE FOR SURROUNDING FIRE & MATERIALS.

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

=====
Control Measures
=====

Respiratory Protection: A NIOSH APPROVED RESPIRATOR SHOULD BE AVAILABLE.

Ventilation: LOCAL EXHAUST RECOMMENDED.

Protective Gloves: DISPOSABLE SURGICAL LATEX

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: DISPOSABLE PROTECTIVE APPAREL

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health: SOLUBILITY IN WATER: FUROSEMIDE IS SOLUBILIZED IN WATER BY ADDITION OF SODIUM HYDROXIDE.

=====
Physical/Chemical Properties
=====

PH: 8-9.3

Solubility in Water: (SEE SUPP)

Appearance and Odor: CLEAR, COLORLESS SOLUTION W/NO ODOR.

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: LIGHT.

Materials To Avoid: OTHER DRUGS.

Hazardous Decomposition Products: TOXIC FUMES WHEN HEATED TO DECOMPOSITION.

Hazardous Polymerization Indicator: NO

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

Other Information

=====

HAZCOM Label

=====

Product ID: FUROSEMIDE INJECTION
Cage: 32288
Company Name: AMERICAN REGENT - LUITPOLD PHARMACEUTICALS INC
Street: 1 LUITPOLD DR
City: SHIRLEY NY
Zipcode: 11967-5000
Health Emergency Phone: 516-924-4000/800-645-1706
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G
Hazard And Precautions: MAY CAUSE EYE, SKIN/RESPIRATORY TRACT IRRITATION.
POSSIBLE HYPERSENSITIZATION.

IRRITATION, TIREDNESS, WEAKNESS, WEAK PULS E,
MUSCLE CRAMP/PAIN, NAUSEA, VOMITING, DRYNESS OF MOUTH, INCREASED THIRST,
IRREGULAR HEARTBEAT & MOOD/MENTAL CHANGES.

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.