

FUJISAWA USA, INC., FUJISAWA P -- ADENOCARD, PRODUCT ID:ADENOSINE.

MSDS Safety Information

FSC: 6505
 NIIN: 01-380-9548
 MSDS Date: 01/01/1994
 MSDS Num: BVBTk
 Product ID: ADENOCARD, PRODUCT ID:ADENOSINE.
 MFN: 01
 Responsible Party
 Cage: 0K706
 Name: FUJISAWA USA, INC., FUJISAWA PHARMACEUTICAL CO
 Address: 3 PARKWAY NORTH
 City: DEERFIELD IL 60015-2548
 Info Phone Number: 708-317-0800
 Emergency Phone Number: 800-888-7704/708-317-8202
 Preparer's Name: CHRISTINA J. BARRINGTON
 Review Ind: Y
 Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: 0K706
 Name: FUJISAWA USA, INC.
 Address: 3 PARKWAY NORTH
 City: DEERFIELD IL 60015-2548

Contractor Summary

Cage: 0K706
 Name: FUJISAWA USA, INC.
 Address: 3 PARKWAY NORTH
 City: DEERFIELD IL 60015-2548
 Phone: 708-317-0800 OR 800-888-7704

Item Description Information

Item Name: ADENOSINE INJECTION, USP
 Specification Number: UNKNOWN
 Unit of Issue: PG
 Quantitative Expression: 0000000010EA
 UI Container Qty: 1
 Type of Container: VIAL

Ingredients

Cas: 58-61-7
 RTECS #: AV7175000
 Name: ADENOSINE
 % Wt: N/GIVEN
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED

 Cas: 7647-14-5
 RTECS #: VZ4725000
 Name: SODIUM CHLORIDE
 % Wt: N/GIVEN
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED

 Cas: 7732-18-5
 RTECS #: ZC0110000
 Name: WATER FOR INJECTION
 % Wt: N/GIVEN
 Other REC Limits: NONE RECOMMENDED
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED

Health Hazards Data

LD50 LC50 Mixture: LD50 (ORAL, RAT) UNKNOWN
 Route Of Entry Inds - Inhalation: YES

Skin: YES
 Ingestion: YES
 Carcinogenicity Inds - NTP: NO
 IARC: NO
 OSHA: NO

Effects of Exposure: PRODUCT IS INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY PHYSICIAN. POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES & OVERDOSES ARE PRESCRIBED IN PACKAGE INSERT. OCCUPATIONAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED. IMMEDIATE EFFECTS: EYE, SKIN, RESP HAVE BEEN EXPERIENCED W/PATIENT. DELAYED EFFECTS: NONE KNOWN.

Explanation Of Carcinogenicity: PER MSDS: CHEM LISTING AS CARCINOGEN: NO.

Signs And Symptoms Of Overexposure: EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated By Exposure: PRE-EXISTING SKIN AND RESPIRATORY CONDITIONS.

First Aid: INHAL: MOVE TO FRESH AIR IMMEDIATE. GIVE ART RESP & CPR IF REQUIRED. SEEK MED ATTN. INGEST: FLUSH MOUTH OUT W/WATER IMMEDIATE. SEEK MED ATTN. SKIN: REMOVE CONTAMIN CLOTHING IMMEDIATE. FLUSH AREA W/WATER FOR @ LEAST 15 MINS. SEEK MED ATTN. EYE: IMMEDIATE FLUSH W/WATER FOR @ LEAST 15 MINS. SEEK MED ATTN. FOR ADVERSE DRUG REACTION INFO CALL 708-317-5937.

Handling and Disposal

Spill Release Procedures: WEAR RECOMMENDED PERSONNEL PROTECTIVE EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.

Neutralizing Agent: NONE SPECIFIED BY MFG.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: WHEN HANDLING PHARMACEUTICAL PRODUCTS. AVOID ALL CONTACT & INHALATION OF DUST, FUMES, MIST, &/OR VAPORS ASSOCIATED WITH THE PRODUCT.

Other Precautions: NONE SPECIFIED BY MFG.

Fire and Explosion Hazard Information

Flash Point Method: CC

Flash Point Text: >200F, >93C

Extinguishing Media: WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL AS APPROPRIATE.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: SMOKE AND NOX FUMES. WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES.

Control Measures

Respiratory Protection: WITH SATISFACTORY VENTILATION, RESPIRATORY PROTECTION NOT USUALLY REQUIRED.

Ventilation: GENERAL ROOM VENTILATION IS USUALLY SATISFACTORY. USE LOCAL EXHAUST VENTILATION WHEN NECESSARY.

Protective Gloves: DISPOSABLE LATEX GLOVES RECOMMENDED

Eye Protection: SAFETY GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment: DISPOSABLE GARMENTS IF DIRECT CONTACT IS ANTICIPATED.

Work Hygienic Practices: PRACTICE GOOD HYGIENIC PROCEDURE. WASH CONTAMIN CLOTHING PRIOR TO REUSE.

Supplemental Safety and Health: PH-5.5-7.5. MOLECULAR WT-267.28. THIS MSN REPLACES MSN 6505-01-316-6177 WHICH WAS CANCELLED 94121.

Physical/Chemical Properties

HCC: N1

M.P/F.P Text: 453F, 234C

Decomp Text: UNKNOWN

PH: SEESUP

Evaporation Rate & Reference: NOT KNOWN

Solubility in Water: SOLUBLE

Appearance and Odor: CLEAR, STERILE SOLUTION.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: PROTECT FROM FREEZING.

Materials To Avoid: NONE.

Hazardous Decomposition Products: SMOKE AND NOX FUMES, TOXIC FUMES.
 Hazardous Polymerization Indicator: NO
 Conditions To Avoid Polymerization: NOT RELEVANT

 Toxicological Information

 Ecological Information

 MSDS Transport Information

 Regulatory Information

 Other Information

 Transportation Information

Responsible Party Code: OK706
 Trans ID NO: 131684
 Product ID: ADENOCARD, PRODUCT ID:ADENOSINE.
 MSDS Prepared Date: 01/01/1994
 Review Date: 09/13/1994
 MFN: 1
 Net Unit Weight: UNKNOWN
 Multiple KIT Number: 0
 Review IND: Y
 Unit Of Issue: PG
 Container QTY: 1
 Type Of Container: VIAL
 Additional Data: PER MSDS:TRANSPORT INFO UN#;NA, DOT HAZ CLASS:N/A, SHIPPING
 NAME/LABEL:N/A.

 Detail DOT Information

DOT PSN Code: ZZZ
 DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

 Detail IMO Information

IMO PSN Code: ZZZ
 IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

 Detail IATA Information

IATA PSN Code: ZZZ
 IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

 Detail AFI Information

AFI PSN Code: ZZZ
 AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

 HAZCOM Label

Product ID: ADENOCARD, PRODUCT ID:ADENOSINE.
 Code: OK706
 Company Name: FUJISAWA, USA, INC.
 Street: 3 PARKWAY NORTH
 City: DEERFIELD IL
 Zipcode: 60015-2548
 Health Emergency Phone: 800-888-7704/708-317-8202
 Label Required IND: Y
 Date Of Label Review: 09/13/1994
 Status Code: C
 Label Date: 09/13/1994
 Year Procured: 1994
 Origination Code: F
 Eye Protection IND: YES
 Skin Protection IND: YES
 Signal Word: CAUTION
 Health Hazard: Slight

Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None

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