


**Material Safety
Data Sheets**
Division of Facilities Services
**DOD Hazardous Material Information (ANSI Format)
For Cornell University Convenience Only**
1001 DEXTROSE INJECTION, U S P,50%

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**Section 1 - Product and Company Identification
1001 DEXTROSE INJECTION, U S P,50%**

Product Identification: 1001 DEXTROSE INJECTION, U S P,50%
Date of MSDS: 03/01/1988 Technical Review Date: 01/03/1997
FSC: 6850 NIIN: LIIN: 00F052363
Submitter: FBT
Status Code: C
MFN: 01
Article: N
Kit Part: N

Manufacturer's Information

Manufacturer's Name: INTERNATIONAL MEDICATION SYSTEMS LTD
Post Office Box: N/K
Manufacturer's Address1: 1886 SANTA ANITA AVE
Manufacturer's Address2: SOUTH EL MONTE, CA 91733-3414
Manufacturer's Country: US
General Information Telephone: 818-442-6757/800-423-4136
Emergency Telephone: 818-442-6757/800-423-4136
Emergency Telephone: 818-442-6757/800-423-4136
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y

<http://msds.pdc.cornell.edu/msds/msdsdod/a305/m152097.htm>

12/15/2002

CAGE: 54536
Special Project Code: N

Preparer Information

Preparer's Name: INTERNATIONAL MEDICATION SYSTEMS LTD
Preparer's Address1: 1886 SANTA ANITA AVE
Preparer's Address2: SOUTH EL MONTE, CA 91733-3414
Preparer's CAGE: 54536
Assigned Individual: N

Contractor Information

Contractor's Name: INTERNATIONAL MEDICATION SYSTEMS LTD
Contractor's Address1: 1886 SANTA ANITA AVE
Contractor's Address2: SOUTH EL MONTE, CA 91733-3414
Contractor's Telephone: 800-423-4136
Contractor's CAGE: 54536

Section 2 - Composition/Information on Ingredients
1001 DEXTROSE INJECTION, U S P,50%

Ingredient Name: D-GLUCOSE, DEXTROSE ANHYDROUS *96-4*
Ingredient CAS Number: 50-99-7 Ingredient CAS Code: M
RTECS Number: LZ6600000 RTECS Code: M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 46
% Environmental Weight:
Other REC Limits: N/K
OSHA PEL: N/K OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/K ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:
EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Ingredient Name: WATER
Ingredient CAS Number: 7732-18-5 Ingredient CAS Code: M
RTECS Number: ZC0110000 RTECS Code: M
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: 54
% Environmental Weight:
Other REC Limits: N/K
OSHA PEL: N/K OSHA PEL Code: M
OSHA STEL: OSHA STEL Code:
ACGIH TLV: N/K ACGIH TLV Code: M
ACGIH STEL: N/P ACGIH STEL Code:

EPA Reporting Quantity:
DOT Reporting Quantity:
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview
1001 DEXTROSE INJECTION, U S P,50%

Health Hazards Acute & Chronic: DEXTROSE, THE NATURAL SUGAR OCCURRING IN BLOOD, IS THE PRINCIPAL SOURCE OF ENERGY FOR THE BODY. DEXTROSE INJECTIONS, 25% & 50% ARE USED IN PARENTERAL HYPERALIMENTATION. WHEN ADMINISTERED INTRAVENOUSLY, CAN CAUSE CELLULAR DEHYDRATION.

Signs & Symptoms of Overexposure:
ENERGY FOR THE BODY. HYPOGLUCEMIA, INSULIN HYPOGLYCEMIA.

Medical Conditions Aggravated by Exposure:
N/K

LD50 LC50 Mixture: ORAL LD50(RAT): 25800 MG/KG

Route of Entry Indicators:

Inhalation: NO
Skin: NO
Ingestion: NO

Carcinogenicity Indicators

NTP: NO
IARC: NO
OSHA: NO

Carcinogenicity Explanation: NONE

Section 4 - First Aid Measures
1001 DEXTROSE INJECTION, U S P,50%

First Aid:
SKIN: WASH W/MILD SOAP & WATER. EYES: FLUSH W/WATER. INGESTION: INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Section 5 - Fire Fighting Measures
1001 DEXTROSE INJECTION, U S P,50%

Fire Fighting Procedures:

N/K
Unusual Fire or Explosion Hazard:
N/K

Extinguishing Media:
WATER, CO2, DRY CHEMICAL, FOAM.
Flash Point: Flash Point Text: N/K

Autoignition Temperature:

Autoignition Temperature Text: N/A
Lower Limit(s): N/K
Upper Limit(s): N/K

Section 6 - Accidental Release Measures
1001 DEXTROSE INJECTION, U S P,50%

Spill Release Procedures:

ABSORB ONTO PAPER. WASH SITE W/COPIOUS AMOUNTS OF WATER.

Section 7 - Handling and Storage
1001 DEXTROSE INJECTION, U S P,50%

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
1001 DEXTROSE INJECTION, U S P,50%

Respiratory Protection:

N/K

Ventilation:

LOCAL VENTILATION

Protective Gloves:

REQUIRED

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: N/K

Work Hygienic Practices: N/K

Supplemental Health & Safety Information: N/K

Section 9 - Physical & Chemical Properties
1001 DEXTROSE INJECTION, U S P,50%

HCC:

NRC/State License Number:

Net Property Weight for Ammo:

Boiling Point: Boiling Point Text: N/K

Melting/Freezing Point: Melting/Freezing Text: N/K

Decomposition Point: Decomposition Text: N/K

Vapor Pressure: N/K Vapor Density: N/K

Percent Volatile Organic Content:

Specific Gravity: N/K

Volatile Organic Content Pounds per Gallon:

pH: N/K

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/K

Solubility in Water: MISCIBLE

Appearance and Odor: N/K

Percent Volatiles by Volume: N/K

Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
1001 DEXTROSE INJECTION, U S P,50%

Stability Indicator: YES

Materials to Avoid:

ADDITIVES.

Stability Condition to Avoid:

TEMP 59-86F. DONT ADMINISTER SIMULTANEOUSLY W/BLOOD THROUGH THE SAME INFUSION SET.

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator: NO

Conditions to Avoid Polymerization:

N/K

Section 11 - Toxicological Information
1001 DEXTROSE INJECTION, U S P,50%

Toxicological Information:

N/P

Section 12 - Ecological Information
1001 DEXTROSE INJECTION, U S P,50%

Ecological Information:

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Reactivity Hazard:
 Fire Hazard:
 Contact Hazard:
 Health Hazard:
 Signal Word: N/P
 Respiratory Protection Indicator: N/P
 Skin Protection Indicator: N/P
 Eye Protection Indicator: N/P
 Chronic Hazard Indicator: N/P
 Organization Code: G
 Year Recurred: N/K
 Date of Label:
 Manufacturer's Label Number:
 Status Code: A
 Date Label Reviewed: 10/12/1999
 Label Required Indicator: Y
 Health Emergency Telephone: 818-442-6757/800-423-4136
 Company Street Address: SOUTH EL MONTE, CA 91733-3414 US
 Company Street Address: 1886 SANTA ANITA AVE
 Company PO Box:
 Company Name: INTERNATIONAL MEDICATION SYSTEMS LTD
 Assigned Individual: N
 CAGE: 54536
 Product Identification: 1001 DEXTROSE INJECTION, U S P,50%
 HAZCOM Label Information

Other Information: N/P

Section 16 - Other Information
1001 DEXTROSE INJECTION, U S P,50%

SARA Title III Information: N/P
 Federal Regulatory Information: N/P
 State Regulatory Information: N/P

Section 15 - Regulatory Information
1001 DEXTROSE INJECTION, U S P,50%

Transport Information: N/P

Section 14 - MSDS Transport Information
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Waste Disposal Methods:
 DISPOSE IN APPROVED CHEMICAL WASTE INCINERATION/APPROVED AQUEOUS DISCHARGE TO MUNICIPAL/ON-SITE
 WASTEWATER TREATMENT SYSTEMS. DISPOSE OF VIA FEDERAL, STATE & LOCAL REGULATIONS.

Section 13 - Disposal Considerations
1001 DEXTROSE INJECTION, U S P,50%

N/P