UPJOHN CO THE -- 51871 ZEFAZONE IV SOLUTION -- 6505-00F038039

================================ Product Identification =================================

Product ID: 51871 ZEFAZONE IV SOLUTION
MSDS Date: 06/30/1994
FSC: 6505
NIIN: 00F038039
MSDS Number: BWKMC

=== Responsible Party ===
Company Name: UPJOHN CO THE
Address: 7171 PORTAGE RD
City: KALAMAZOO
State: MI
ZIP: 49001-0199
Country: US
Info Phone Num: 616-385-7358
Emergency Phone Num: 616-323-7555(D)/616-323-5122(24 HR)
CAGE: GO374

=== Contractor Identification ===
Company Name: PHARMACIA & UPJOHN
Address: 7171 PORTAGE RD
Box: City: KALAMAZOO
State: MI
ZIP: 49001-0199
Country: US
Phone: 616-833-5122/616-833-7555
CAGE: 93703
Company Name: UPJOHN CO THE
Address: 7171 PORTAGE RD
City: KALAMAZOO
State: MI
ZIP: 49001-0199
Country: US
Phone: 616-323-7555
CAGE: GO374

================================ Composition/Information on Ingredients ======================

Ingred Name: WATER
CAS: 7732-18-5
RTECS #: ZC0110000
Fraction by Wt: <95%

Ingred Name: NON HAZARDOUS INGREDIENTS

Ingred Name: CEFMETAZOLE SODIUM *94-4*
CAS: 56796-39-5
RTECS #: XI0372200
Fraction by Wt: 2-4%

================================= Hazards Identification ================================

LD50 LC50 Mixture: ORAL LD50(RAT): 3,204 MG/KG (SEE SUPP)
Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: OVEREXPOSURE TO CEFMETAZOLE SODIUM
COULD CAUSE MILD TO SEVERE ALLERGIC
REACTIONS/BRONCHOSPASM/ANGIOEDEMA & ANAPHYLAXIS. ALLERGIC REACTIONS
INCLUDE STEVENS-JOHNSON SYNDROME & ERYTHEMA MULTIFORME. GASTRO
INTESTINAL EFFECTS. PSEUDOMEMBRANOUS COLITIS MAY RANGE IN SEVERITY
FROM MILD TO LIFE THREATENING.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: RASH, FEVER, SWELLING, ASTHMATIC BREATHING,
HIVES, NAUSEA, VOMITING, DIARRHEA
Medical Cond Aggravated by Exposure: HYPERSENSITIVITY TO
CEFMETAZOLE/CEPHALOSPORIN GROUP OF ANTIBIOTICS, BETA-LACTAM
ANTIBIOTICS, RENAL/HEPATIC IMPAIRMENT, POOR NUTRITIONAL STATE/GI
DISEASE/CURRENTLY BEING TREATED W/AN AMINOGLYCOSIDE.

First Aid Measures

First Aid:
EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.
INHALATION: REMOVE FROM EXPOSURE. OBTAIN MEDICAL ATTENTION IN ALL
CASES. NOTES TO PHYSICIAN: IN THE EVENT OF SERIOUS TOXIC REACTIONS
FROM OVEREXPOSURE, HEMODIALYSIS/PERITONEAL DIALYSIS MAY AID IN THE
REMOVAL OF CEFMETAZOLE FROM THE BODY, ESPECIALLY IF RENAL FUNCTION
IS COMPROMISED.

Fire Fighting Measures

Flash Point: NONFLAMMABLE
Extinguishing Media: WATER, CO2/DRY CHEMICAL
Fire Fighting Procedures: WEAR SELF CONTAINED BREAHTING APPARATUS & FULL
BODY PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: NONE

Accidental Release Measures

Spill Release Procedures: PROVIDE VENTILATION & PERSONAL PROTECTION.
KEEP PRODUCT OUT OF DRAINS; PREVENT ENTRY TO SURFACE
WATER/GROUNDWATER & SOIL. SMALL: ABSORB W/PAPER TOWELS/OTHER
APPROPRIATE MEDIA. LARGE: VACUUM/SCOOP & PLACE IN A SUITABLE
CONTAINER.

Handling and Storage

Handling and Storage Precautions: STORE IN A COOL, DRY PLACE & PROTECT
FROM LIGHT. THE UNDILUTED PRODUCT SHOULD BE STORED IN A CONSTANT
FREEZER AT -4F.
Other Precautions: KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN,
EYES & CLOTHING.

Exposure Controls/Personal Protection

Respiratory Protection: NOT REQUIRED.
Ventilation: LOCAL EXHAUST.
Protective Gloves: RUBBER.
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS.
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
ZEFAZONE IV SOLUTION IS A HUMAN DRUG USED IN THE TREATMENT OF SERIOUS INFECTIONS INVOLVING THE URINARY TRACT, LOWER RESPITORY TRACT, SKIN/SUPPORTING STRUCTURES, INTRAABDOMINAL INFECTIONS & SOME SEXUAL LY TRANSMITTED DISEASES. PH: 4.2-6.2 (THAWED). ORAL LD50 INFORMATION IS FOR: CEFMETAZOLE SODIUM.

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

pH: (SUPP)
Solubility in Water: COMPLETE
Appearance and Odor: FROZEN, PREMIXED SOLUTION (W/1-2 G CEFMETAZOLE SODIUM) IN 50 ML PLASTIC BAGS.

============== Stability and Reactivity Data ===============

Stability Indicator/Materials to Avoid: YES
NONE
Stability Condition to Avoid: THAWED- >21 DAYS AT TEMP >46F/>48 HOURS AT TEMP >77F.
Hazardous Decomposition Products: CO, CO2, NITROGEN OXIDES, SULFUR OXIDES.

============== Disposal Considerations ===============

Waste Disposal Methods: DISPOSE OF BY INCINERATION IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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