CIBA-GEIGY CORP - PHARMACEUTICALS DIV -- NDC 0083-2600-04 AREDIA VIALS & AMPULS -- 6505-00F039369

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

Product ID:NDC 0083-2600-04 AREDIA VIALS & AMPULS
MSDS Date:11/18/1991
FSC:6505
NIIN:00F039369
MSDS Number: BWWWG

=== Responsible Party ===
Company Name:CIBA-GEIGY CORP - PHARMACEUTICALS DIV
Address:556 MORRIS AVE
City:SUMMIT
State:NJ
ZIP:07901-1303
Country:US
Info Phone Num:201-227-5452
Emergency Phone Num:201-227-5452
Preparer's Name:MARTHA WRIGHT
CAGE:0267X

=== Contractor Identification ===
Company Name:CIBA-GEIGY CORP
Address:4917 DAWN AVE
Box:18300
City:EAST LANSING
State:MI
ZIP:48823-5605
Country:US
Phone:517-351-5900
CAGE:0267X

Company Name:CIBA-GEIGY CORP,GEIGY PHARMACEUTICALS DIV
Address:556 MORRIS AVE
Box:City:SUMMIT
State:NJ
ZIP:07901-1303
Country:US
Phone:201-277-5452
CAGE:97423

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

Ingred Name:DISODIUM PAMIDRONATE    *95-1*
CAS:57248-88-1
RTECS #:SZ6525000

Ingred Name:MINNITOL, D- (MANNA SUGAR); MANNITOL
CAS:69-65-8
RTECS #:OP2060000

Ingred Name:PHOSPHORIC ACID
CAS:7664-38-2
RTECS #:TB6300000
Fraction by Wt: 85%
Other REC Limits:1 MG/CUM
OSHA PEL: 1 MG/CUM
ACGIH TLV: 1 MG/CUM
EPA Rpt Qty: 5000 LBS
DOT Rpt Qty: 5000 LBS

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

LD50 LC50 Mixture: ORAL LD50 (RAT): 1560 MG/KG
Routes of Entry: Inhalation: NO  Skin: NO  Ingestion: NO
Reports of Carcinogenicity: NTP: NO  IARC: NO  OSHA: NO
Health Hazards Acute and Chronic: SKIN/EYES: IRRITATION. SLIGHTLY TOXIC.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: CHEMOTHERAPEUTIC AGENT—PAIN, FATIGUE,
TRANSCIENT FEVER, PHLEBITIS, REDNESS, SWELLING, GI DISTURBANCES,
FLUCTUATIONS IN SERUM CALCIUM & MINERAL LEVELS.
Medical Cond Aggravated by Exposure: PREGNANCY, KIDNEY DYSFUNCTION,
NEUTROPENIA, BONE MARROW SUPPRESSION, ALLERGY TO BISPHOSPHONATES.

======================  First Aid Measures  =======================

First Aid: INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/RUNNING WATER
FOR 15 MINS. SKIN: WASH AREA W/SOAP & WATER. OBTAIN MEDICAL
ATTENTION IN ALL CASES.

====================  Fire Fighting Measures  =====================

Extinguishing Media: USE MEDIA SUITABLE FOR SURROUNDING FIRES.
Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING & SELF CONTAINED
BREATHING APPARATUS.

==================  Accidental Release Measures  =================

Spill Release Procedures: USE APPROPRIATE PROTECTIVE EQUIPMENT. SWEEP UP
& CONTAINERIZE MATERIAL. RESIDUES MAY BE FLUSHED TO THE SANITARY
SEWER W/WATER.

===================== Handling and Storage  ======================

Handling and Storage Precautions: DON'T STORE >86F.

==========  Exposure Controls/Personal Protection  ==========

Respiratory Protection: NOT REQUIRED UNDER NORMAL CONDITIONS OF
THERAPEUTIC USE.
Ventilation: NOT REQUIRED UNDER NORMAL CONDITIONS OF THERAPEUTIC USE.
Protective Gloves: NOT REQUIRED UNDER NORMAL CONDITIONS
Eye Protection: NOT REQUIRED UNDER NORMAL CONDITIONS
Supplemental Safety and Health

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

Solubility in Water: >2%
Appearance and Odor: AMPUL—CLEAR SOLUTION IN VIAL—WHITE POWDER

==============  Stability and Reactivity Data  =============
Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid: TEMP >86F.

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

Waste Disposal Methods: ALL WASTE WILL BE SENT TO AN APPROPRIATE
APPROVED DISPOSAL FACILITY FOLLOWING STANDARD OPERATING PROCEDURES.
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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