View NSN Online: https://aerobasegroup.jp/nsn/6505-01-280-3015 ADRIA LABORATORIES INC. -- ADRIAMYCIN PFS -- 6505-01-280-3015 ============= Product Identification ======================== Product ID:ADRIAMYCIN PFS MSDS Date:02/05/1988 FSC:6505 NIIN:01-280-3015 MSDS Number: BLFJB === Responsible Party === Company Name: ADRIA LABORATORIES INC. Address:582 W. GOODALE ST. Box:16529 City:COLUMBUS State:OH ZIP:43216 Country:US Info Phone Num:614-761-6284 Emergency Phone Num:614-764-8100 CAGE:5 8750 === Contractor Identification === Company Name: ADRIA LABORATORIES INC. Address:582 W. GOODALE ST. Box:16529 City:COLUMBUS State:OH ZIP:43216 Country:US CAGE:58750 ======= Composition/Information on Ingredients ======== Ingred Name: DOXORUBICIN HYDROCHLORIDE (ADRIAMYCIN) CAS:25316-40-9

CAS:25316-40-9 RTECS #:QI9295900 Fraction by Wt: 0.2%

Other REC Limits: NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:

NO Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO Health Hazards Acute and Chronic:ACUTE-EYE, SKIN AND/OR RESPIRATORY IRRITATION; MYELOSUPPRESSION AND CARDIOTOXICITY. CHRONIC-MYELOSUPPRESSION AND CARDIOTOXICITY; POSSIBLE HYPERSENSITIZATION; SKIN PIGMENTATION. Explanation of Carcinogenicity:AS GIVEN BY THE MANUFACTURER Effects of Overexposure:NONE Medical Cond Aggravated by Exposure:CARDIOVASCULAR, HEPATIC, RENAL, BONE MARROW IMPAIRMENT.
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Aid Measures ====================================
First Aid:INHALATION: SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER IMMEDIATELY. INGESTION: SEEK MEDICAL ATTENTION. EYES: IRRIGATE IMMEDIATELY WITH SALINE OR WATER.
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Flash Point:NON-FLAMMABLE Extinguishing Media:DRY CHEMICAL, FOAM, OR CARBON DIOXIDE. Fire Fighting Procedures:EVACUATE PERSONNEL TO SAFE AREA. FIRE-FIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
========= Accidental Release Measures ===========
Spill Release Procedures:ABSORB SOLUTION AND DEACTIVATE WITH DILUTE BLEACH SOLUTION; ALLOW AT LEAST 15 MIN REACTION TIME TO A LIGHT YELLOW TO COLORLESS SOLUTION.  Neutralizing Agent:DILUTE BLEACH SOLUTION
============= Handling and Storage ===============
Handling and Storage Precautions:ADRIAMYCIN PFS IS A POTENT ANTI-CANCER DRUG. HANDLE THE SOLUTION WITH CARE. IF AD RIAMYCIN SOLUTION CONTACTS SKIN OR MUCOSA, IMMEDIATELY WASH.
Other Precautions:NONE
====== Exposure Controls/Personal Protection ========

Respiratory Protection: APPROVED TOXIC AEROSOL RESPIRATOR.

Ventilation: VERTICAL LAMINAR FLOW HOOD.

Protective Gloves:LATEX, AT LEAST 9 MIL THICK.

Eye Protection: SPLASH GOGGLES.

Other Protective Equipment:LONG SLEEVED IMPERMEABLE, DISPOSABLE GOWN WITH WLASTIC CUFFS. GLOVE BOX.

Work Hygienic Practices: IMMEDIATELY WASH THOROUGHLY WITH SOAP

AND
WATER.
Supplemental Safety and Health
NONE

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

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Spec Gravity: 1.006

Solubility in Water:MISCIBLE

Appearance and Odor: RED, ODORLESS SOLUTION

Percent Volatiles by Volume:99.8

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:MATERIAL IS STABLE FROM SAFETY POINT OF VIEW.

Hazardous Decomposition

Products:WHEN HEATED TO DECOMPOSITION, >204C, IT EMITS VERY TOXIC FUMES OF OXIDES OF NITROGEN AND HYDROGEN CHLORIDE.

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

Waste Disposal Methods:DISPOSE OF THE WASTE IN ACCORDANCE WITH YOUR PROCEDURE FOR HAZARDOUS WASTE DISPOSAL TO MEET LOCAL, STATE, AND FEDERAL REGULATIONS.

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