

ADRIA LABORATORIES INC. -- ADRIAMYCIN PFS -- 6505-01-280-3015

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Product Identification  
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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

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Composition/Information on Ingredients  
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Ingred Name:DOXORUBICIN HYDROCHLORIDE (ADRIAMYCIN)

CAS:25316-40-9

RTECS #:QI9295900

Fraction by Wt: 0.2%

Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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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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===== First

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

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.

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===== 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

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

Handling and Storage Precautions:ADRIAMYCIN PFS IS A POTENT ANTI-CANCER DRUG. HANDLE THE SOLUTION WITH CARE. IF ADRIAMYCIN SOLUTION

CONTACTS SKIN OR MUCOSA, IMMEDIATELY WASH.

Other Precautions:NONE

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===== 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 ELASTIC 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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