

ADRIA LABORATORIES INC. -- ADRIAMYCIN PFS -- 6505-01-304-2164

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Product Identification  
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Product ID:ADRIAMYCIN PFS

MSDS Date:02/05/1988

FSC:6505

NIIN:01-304-2164

MSDS Number: BLFCZ

=== 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

CAS:25316-40-9

Fraction by Wt: 0.2%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

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Hazards Identification  
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Routes of Entry: Inhalation:NO

Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:NONE STATED.

Explanation of Carcinogenicity:INFORMATION PROVIDED BY MFR.

Effects of Overexposure:ACUTE OVEREXPOSURE: CAUSES EYE, SKIN, AND/OR RESPIRATORY IRRITATION; MYELOSUPPRESSION AND CARDIOTOXICITY. CHRONIC OVEREXPOSURE: MYELOSUPPRESSION AND CARDIOTOXICITY; POSSIBLE HYPERSENSITIZATION; SKIN P IGMENTATION.

Medical Cond Aggravated by Exposure:CARDIOVASCULAR. HEPATIC. REN AL.

BONE MARROW IMPAIRMENT.

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

First Aid:INHALE: SEEK MEDICAL ATTENTION; SKIN: WASH WITH SOAP AND WATER; INGEST: SEEK MEDICAL ATTENTION; EYE: IRRIGATE IMMEDIATELY WITH SALINE OR WATER.

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

Extinguishing Media:DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:EVACUATE PERSONNEL TO SAFET AREA. FIREFIGHTERS SHOULD USE SELF-CONTAINED BREA THING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ABSORB SOLUTION AND DEACTIVATE WITH DILUTE BLEACH SOLUTION; ALLOW AT LEAST 5 MINUTES REACTION TIME TO A LIGHT YELLOW TO COLORLESS SOLUTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precaution

s:ADRIAMYCIN PFS IS A POTENT ANTI-CANCER DRUG. HANDLE THE SOLUTION WITH CARE. IF SOLUTION CONTACTS SKIN OR MUCOSA, IMMEDIATELY WASH WITH SOAP AND WATER.

Other Precautions:SEE PRODUCT INSERT FOR FURTHER INFORMATION.

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

Respiratory Protection:USE APPROVED TOXIC AEROSOL RESPIRATOR.

Ventilation:USE LOCAL EXHAUST WITH VERTICAL LAMINAR FLOW HOOD.

Protective Gloves:LATEX

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:L

ONG SLEEVED IMPERMEABLE, DISPOSABLE GOWN  
WITH ELASTIC CUFFS - GLOVE BOX.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

HCC:T7

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

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE

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:DEACTIVATE WITH DILUTE BLEACH SOLUTION. DISPOSE  
OF THE WASTE IN ACCORDANCE WITH YOUR PROCEDURE FOR HAZARDOUS WASTE  
DISPOSAL TO MEET LOCAL, STATE, AND FEDERAL REGULATIONS.

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