

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

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.

===== 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.

===== 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.

===== 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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