

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

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

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

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

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

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

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.

=====
===== 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.

=====
===== 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.

=====
===== 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.

=====
===== 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.

=====
===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situatio

n.