

ASTE WERKE-BIELEFELD, GERMANY -- CYCLOPHOSPHAMIDE USP -- 6505-00-733-5246

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

Product ID:CYCLOPHOSPHAMIDE USP

MSDS Date:11/08/1985

FSC:6505

NIIN:00-733-5246

MSDS Number: BFMSN

=== Responsible Party ===

Company Name:ASTE WERKE-BIELEFELD, GERMANY

Emergency Phone Num:614 221-5574

CAGE:00022

=== Contractor Identification ===

Company Name:ADRIA LABORATORIES INC.

Address:

582 W. GOODALE ST.

Box:16529

City:COLUMBUS

State:OH

ZIP:43216

Country:US

CAGE:58750

Company Name:ASTE WERKE-BIELEFELD, GERMANY

Phone:614 221-5574

CAGE:00022

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

Ingred Name:CYCLOPHOSPHAMIDE (SARA III)

CAS:50-18-0

RTECS #:RP5950000

Fraction by Wt: 69%

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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

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

Reports of Carc

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

Respiratory Protection:APPROVED TOXIC DUST MASK OR AEROSOL MASK(MFG)USE
NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN
Ventilation:LOCAL:VERTICAL LAMINAR FLOW HOOD. HEPA FILTER TO OUTSIDE
Protective Gloves:SYNTHETIC OR RUBBER GLOVES
Eye Protection:SPLASH GOGGLES
Other Protective Equipment:LONG SLEEVE,IMPERMEABLE DISPOSABLE GOWN WITH
ELASTIC CUFFS.

Work Hygienic Practices:OBSERVE GOOD HYGIENIC WORK PRACTICES
Su

pplemental Safety and Health

CARC:OSHA-SUSPECT CHEMICAL SOURCEBOOK FLOOR LIST

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

HCC:N1

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

Evaporation Rate & Reference:NA

Solubility in Water:40G/L

Appearance and Odor:WHITE POWDER

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

Stability Indicator/Materials to Avoid:YES
BENZYL ALCOHOL PRESERVED DILUENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:OXIDES OF PHOSPHOROUS AND NITROGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR (MFG)

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

Waste Disposal Methods:MIX WITH SODIUM HYPOCHLORITE,DISPOSE 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 situation.