

AMERICAN CYANAMID CO. -- CURING AGENT P/N U -- 8030-00-839-1442

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

Product ID:CURING AGENT P/N U

MSDS Date:10/08/1985

FSC:8030

NIIN:00-839-1442

MSDS Number: BLJXG

=== Responsible Party ===

Company Name:AMERICAN CYANAMID CO.

Address:OLD POST RD

City:HAVRE DE GRACE

State:MD

ZIP:21078

Country:US

Info Phone Num:714-864-2310

Emergency Phone Num:714-864-2310

Preparer's N

ame:C A EISENHARD

CAGE:07542

=== Contractor Identification ===

Company Name:AMERICAN CYANAMID CO, INDUST CHEM & PLATICS DIV.

Address:OLD POST RD

Box:City:HAVRE DE GRACE

State:MD

ZIP:21078

Country:US

Phone:201-835-3100

CAGE:07542

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

Ingred Name:POLYAMINE ADDUCT

Fraction by

Wt: 60-73%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIETHYLENETRIAMINE (DETA)
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 25-40%
Other REC Limits:NONE SPECIFIED
ACGIH TLV: 1 PPM (SKIN/AIR)

Ingred Name:PHENOL
CAS:108-95-2
RTECS #:SJ3325000
Fraction by Wt: 1-3%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:5 PPM (SKIN/AIR)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Health Hazards Acute and Chronic:LIQUID IS STRONGLY IRRITATING TO SKIN AND EYES AND IS A SKIN SENSITIZER. VAPORS MAY CAUSE RESPIRATORY IRRITATION AND PULMONARY SENSITIZATION.

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

Flash Point Method:SCC
Flash Point:>200F,>93C
Extinguishing Media:USE WATER FOG, "ALCOHOL" FOAM, DRY CHEMICAL OR CO2.
*ETHER.
Unusual Fire/Explosion Hazard:DETA AND PHENOL VAPORS MAY BE EVOLVED. NITROGEN OXIDE AND NITROGEN CONTAINING COMPOUNDS MAY BE FORMED ON COMBUSTION.

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

Other Precautions:PRODUCT CONTAINS PHENOL (CLASSIFIED AS A HAZARDOUS SUBSTANCE--SECTION 311 OF CLEAN WATER ACT). SPILLS ENTERING SURFACE WATERS OR WATERCOURSE OR SEWERS LEADING TO SURFACE WATERS MUST BE REPORTED TO NATIONAL RESPONSE CENTER (800-424-8802).

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

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.
Protective Gloves:IMPERVIOUS GL

OVES.

Eye Protection:CHEMICAL GOGGLES, FACE SHIELD.

Other Protective Equipment:PROTECTIVE CLOTHING, OUTER CLOTHING, GLOVES,
APRON, OVERSHOES AND A FACE-SHIELD. FULL-FACE RESPIRATOR.

Supplemental Safety and Health

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

Vapor Pres: