

AMERICAN CYANAMID CO CHEMICAL LIGHT DEPT -- CURING AGENT A -- 8040-00-932-1945

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Product Identification
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Product ID:CURING AGENT A

MSDS Date:12/17/1991

FSC:8040

NIIN:00-932-1945

MSDS Number: BVWZT

=== Responsible Party ===

Company Name:AMERICAN CYANAMID CO CHEMICAL LIGHT DEPT

Address:ONE CYANAMID PLAZA

City:WAYNE

State:NJ

ZIP:07470-4028

Country:US

Info Phone Num:201-831-2000

Emergency Ph

one Num:201-831-2000

Preparer's Name:MARVIN A. FRIEDMAN

CAGE:83289

=== Contractor Identification ===

Company Name:AMERICAN CYANAMID CO CYTEC INDUSTRIES DIV CHEMICAL LIGHT
DEP

Address:5 GARRET MOUNTAIN PLZ

Box:City:LITTLE FALLS

State:NJ

ZIP:07424

Country:US

Phone:201-831-2000/201-357-3100

CAGE:83289

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

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Composition/In

formation on Ingredients =====

Ingred Name:DIETHYLAMINOPROPYLAMINE

CAS:104-78-9

RTECS #:TX7350000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 1410 MG/KG

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

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

Health Hazards Acute and Chronic:DIRECT CONTACT WITH THIS MATERIAL MAY

CAUSE SEVERE EYE AND SKIN IRRITAT

ION. INHALATION OVEREXPOSURE MAY

CAUSE IRRITATION OF THE RESPIRATORY TRACT.

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE

CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE

CARCINOGENIC.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN BY MFR ON

MSDS.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING & SHOES W/O DELAY. CLEANSE

SKIN THOROUGHLY W/SOAP & WATER. DO NOT OMIT CLEANING HAIR OR UNDER

FINGERNAILS IF CONTAMINATED. DO NOT REUSE CONTAMINATED CLOTHING

WITHOUT LAUNDERING. DO NOT REUSE CONTAMINATED LEATHERWARE

EYE:IMMEDIATELY IRRIGATE W/PLENTY OF WATER FOR AT LEAST 15 MIN.

OBTAIN MEDICAL ATTENTION W/O DELAY.

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

Flash Point:138F,59C

Lower Limits:1.4

Upper Limits:11.6

Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE

OR

DRY CHEMICAL TO EXTINGUISH FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTING PROTECTIVE CLOTHING. SEE EXPOSURE CONTROL METHODS FOR SPECIAL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:WATER STREAM MAY BE INEFFECTIVE. USE WATER TO KEEP CONTAINERS COOL.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. WEAR NIOSH APPROVED RESPIRATORY PROTECTION APPROPRIATE FOR LEVEL OF EXPOSURE. ALSO WEAR APPROPRIATE PROTECTIVE EQUIPMENT & CLOTHING INCLUDING BOOTS. COVER SPILL W/INERT ABSORBENT, SWEEP UP & PLACE IN DRUM. FLUSH AREA W/WATER.

Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

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

Handling and Storage Precautions:USE FIRE-SAFE PRACTICES & ELECTRICAL EQUIPMENT I/A/W ELECTRICAL & FIRE PROTECTION CODES (NFPA-30) GOVERNING CLASS II COMBUSTIBLES IN STORAGE AREAS.

Other Precautions:NO INFORMATION GIVEN BY MFR ON MSDS.

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

Respiratory Protection:WHERE INHALATION EXPOSURE CAN OCCUR, A NIOSH APPROVED RESPIRATOR RECOMMENDED BY AN INDUSTRIAL HYGIENIST MAY BE NECESSARY. A FULL FACEPIECE RESPIRATOR ALSO PROVIDES EYE AND FACE PROTECTION.

Ventilation:USE IN A CLOSED SYSTEM OR PROVIDE GOOD ENCLOSURE & LOCAL EXHST VENTILATION BE PROVIDED TO CONTROL EXPOSURE.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SPLASH PROOF GOGGLES OR FACE SHIELD

Other Protective Equipment:IMPERVIOUS APRON, WORKPANTS, LONG SLEEVE SHIRT OR DISPOSABLE COVERALLS, EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:DO NOT STORE, CARRY OR CONSUME FOOD, BEVERAGES, & TOBACCO PRODUCTS WHERE THIS MATERIAL IS IN USE.

Supplemental Safety and Health

PREVENT EYE & SKIN CONTACT. BEFORE EATING, DRINKING, OR SMOKING, WASH HANDS W/SOAP & WATER. PREVENT CONTAMINATION OF SKIN OR CLOTHING

WHEN REMOVING PROTECTIVE EQUIPMENT. **MSDS ENTERED INTO THE HMI S
BY DGSC AT REQUEST OF GSA.

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

HCC:F7
NRC/State Lic Num:NONE
Boiling Pt:B.P. Text:336F,169C
Vapor Pres:1 MM
Vapor Density:4.4
Spec Gravity:0.83
Evaporation Rate & Reference:0.1 (N-BUAC = 1)
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID, AMMONIACAL ODOR
Corrosion Rate:UNKNOWNN

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

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Stability Indicator/Materials to Avoid:YES
STRONG MINERAL ACIDS
Stability Condition to Avoid:NONE KNOWN
Hazardous Decomposition Products:THERMAL DECOMPOSITION OF COMBUSTION
MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE AND/OR OXIDES OF
NITROGEN.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH
APPLICABLE LOCAL, STATE AND GOVERNMENTAL REGULATI
ONS.

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