

CURING AGENT DTA

MSDS Number

BHDTV

National Stock Number

8040-00-733-7281

Product Name

CURING AGENT DTA

Manufacturer

AMERICAN CYANAMID COMPANY

Product Identification

Product ID: CURING AGENT DTA

MSDS Date: 03/17/1983

FSC: 8040

NIIN: 00-733-7281

MSDS Number: BHDTV

Responsible Party

AMERICAN CYANAMID COMPANY

WAYNE , NJ 07470

US

Emergency Phone: 201-835-3100

Info Phone: 201-835-3100

Preparer: MARVIN A. FRIEDMAN

Cage: 06404

Contractor

AMERICAN CYANAMID CO LEDERLE LABORATORIES DIV

PARSIPPANY, NJ 07054-4404

US

973-683-2000

Cage: 06404

Ingredients

DIETHYLENE TRIAMINE

CAS: 111-40-0

RTECS: EZ1225000

Fraction By Weight: 100%

OSHA PEL1 PPM

Hazards

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

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

Health Hazards Acute and Chronic: CAUSES SEVERE BURNS OF EYES AND SKIN. HARMFUL IF INHALED. AND MAY CAUSE ALLERGIC RESPIRATORY REACTION

Effects of Overexposure: ALLERGIC SKIN REACTION OR SEVERE PRIMARY SKIN IRRITATION MAY BE PRODUCED BY PROLONGED/REPEATED CONTACT WITH LIQUID. SEVERE EYE IRRITATION MAY BE CAUSED BY LIQUID. OVEREXPOSURE TO VAPOR MAY CAUSE RESPIRATORY TRACT IRRITATION OR ALLERGIC RESPIRATORY SENSITIZATION

First Aid

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING WITHOUT DELAY. FLUSH SKIN THOROUGHLY WITH WATER. DO NOT REUSE CLOTHING WITHOUT LAUNDERING. IN CASE OF EYE CONTACT, IMMEDIATELY IRRIGATE WITH PLENTY OF WATER 15 MIN. OBTAIN MED ATTN. IF IRRITATION PERSISTS. IF VAPOR OF CURING AGENT DTA IS INHALED REMOVE FROM EXPOSURE. ADMINISTER OXYGEN IF THERE IS DIFFICULTY IN BREATHING.

Fire Fighting

Flash Point Method:TCC
Flash Point:210 F 98.8 C
Lower Limits:9.2
Upper Limits:1.4
Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF CONTAINED POSITIVE PRESSURE BREATHING APPARATUS AND FULL FIREFIGHTING PROTECTIVE CLOTHING. WATER SPRAY, ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL
Unusual Fire/Explosion Hazard:SAME AS ABOVE

Accidental Release

Spill Release Procedures:COVER SPILLS WITH SOME INERT ABSORBENT MATERIAL; SWEEP UP & PLACE IN A WASTE DISPOSAL CONTAINER. FLUSH AREA WITH WATER

Handling

Handling and Storage Precautions:NONE
Other Precautions:WHERE A CLOSED SYSTEM IS NOT USED, GOOD ENCLOSURE AND LOCAL EXHAUST VENTILATION SHOULD BE PROVIDED TO MINIMIZE EXPOSURE. FOOD, BEVERAGES, TOBACCO PRODUCTS SHOULD NOT BE CARRIED, STORED OR CONSUMED WHERE THIS CHEMICAL IS IN USE.

Exposure Controls

Respiratory Protection:WHERE CONCENTRATIONS ARE BELOW THE PEL, NO RESPIRATORY PROTECTION IS REQUIRED. FOR SPILLS OR LEAKS, SUCH PROTECTION MAY BE NECESSARY. WHERE EXPOSURES EXCEED PEL USE RESPIRATOR APPROVED BY NIOSH FOR THE MATERIAL AND LEVEL OF EXPOSURE
Ventilation:FULL FACE PIECE RESPIRATOR FOR FULL FACE PROTECTION
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:CHEM SPLASH PROOF GOGGLES/FACESHIELD
Other Protective Equipment:IMPERVIOUS APRONS, WORK PANTS AND LONG SLEEVE WORK SHIRT. PROVIDE EYEWASH FOUNTAIN AND SAFETY SHOWER IN CLOSED PROXIMITY
Work Hygienic Practices:BEFORE EATING, SMOKING, ETC. WASH FACE & HANDS WITH SOAP AND WATER. SHOWER AFTER COMPLETION OF WORKSHIFT. LAUNDRY CLOTHES
Supplemental Safety and Health
LAUNDRY WORK CLOTHING AT END OF WORKSHIFT PRIOR TO REUSE. STORE STREET CLOTHING SEPARATELY FROM WORK CLOTHING AND PROTECTIVE EQUIPMENT. WORK CLOTHING AND SHOES MUST NOT BE TAKEN HOME.

Chemical Properties

Boiling Pt:B.P. Text:404.4 F
Melt/Freeze Pt:M.P/F.P Text:-38.2 F
Decomp Temp:Decomp Text:NA
Vapor Pres:< 1 @ 20C
Vapor Density:3.5
Spec Gravity:0.9542
pH:NA
Evaporation Rate & Reference:0.01
Solubility in Water:COMPLETE
Appearance and Odor:WATER-WHITE LIQUID; MILDLY AMMONIACAL ODOR
Percent Volatiles by Volume:NEG

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTAMINATION WITH ACID

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCED
CARBON MONOXIDE, CARBON DIOXIDE AND/OR OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH
APPLICABLE GOVERNMENTAL 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.