

UNION CARBIDE CORP,CHEMICALS & PLASTICS DIV. -- DIETHYLAMINOPROPYLAMINE --  
6810-01-157-6546

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

Product ID:DIETHYLAMINOPROPYLAMINE

MSDS Date:01/01/1987

FSC:6810

NIIN:01-157-6546

MSDS Number: BGPJH

=== Responsible Party ===

Company Name:UNION CARBIDE CORP,CHEMICALS & PLASTICS DIV.

Address:270 PART AVENUE

City:NEW YORK

State:NY

ZIP:10017

Country:US

Emergency Phone Num

:(212) 551-4785 OR 551-4787

CAGE:7L938

=== Contractor Identification ===

Company Name:UNION CARBIDE CORP CHEMICALS AND PLASTICS DIV

Address:308 HARPER DR

Box:City:MOORESTOWN

State:NJ

ZIP:08057

Country:US

Phone:201-646-1111

CAGE:7L938

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

Ingred Name:DIETHYLAMINOPROPYLAMINE

CAS:104-78-9

RTECS #:TX7350000

Fraction by Wt: >99.0%

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

LD50 LC50 Mixture:1410MG/KG (ORAL

RAT)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effects of Overexposure:SKIN/EYES:CORROSIVE CAUSES BURNS; INHALATION:  
HIGH VAPOR CONCENTRATION MAY IRRITATE NOSE & THROAT.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O\*2 IF  
NEED;EYES/SKIN:FLUSH W LG AMTS H\*2O FOR 15 MIN;INGEST:RINSE MOUTH;  
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR O  
THER  
SYMPTOMS OF OVEREXPOSURE.

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

Flash Point Method:TOC  
Flash Point:145F/62.7C  
Lower Limits:11.6  
Upper Limits:1.4  
Extinguishing Media:SM FIRE:DRY CHEMICALS OR CO\*2;LG FIRES:POLYMER  
FOAM. ADDITION OF WATER WILL REDUCE BURNING RATE.  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H\*2O SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:NOT KNOWN

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

Sp  
ill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.  
EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT  
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG  
SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED

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

Respiratory Protection: AIR SUPPLIED MASK IN CONFINED AREA  
Ventilation: LOCAL EXHAUST PREFERRED  
Protective Gloves: IMPERVIOUS  
Eye Protection: MONOGOGGLES  
Other Protective Equipment: EYE BATH & SAFETY SHOWER  
Supplemental Safety and Health

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

HCC: B2  
Boiling Pt: B.P. Text: 337F/169.4C  
Vapor Pres: 1MM.HG  
Vapor Density: 4.4  
Spec Gravity: 0.8289  
Evaporation Rate & Reference: 0  
.1 (BU-ACETATE=1)  
Solubility in Water: COMPLETE  
Appearance and Odor: COLORLESS LIQUID WITH AMMONIACAL ODOR

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

Stability Indicator/Materials to Avoid: YES  
STRONG MINERAL ACIDS.  
Stability Condition to Avoid: STORAGE IN HUMID CONDITIONS.  
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE  
NITROGEN OXIDE, CARBON MONOXIDE AND/OR CARBON DIOXIDE

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

Waste Disposal Methods: INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF  
IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE & FEDERAL  
REGULATIONS.

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