

N,N-DIETHYLETHYLENEDIAMINE, 0-325

MSDS Number

BZMNZ

National Stock Number

6810-00N066361

Product Name

N,N-DIETHYLETHYLENEDIAMINE, 0-325

Manufacturer

CHEM SERVICE INC

Product Identification

Product ID:N,N-DIETHYLETHYLENEDIAMINE, 0-325

MSDS Date:09/01/1988

FSC:6810

NIIN:00N066361

MSDS Number: BZMNZ

Responsible Party

CHEM SERVICE INC

WEST CHESTER , PA 19381

US

Emergency Phone: 215-692-3026

Info Phone: 215-692-3026

Cage: 84898

Contractor

CHEM SERVICE, INC

599

WEST CHESTER, PA 19301-9650

US

610-692-3026

Cage: 8Y898

Ingredients

ETHYLENEDIAMINE, N,N-DIETHYL-; (N.N-DIETHYLETHYLENEDIAMINE)

CAS: 100-36-7

RTECS: KV3500000

OSHA PELN/K

ACGIH TLV: N/K

FURNISHED FOR LAB USE ONLY! MFR'S PRODS MAY NOT

RTECS: 9999999ZZ

PRODUCTS, FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:LD50: (ORAL, RAT) 2830 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:CAN BE HARMFUL IF SWALLOWED. CAN BE HARMFUL IF INHALED. CAN BE HARMFUL IF ABSORBED THROUGH THE SKIN. VAPORS AND/OR DIRECT EYE CONTACT CAN CAUSE SEVERE EYE BURNS. CAN CAUSE SEVERE SKIN BURNS. EXTREMELY DESTRUCTIVE OF MUCOUS MEMBRANES AND/OR UPPER RESPIRATORY TRACT. CAN BE FATAL IF INHALED!
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:ANTIDOTE IS A SUBSTANCE INTENDED TO COUNTERACT EFT OF A POISON. IT SHOULD BE ADMIN ONLY BY MD/TRAINED EMER PERS. MED ADVICE CAN BE OBTAINED FROM POIS CTL CTR. IN CASE OF CONT:EYES:FLUSH CONTINUOUSLY W /H*20 FOR AT LEAST 15-20 MIN. SKIN:FLUSH W/H*20 FOR 15-20 MIN. IF NO BURNS HAVE OCCURRED-USE SOAP & H*20 TO CLEANSE SKIN. INHAL:REMOVE PATIENT TO FRESH AIR. ADMIN OXYGEN IF PATIENT IS HAVING (SUPDAT)

Fire Fighting

Flash Point:86.0F,30.0C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER OR WATER SPRAY.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:DO NOT USE WATER. NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND. FLAMMABLE. CORROSIVE.

Accidental Release

Spill Release Procedures:EVACUATE AREA. WEAR APPROPRIATE OSHA NIOSH/MSHA-REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES AND CLOTHING. KEEP TIGHTLY CLOSED AND STORE IN A COOL DRY PLACE. STORE ONLY WITH COMPATIBLE CHEMICALS.
Other Precautions:CONTACT LENSES SHOULD NOT BE WORN IN THE LABORATORY. ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS - AVOID DIRECT PHYSICAL CONTACT! PERSONS NOT SPECIFICALLY & PROPERLY TRAINED SHOULD NOT HANDLE THIS CHEMICAL/ITS CONTNR. THIS PROD IS (ING 2)

Exposure Controls

Respiratory Protection:USE APPROPRIATE OSHA NIOSH/MSHA APPROVED SAFETY EQUIPMENT. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS(SUPDAT)
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRST AID PROC:DFCLT BRTHG. IF PATIENT HAS STOPPED BRTHG ADMIN ARTF RESP. IF PATIENT IS IN CARDIAC ARREST ADMINISTER CPR. CONTINUE LIFE SUPPORTING MEASURES UNTIL MED ASSISTANCE HAS ARRIVED. REMOVE & WASH CONTAMINATED CLOTHING. GET MED ATTNIF NECESSARY. EYE PROT:& FULL LENGTH FACESHIELD .

Chemical Properties

Boiling Pt:B.P. Text:>293F,>145C
Vapor Density:0.827
Appearance and Odor:COLORLESS LIQUID.

Stability

Stability Indicator/Materials to Avoid: YES

INCOMPATIBLE WITH STRONG ACIDS. REACTS WITH ACID HALIDES AND ANHYDRIDES. INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: LIBERATES TOXIC FUMES.

Disposal

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS . BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

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