

FEDERAL SPECIFICATIONS, PROMULGATED BY GSA -- DIETHYLENETRIAMINE -- 6810-00-995-4804

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Product Identification  
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Product ID:DIETHYLENETRIAMINE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-995-4804

MSDS Number: BGCGZ

=== Responsible Party ===

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

City:WASHINGTON

State:DC

Country:US

Emergency Phone Num:606-324-1133

CAGE:81348

=== Contractor Identifi

cation ===

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Box:City:WASHINGTON

State:DC

Country:US

CAGE:81348

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Composition/Information on Ingredients  
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Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 100%

OSHA PEL:1 PPM

ACGIH TLV:S, 1 PPM; 9192

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Hazards Identification  
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Effects of Overexposure:EYES-VAP CAN CAUSE SEVERE

IRRIT,REDNESS,TEARING,BLURRED,VISION LIQUID CN CAUSE SEVER/P

ERM EYE

DAMAGE

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First Aid Measures  
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First Aid:IF ON SKN:IMMED.FLUSH EXPOS AREA W/WATER F/AT LEAST 15

MIN,GET MEDICAL ATTN.REMOV & LAUNDRER CONTAMIN BEFOR RE-USE.IF

SWALLOW-DO NOT INDUC VOMIT,DILUTE BY GIVING WATER,GIVE MILK OF

MAGNESIA,GET MEDICAL ATTN.IMMED.EYES-IMMED.FLUSH W/LG AMTS OF

WATER.

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Fire Fighting Measures  
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Flash Point:210F CC 98C

Lower Limits:1.4

Extinguishing Media:WA

TER FOG OR CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:SELF-CONTAIN BREATH APPARAT W/FULL FACEPIECE  
OPER IN PRESSUR

Unusual Fire/Explosion Hazard:NO WELDING OR CUTTING TORCH ON OR NEAR  
DRUM(EVEN EMPTY BECAUS PRODCT(EVEN RESIDUE)CAN IGNIT EXPLOSIV

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

Spill Release Procedures:SM SPILL:ABSORB LIQUID ON  
PAPER,VERMICULITE,FLOOR ABSORB OR ABSORB MATERIAL & TRANSFER TO  
HOOD.LG SPILL:ELIM ALL IGNITION SOURCES(  
FLARES,FLAMES INCL PILOT  
LIGHTS,ELECT SPARKS)PERSONS NOT WEARING PROTE CT EQPMT SHOULD BE  
EXLUD FR AREA UNTIL CLEANUP.

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

Handling and Storage Precautions:CONTAINERS OF THIS MATERIAL MAY BE  
HAZARDOUS WHEN EMPTIED.SINCE EMPTIED CONTAINER RETAIN PRODCT  
RESIDUES,ALL HAZARD PRECAUT GIVEN MUST BE OBSERVED.

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

Respiratory Protection:SELF-CONTAIN BREATHEIN  
G APPARATUS W/FULL  
FACEPIECE IF TLV IS EXCEEDED

Ventilation:SUFFICIENT MECH(GEN) &/OR LOC EXHAUS VENTILAT TO KP BLO TLV

Protective Gloves:NEOPRENE

Eye Protection:CHEM SPALSH GOGG&FACE SHI

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING & BOOTS

Supplemental Safety and Health

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

HCC:B2

Boiling Pt:B.P. Text:404 F 206C

Vapor Density:3.5

Spec Gravity:.954

Evaporation Rate & Reference:N BU AC = 1

Percent Volatiles by Volum

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

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: AVD CONTACT W/STRONG OXIDIZ  
AGTS, STRONG MINERAL ACIDS, CHLORI

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

Waste Disposal Methods: SM SPILL-ALLOW VOLATILE TO EVAPOR IN HOOD. ALLOW  
SUFFICIENT TIME F/VAP TO COMPLETELY CLEAR HOOD DUCT WORK. DESTROY  
REMAIN MATERIAL BY BURNING IN AN IRON PAN. LG SPILL: DESTROY BY  
LIQ

UID INCINER W/OFF-GAS SCRUBBER. MATERIAL COLLECT ON ABSORB  
MATERIAL(SUPP

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