Product ID:ABLEBOND 16-1 PART B MSDS Date:01/01/1987 FSC:8040 NIIN:00-144-9657 Kit Part:Y MSDS Number: BDBYY === Responsible Party === Company Name: ABLESTIK LABORATORIES Emergency Phone Num: (213) 532-9341 CAGE:9V874 === Contractor Identification === Company Name: ABLESTIK LABS Address:833 WEST 182ND ST Box:9067 City:GARDENA State:CA ZIP:90248 Country:US Phone:213 -532-9341 CAGE:9V874 Company Name: ABLESTIK LABS SUB OF NATIONAL STARCH AND CHEMICAL Address:20021 SUSANA RD Box:City:COMPTON State:CA ZIP:90221 Country:US Phone:310-764-4600 CAGE:21109

Ingred Name:DIETHYLENE TRIAMINE CAS:111-40-0 RTECS #:IE1225000 Fraction by Wt: 12% OSHA PEL:1 PPM ACGIH TLV:S, 1 PPM; 9192

Effects of Overexposure:EYE:BURN;SKIN:IRR,BURN

## ;INH:IRR,DISCOMFORT,BRONCHITIS SYPMTOMS;ING:MODERATELY TOXIC.

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First Aid:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. SKIN:WASH WITH SOAP & WATER. EYES:FLUSH WITH WATER 15 MIN. KEEP WARM AND QUIET.ING:GIVE WTR OR MILK.DO NOT INDUCE VOMIT-GET MED ATTN FOR ANY CONDITION.
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Flash Point:>200F,>93C,TCC Extinguishing Media:CO*2, FOAM, DRY CHEM.WATE R SPRAY
Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE LIBERATED.
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Spill Release Procedures:WIPE UP WITH SOLVENT SATURATED TOWELING AND COLLECT IN AN APPROPRIATE CONTAINER FOR DISPOSAL
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Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION . KEEP CONTAINERS CLOSED.
Other Precautions: AVOID CONTACT W.SKIN, EYES & CLOTHING. AVOID INHALATION OF VAPORS. GOOD HOUSEKEEPING IS REQUIRED.
========= Exposure Controls/Personal Protection ====================================
Respiratory Protection:NIOSH APPVD ORG.VAP.RESP.IF NEEDED. Ventilation:USE W.ADEQ.VENTIL-LOCAL EXH.RECOMMENDED IF TLV IS EXCEEDED. Protective Gloves:RUBBER Eye Protection:GOGGLES W.SIDE SHIELD. Other Protective Equipment:WEAR FULL PROTECTIVE CLOTHING.

Supplemental Safety and Health

## MSDS DATED 07-24-86/LD50 ORAL RAT 1080 MG/KG/PART A.KEY1:N1.

HCC:F5 Boiling Pt:B.P. Text:DECOMPOSES Spec Gravity:0.96 Solubility in Water:SLIGHT Appearance and Odor:AMBER LIQ.W.AMMONIACAL ODOR. Percent Volatiles by Volume:NEGL

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGTS,STRONG LEWIS OR MINERAL ACIDS. Stability Condition to Avoid:NONE Ha zardous Decomposition Products:CO,OXIDES OF NITROGEN,ALDEHYDES Conditions to Avoid Polymerization:EXCESSIVE HEAT & TOXIC GASES WHEN

MIXING MORE THAN 1 POUND.

Waste Disposal Methods:DISPOSE IN APPVD CHEMICAL DISPOSAL AREA OR IN A MANNER WHICH COMPLIES WITH ALL LOCAL,STATE AND FEDERAL REGULATIONS.

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