

HYSOL AEROSPACE & INDUSTRIAL PRDS.DIV.-DEXTER INC -- EA 934NA PART B --
8040-01-102-2098

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

Product ID:EA 934NA PART B

MSDS Date:05/04/1987

FSC:8040

NIIN:01-102-2098

MSDS Number: BGLXC

=== Responsible Party ===

Company Name:HYSOL AEROSPACE & INDUSTRIAL PRDS.DIV.-DEXTER INC

Address:2850 WILLOW PASS RD

Box:312

City:PITTSBURGH

State:CA

ZIP:94565-3237

Info Phone Num:41

5-687-4201 X362 & X319

Emergency Phone Num:415-687-4201

Preparer's Name:SUZANNE FRANZ

CAGE:HYSOL

=== Contractor Identification ===

Company Name:DEXTER CORPORATION ADHESIVE & COATING SYSTEMS

Address:2850 WILLOW PASS ROAD

Box:312

City:BAY POINT

State:CA

ZIP:94565-3299

Country:US

Phone:202-483-7616

CAGE:33564

Company Name:HYSOL AEROSPACE & INDUSTRIAL PRODUCTS

Address:2850 WILLOW PASS ROAD

City:PITTSBURG

State:CA

ZIP:94565

Country:US

Phone:415-687-4201 X362 X319

CAGE:HYSOL

===== Compositio

n/Information on Ingredients =====

Ingred Name:DIETHYLENE TRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 15%
OSHA PEL:1 PPM
ACGIH TLV:S, 1 PPM; 9192

Ingred Name:TRIETHYLENETETRAMINE
CAS:112-24-3
RTECS #:YE6650000
Fraction by Wt: 10%
Other REC Limits:NOT LISTED
OSHA PEL:NOT LISTED
ACGIH TLV:NOT LISTED

Ingred Name:TRIETHYLENE TETRAMINE
CAS:112-24-3
RTECS #:YE6650000
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:CORROSIVE TO SKIN & EYES. VAPORS
IRRITATING & MAY CAUSE CHEST DISCOMFORT & BRONCHITIS SYMPTOMS.
Effects of Overexposure:CHEMICAL BURN TO SKIN & EYES;IRRITATION TO
LUNGS.

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

First Aid:EYES/SKIN:FLUSH WITH PLENTY OF WATER.WASH SKIN THOROUGHLY
WITH SOAP & WATER,RUBBING ALCOHOL OR HAND CLEANER.DO NOT USE
SOLVENTS.
REMOVE SOILED CLOTHING & WASH BEFORE REUSE.IF IRRITATION
PERSISTS,SEE DO CTOR.

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

Flash Point:>300F/>149C (EST
Extinguishing Media:DRY CHEMICAL/HALON FIRE EXTING./WATER SPRAY,FOAM OR
FOG
Fire Fighting Procedures:USE SELF-CNTND. BREATHNG. APPRT. WHEN FIRE
FIGHTNG CONF.SPAC
Unusual Fire/Explosion Hazard:DENSE SMOKE & TOXIC GASES MAY BE
LIBERATED.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING,GLOVES, & SAFETY GLASSES. COVER W/ABSORBENT MATERIAL; SCRAPE UP & TRANSFER TO METAL CONTAINER. WIPE UP REMAINING RESIDUE W/SOLVENTS OBSERVING SOLVENT FLAMMABILITY CAUTIONS, OR USE DETERGENT.

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

Handling and Storage Precautions:KEEP PRODUCT COOL IAW LABEL INSTRUCTIONS; USER OF PRD. MUST PROTECT THEIR HANDS W/LATEX OR RUBBER GLOVES & THEIR EYES W/SUITABLE EYE PROTECTION.

Other Precautions:FOLLOW RECOMMENDED CURING SCHEDULE. THERE ARE NO REPORTED CHRONIC TOXICITY EFFECTS FROM EXPOS. TO INGRED. IN THIS PRODUCT, BUT REPEATED OR PROLONGED SKIN CONTACT WILL CAUSE SKIN RASHES/CHEM.BURN

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

Respiratory Protection:NOT REQUIRED W/GOOD INDUSTRIAL VENTILATION;/DUST MASK

Ventilation:LOCAL EXHAUST AS WELL AS MECHANICAL - RECOMMENDED

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

/GOGGLES

Other Protective Equipment:AS NEEDED TO PROTECT SKIN & CLOTHING.

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health

KEY1:C2. THIS IS PART B OF A 2 PART PRODUCT. FOR PART A,SEE PNI C,THIS NSN.

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

HCC:N1

Boiling Pt:B.P. Text:405F/207C

Vapor Pres:0.37

Vapor Density:3.48

Spec Gravity:0.951

Evaporation Rate & Reference:NIL (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:AMBE

R LIQUID W/AMMONICAL ODOR
Percent Volatiles by Volume:LOW

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS,STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:SEE POLYMERIZATION SECTION

Hazardous Decomposition Products:CO, NO*X, ALDEHYDES, ACIDS &
UNDETERMINED ORGANICS.

Conditions to Avoid Polymerization:AVOID MIXING RESIN & CURNG AGT IN
BATCHS >1 LB. DO NOT HEAT MIXD ADH ABOVE 125F.EXCESSIVE
HEAT &
TOXIC GAS MAY RESULT.

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

Waste Disposal Methods:DISPOSE OF AS HAZARDOUS WASTE IAW DOT HAZARD
CLASS. IF NOT REGULATED BY DOT, DISPOSE OF AS AN ORM-E. DISPOSAL
METHOD CAN BE LAND BURIAL OR CHEMICAL INCINERATION AS REGULATED BY
ALL GOVERNMENT AGENCIES .

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