

DEXTER HYSOL AEROSPACE INC DIV OF DEXTER CORP THE -- HYSOL EA 956 PART B --
8040-00-463-7042

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

Product ID:HYSOL EA 956 PART B

MSDS Date:01/01/1995

FSC:8040

NIIN:00-463-7042

Kit Part:Y

MSDS Number: CCGFN

=== Responsible Party ===

Company Name:DEXTER HYSOL AEROSPACE INC DIV OF DEXTER CORP THE

Address:2850 WILLOW PASS RD

Box:312

City:PITTSBURGH

State:CA

ZIP:94565-329

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Country:US

Info Phone Num:510-458-8000/202-483-7616

Emergency Phone Num:510-458-8000/202-483-7616

CAGE:33564

=== 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

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

Ingred Name:POLYAMIDE RESIN

Fraction by Wt: 40-70%

Ingred Name:DIETHYLENETRIAMINE, ETHYLENEDIAMINE, N-(2-A

MINOETHYL);

BIS(2-AMINOETHYL)AMINE *96-3*

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 10-30%

Other REC Limits:4 MG/CUM

ACGIH TLV:1 PPM (SKIN)

Ingred Name:TRIETHYLENETETRAMINE, EPOXY HARDNER

CAS:112-24-3

RTECS #:YE6650000

Fraction by Wt: 5-10%

Ingred Name:VOLATILE ORGANIC CONTENT: 4000 MG/KG (SEE SUPP)

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN/EYES: CORROSIVE, CHEMICAL BURNS,

IRRITATION. INHALATION: NOSE & THROAT IRRITATION.

REPEATED/PROLONGED SKIN CONTACT MAY RESULT IN BURNS & POSSIBLE ALLERGIC SENSITIZATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, CHEST DISCOMFORT, BURNS.

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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First Aid Measures
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First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Extinguishing Media:DRY CHEMICAL, HALON, WATER SPRAY, FOAM/FOG.

Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING.

CARTRIDGE RESPIRATORS DON'T PROVIDE ADEQUATE PROTECTION FOR FIGHTERS/EXOTHERM MITIGATION.

Unusual Fire/Explosion Hazard:MAY LIBERATE LARGE QUANTITIES OF DENSE FOUL-SMELLING SMOKE WHICH MAY CONTAIN UNIDENTIFIED TOXIC GASES.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY GLASSES. ABSORB W/ABSORBENT MATERIAL SUCH AS VERMICULITE/SAND. SCRAPE UP/SHOVEL INTO DOT APPROVED WASTE CONTAINER.

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

Handling and Storage Precautions:STORE AT ROOM TEMP FOR UP TO 12 MONTHS. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. FOLLOW CURING SCHEDULE & MIXING RATIOS.

Othe

r Precautions:EMPTY CONTAINERS RETAIN PRODUCT RESIDUE, HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. DON'T CUT, GRIND, WELD/DRILL ON/NEAR CONTAINERS.

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

Respiratory Protection:IF LOCAL EXHAUST VENTILATION IS INADEQUATE, A RESPIRATOR EQUIPPED W/ORGANIC VAPOR CARTRIDGES MAY BE APPROPRIATE.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:BUTYL RUBBER, POLYVINYL CHLORIDE

Eye Protection:SAFETY GLASSES W/SIDE SHIEL

DS

Other Protective Equipment:CHEMICAL GOGGLES, NITRILE RUBBER GLOVES, LONG SLEEVED SHIRT & TROUSERS, EYEWASH, SAFETY SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

CONDITIONS TO AVOID CONT'D: DON'T HEAT MIXED ADHESIVE >125F UNLESS CURING SURFACES TO BE BONDED. FAILURE MAY RESULT IN EXCESSIVE HEAT BUILD-UP CAUSING AN EXOTHERM. EXOTHERM HAS THE POTENTIAL FOR RELEA SE OF TOXIC GASES. ORAL LD50 INFORMATION IS FOR POLYAMIDE RESIN.

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

HCC:C2

Boiling Pt:B.P. Text:405F

Vapor Density:>1

Spec Gravity:0.96

Viscosity:*

Solubility in Water:COMPLETE

Appearance and Odor:AMBER LIQUID W/AMMONIACAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS/MINERAL ACIDS.

Stability Condition to Avoid:AVOID MIXING RESIN & CURING AGENT IN BATCHES >1 LB UNLESS YOU PLAN TO USE

IMMEDIATELY. (SEE SUPP)

Hazardous Decomposition Products:CO, NITROGEN OXIDES, ALDEHYDES,
UNDETERMINED ORGANICS.

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

Waste Disposal Methods:INCINERATION IN AN EPA-APPROVED WASTE
INCINERATOR IS PREFERRED. CHEMICAL ADDITIONS, PROCESSING/OTHERWISE
ALTERING MATERIAL MAY MAKE MANAGEMENT INFORMATION HEREIN
INCOMPLETE, INACCURATE/INAPPROPRIATE. DISPOSE OF IAW/FEDERAL,
STATE & LOCAL REGULATIONS.

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