

DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP -- EA 934 NA PART A, PROD CODE:AA9174  
(RESIN) -- 8040-00-810-5414

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

Product ID:EA 934 NA PART A, PROD CODE:AA9174 (RESIN)  
MSDS Date:05/01/1992  
FSC:8040  
NIIN:00-810-5414  
Kit Part:Y  
MSDS Number: BSCXB  
=== Responsible Party ===  
Company Name:DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP  
Address:2850 WILLOW PASS ROAD  
Box:312  
City:PITTSBURG  
State:CA  
ZIP:94565-3237  
Country:US  
Info Phone Num:510-458-8000  
Emergency Phone Num:800-424-9300(CHEMTREC)  
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:EPOXY POLYMER (PROPRIETARY)  
Fraction by Wt: 40-70%  
Other REC Limits:NONE R  
ECOMMENDED

Ingred Name:4-GLYCIDYLOXY-N,N-DIGLYCIDYLANILINE  
CAS:5026-74-4  
Fraction by Wt: 15-40% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALUMINUM (SARA III)  
CAS:7429-90-5  
RTECS #:BD0330000  
Fraction by Wt: 10-30% %  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15MG/M3 DUST/5 FUME  
ACGIH TLV:10MG/M3 DUST; 9293

Ingred Name:SILICA  
CAS:112926-00-8  
Fraction by Wt: 1-5% %  
Other REC Limits:NONE RECOMMENDED

XTURE HAS NOT BEEN TESTED AS A WHOLE.

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

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

Health Hazards Acute and Chronic:SKIN RASH, IRRIT. BRIEF CONTACT MAY IRRIT SKIN/CAUSE RASH. REPEATED/PROLONGED SKIN CONTACT MAY RESULT IN ALLERGIC SENSITIZATION.

Explanation of Carcinogenicity:PER MSDS:MEITHER MATL NOR ANY OF ITS COMPONENTS IS CONSIDERED A HUMAN CARCINOGEN.

Effects of Overexposure:SKIN RASH, IRRIT. ALLERGIC SENSITIZATION.

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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

First Aid:EYE:FLUSH W/WATER FOR 15MINS. IRRIT PERSISTS GET MED ATTN.  
SKIN:WASH THOROUGHLY W/SOAP/WATER. IRRIT PERSISTS GET MED ATTN.  
INHAL:REMOVE VICTIM TO FRESH AIR. SYMPTOMS PERSIST GET MED ATTN.  
INGEST:DRINK PLENTY OF WATER. GET MED ATTN IMMED.

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

Flash Point:NOT TESTED

Lower Limits:NOT TESTED

Upper Limits:NOT TESTED

Extinguishing Media:DRY CHEMICAL, OR HALON FIRE EXTINGUISHER, OR WATER SPRAY, FOAM OR FOG. (NOTE:HALON IS A ODS.)

Fire Fighting Procedures:WEAR 800-424-9300(CHEMTREC) & FULL PROT CLOTH SUCH AS TURN-OUT GEAR.CARTRIDGE RESP DO NOT PROVIDE ADEQUATE PROT FRO FIRE FIGHTERS OR EXOTHERM MITIGATION.

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

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING,GLOVES,SAFETY GLASSES.SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.

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

Handling and Storage Precautions:REFRIGERATED STORAGE RECOMMENDED TO MAINTAIN PROD QUALITY.PROD MAY BE STORED @40F FOR UP TO 12MONS.FOLLOW CURING SCHEDULE RECOMMEDNED IN PROD LITERATU

Other Precautions:DO NOT CUT/GRIND/WELD/DRILL ON/NEAR THIS CNTN

R.  
VISCOSITY:5000-9000 BROOKFIELD, SPDL.7.

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

Respiratory Protection:UNNECESSARY WITH ADEQUATE EXHAUST VENTILATION.  
Ventilation:LOCAL EXHAUST VENTILATION AT THE POINT OF USE.  
Protective Gloves:BUTYL RUBBER, PVC, NITRILE RUBBER GLOVES  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS,CHEM GOGG.  
Other Protective Equipment:EYEWASH & SAFETY SHOWER SHOULD BE NEARBY &  
READY FOR USE.  
Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

CNDNS TO AVOID:UNLESS CURING SURFACES TO BE BONDED.FAILURE TO OBSERVE  
PRECAUT MAY RESULT IN EXCESS HEAT BUILDUP CAUSING  
EXOTHERM--POTENTIAL FOR RELEASE OF TOXIC GASES. DISPOSAL:MAY BE  
DIFFI THAN RED L AW/REGS.CONSULT STATE/LOC REGS REGARDING PROPER  
DISPOSAL. FORMULATION CHANGE FOR PART A. 2-PART KIT.

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

HCC:V7  
Vapor Pres:NIL  
Vapor Density:>A, AIR=1  
Spec Gravity:1.59  
Viscosity:5000-  
9000P  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:PASTE, VISCOUS GRAY PASTE WITH SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.  
Stability Condition to Avoid:AVOID MIXING RESIN(PTA)& CURING  
AGENT(PTB)IN BATCHES >1LB UNLESS PLAN TO USE IMMED.DO NOT HEAT MX  
ADHESIVE >125F (SUPPL)  
Hazardous Decomposition Products:CO, NOX, ALDEHYDES, ACIDS &  
UNDETERM

INED ORGANICS.

Conditions to Avoid Polymerization:POLYMERIZATION MAY OCCUR. NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:MATL AS WASTE NOT CONSIDERED RCRA HAZ WASTE.HOWEVER INCINERATION IN EPA APPROVED WASTE INCINERATOR PREFERRED DISPOSAL PRACTICE.CHEM ADDN/PROCESS/ALTERING MATL MAY MAKE WASATE MANAGEMENT INFO HEREIN IN COMPLETE/INACCURATE/INAPPROPR.ADDN STATE/LOC (SUP)

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