

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
C
ity: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 RE

COMMENDED

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

===== Hazards Identification =====

LD50 LC50 Mixture:MIX

TURE 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.

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Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

===== 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.

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

Flash Point:NOT TESTED

Lower Limits:NOT TE

STED
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.

===== Acciden
tal Release Measures =====

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

===== 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 CNTNR

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:5000-9

000P
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 &
UNDETERMI
NED 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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