

DEXTER HYSOL AEROSPACE INC DIV OF EXTER CORP -- EA 9394 PART A -- 8040-01-297-2378
===== Product Identification =====

Product ID:EA 9394 PART A

MSDS Date:01/02/1992

FSC:8040

NIIN:01-297-2378

Kit Part:Y

MSDS Number: BVFTS

=== 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 P

hone Num:510-458-8000

Emergency Phone Num:510-458-8000

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:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 30-60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15MG/M3 DUST/5 FUME

A

CGIH TLV:10MG/M3 DUST; 9394

Ingred Name:BISPHENOL A/EPICHLOROHYDRIN EPOXY RESIN

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYFUNCTIONAL EPOXY RESIN

Fraction by Wt: 30-60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA GEL

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST

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

Routes of Entry: Inhalation:YES

Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:IMMEDIATE CONTACT MAY IRRITATE THE SKIN OR CAUSE A RASH. RESPEATED OR PROLONGED SKIN CONTACT MAY RESULT IN ALLERGIC SENSITIZATION.

Explanation of Carcinogenicity:NEITHER THIS MATERIAL NOR ANY OF ITS COMPONENTS IS CONSIDERED A CARCINOGEN.

Effects of Overexposure:SKIN RASH, IRRITATION.

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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

asures =====

First Aid:EYES-FLUSH EYES WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN-WASH SKIN THOROUGHLY WITH SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION-REMOVE VICTIM TO FRESH AIR. IF SYMPTOMS PERSISTS, GET MEDICAL ATTENTION. INGESTION-DRINK PLENTY OF WATER. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NOT TESTED

Extingui

shing Media: DRY CHEMICAL, OR HALON FIRE EXTINGUISHER, OR WATER
SPRAY, FOAM OR FOG.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS & FULL
PROTECTIVE CLOTHING, SUCH AS TURN-OUT GEAR. CARTRIDGE RESPIRATORS
DO NOT PROVIDE ADEQUATE PROTECTION.

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

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

Spill Release Procedures

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

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

Handling and Storage Precautions: REFRIGERATE STORAGE IS RECOMMENDED TO
MAINTAIN PRODUCT QUALITY. THIS PRODUCT MAY BE STORED AT 40 DEG. F
FOR UP TO 12 MONTHS.

Other Precautions: FOLLOW CURING SCHEDULE AS RECOMMENDED IN PRODUCT
LITERATURE. SEE ALSO REACTIVITY SECTION. DO NOT CUT, GRIND, WELD OR
DRILL O
N OR NEAR THIS CONTAINER.

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

Respiratory Protection: UNNECESSARY WITH ADEQUATE EXHAUST VENTILATION.

Ventilation: LOCAL EXHAUST VENTILATION AT THE POINT OF USE.

Protective Gloves: WEAR BUTYL RUBBER, PVC OR NITRILE.

Eye Protection: WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: AN EYE WASH AND SAFETY SHOWER SHOULD BE
NEARBY AND READY FOR USE.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Sa

fety and Health

NOT REGULATED.

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

HCC: B2

Decomp Temp: Decomp Text: NOT TESTED

Vapor Pres: NIL

Vapor Density: >1

Spec Gravity: 1.00

Viscosity: 5000-9000 P

Solubility in Water: NEGLIGIBLE

Appearance and Odor: VISCOUS GRAY PASTE WITH SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoi

d:DO NOT HEAT MIXED RESIN ABOVE 125 DEG. F
UNLESS CURING SURFACES TO BE BONDED.

Hazardous Decomposition Products:CARBON MONOXIDE, OXIDES OF NITROGEN,
ALDEHYDES, ACIDS AND UNDETERMINED ORGANICS.

Conditions to Avoid Polymerization:AVOID MIXING RESIN AND CURING AGENTS
IN BATCHES GREATER THAN 1 POUND UNLESS YOU PLAN TO USE IMMEDIATELY.

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

Waste Disposal Methods:THIS MATERIAL, AS A WASTE, IS NOT CONSIDERED A
RCRA HAZAR

DOUS WASTE. HOWEVER, INCINERATION IN AN EPA-APPROVED
WASTE INCINERATOR IS A PREFERRED DISPOSAL PRACTICE.

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