

DEXTER AEROSPACE MATERIAL DIVISION -- HYSOL EA 934NA -- 8040-00-995-7017

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

Product ID:HYSOL EA 934NA

MSDS Date:06/01/1995

FSC:8040

NIIN:00-995-7017

Kit Part:Y

MSDS Number: CDVNS

=== Responsible Party ===

Company Name:DEXTER AEROSPACE MATERIAL DIVISION

Address:2850 WILLOW PASS ROAD

Box:312

City:PITTSBURG

State:CA

ZIP:94565-0031

Country:US

Info Phone Num:510-458-800

0

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:POLYMER OF EPICHLOROHYDRONPHENYL-FORMALDEHYDE NOVALAC RESIN  
LD50 >4000MG/KG ORAL RAT

CAS:28064-14-4

Fraction by Wt: 20-60.0%

Other REC Limits:NONE

RECOMMENDED

Ingred Name:4-GLYCIDYLOXY-N,N-DIGLYCIDYLANILINE ORAL RAT LD50 1000MG/KG  
DERMAL RABBIT >4000MG/KG

CAS:5026-74-4

Fraction by Wt: 15-40.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALUMINUM POWDER (SARA 313)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 10-30.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 DUST

ACGIH TLV:10 MG/M3 DUST

Ingred Name:SILICA

CAS:112945-52-5

Fraction by Wt: 1-5.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH TLV:6 MG/M3

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===== 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:MAY IRRITATE SKIN OR CAUSE RASH, MAY  
RESULT IN ALLERGIC SENSITIZATION.  
Medical Cond Aggravated by Exposure:SKIN SENSITIZATION.

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

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

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

Flash Point:NOT TESTED  
Lower Limits:NOT TESTED  
Upper Limits:NOT TESTED  
Extinguishing Media:DRY CHEMICAL, HALON FIRE EXTINGUISHER, WATER SPRAY,  
FOAM OR FOG.  
Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING,  
(TURN-OUT GEAR). CARTRIDGE RESPIRATORS DONT PROVIDE ADEQUATE  
PROTECTION FOR FIREF

IGHTERS OR EXOTHERM MITIGATION.

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 & SAFETY GLASSES. SCRAPE UP OR SHOVEL INTO DOT APPROVED WASTE CONTAINERS.

Neutralizing Agent:NA

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

Handling and Storage Precautions:

REFRIGERATED STORAGE IS RECOMMENDED TO MAINTAIN PRODUCT QUALITY. THIS PRODUCT MAY BE STORED @ 40F FOR UP TO 12 MONTHS.

Other Precautions:FOLLOW CURING SCHEDULE AS RECOMMENDED IN PRODUCT LITERATURE.DON'T CUT/GRIND/WELD/DRILL ON/NEAR CONTAINER. DON'T HEAT MIXED ADHESIVE >125F UNLESS CURING SURFACES TO BE BONDED. CAUTION: MAY CAUSE EXOTHE RM.

===== 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 SHIELD;CHEM GOGGLE

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

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING MATERIALS.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:UNDEFINED

Decomp Temp:Decomp T

ext:UNTESTED

Vapor Pres:NIL

Vapor Density:>1.0

Spec Gravity:1.59

VOC Pounds/Gallon:10

Viscosity:\*

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FISCOUS GRAY PASTE W/SLIGHT ODOR

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid:AVOID MIXING RESIN & CURING AGENT IN

BATCHES >1 LB. UNLESS YOU PLAN TO USE IMMEDIATELY, DON'T HEAT

MIXED  
ADHESIVE >125F.

Hazardous Decomposition Products:CO, NOX, ALDEHYDES, ACIDS &  
UNDETERMINED ORGANICS.

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

Waste Disposal Methods:NOT RCRA HAZ WASTE. HOWEVER, INCINERATION IN EPA  
APPROVED WASTE INCINERATOR IS PREFERRED. CHEM  
ADDITIONS/PROCESSING/OTHERWISE ALTERING MATL MAY MAKE WASTE  
MANAGEMENT INFO HEREIN INCOMPLETE/INACCURATE/ INAPPROPRIATE.  
CONSULT STATE/LOCAL REGULATIONS.

===== O  
ther Information =====

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