

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

Product ID:EA 934 NA PART A

MSDS Date:05/07/1992

FSC:8040

NIIN:00-152-0017

Kit Part:Y

MSDS Number: BVFQM

=== 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:510-458-8000

CAGE:3

3564

=== 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%

Other REC Limits:NONE RECOMMENDED

Ingred Name:4-GLYCIDYLOXY-N,N-DIGLYCIDYLANILINE

CAS:5026-74-4

Fraction by Wt: 15-40%

Other REC Limits:NONE RECOMMENDED

Ingred

Name: TRIETHYLENE TETRAMINE
CAS: 112-24-3
RTECS #: YE6650000
Fraction by Wt: 5-10%
Other REC Limits: NONE RECOMMENDED

Ingred Name: SILICA, AMORPHOUS, PRECIPITATED AND GEL
CAS: 112926-00-8
RTECS #: VV8850000
Fraction by Wt: 1-5%
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 20 MPPCF; Z-3
ACGIH TLV: 10 MG/M3 TDUST; 9394

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Haz

ards 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 =====

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

Extinguishing 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 ON OR NEAR THIS CONTAINER.

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

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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:EAR SAFETY GLASSES WITH SIDE SHIELD.

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

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

KEY1:C2.

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

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HCC:B3

Decomp Temp:Decomp Text:NOT TESTED

Vapor Pres:NIL

Vapor Density:>1

Spec Gravity:1.59

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

Hazardous D

ecomposition 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 HAZARDOUS WASTE. HOWEVER, INCINERATION IN AN EPA-APPROVED
WASTE INCINERATOR IS A PREFERRED DISPO
SAL PRACTICE.

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