

DEXTER ADHESIVES AND STRUCTURAL MATERIALS DIVISION -- EA 901 PART A --  
8040-00-916-9849

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

Product ID:EA 901 PART A

MSDS Date:09/29/1989

FSC:8040

NIIN:00-916-9849

Kit Part:Y

MSDS Number: BKKGJ

=== Responsible Party ===

Company Name:DEXTER ADHESIVES AND STRUCTURAL MATERIALS DIVISION

Address:2850 WILLOW PASS ROAD

Box:312

City:PITTSBURG

State:CA

ZIP:94565

Country:US

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Info Phone Num:415-687-4201

Emergency Phone Num:800-424-9300

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

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

===== Composition/Information on Ingredients =====

Ingred Name:

EPOXY RESIN SYSTEM

Fraction by Wt: NA

Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: < 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:20 MPPCF

ACGIH TLV:0.1 MG/M3

Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: < 35%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:VOC: < 10 G/L (ESTIMATE)

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MAY CAUSE SKIN IRRITATION AND POSSIBLE ALLERGIC REACTIONS. PROLONGED AND REPEATED CONTACT MAY CAUSE SENSITIZATION WHICH WILL RESULT IN ALLERGIC REACTIONS.

Effects of Overexposure:SKIN RASH, IRRITATION.

Medical Cond Aggravated by Exposure:NA

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

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First Aid:FLUSH SKIN AND EYE CONTACT WITH PLENTY OF WATER. WASH THOROUGHLY WITH SOAP AND WATER, RUBBING ALCOHOL OR HAND CLEANER. DO NOT USE SOLVENTS. REMOVE SOILED CLOTHING AND WASH BEFORE REUSE. IF IRRITATION PERSISTS, SEE PHYSICIAN.

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

Flash Point Method:TOC

Flash Point:>300F,>149C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:DRY CHEMICAL OR HALON FIRE EXTINGUISHER OR WATER SPRAY, FOAM OR

FOG.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:DENSE SMOKE AND TOXIC GASES MAY BE LIBERATED.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING, GLOVES & SAFETY GLASSES. SCRAPE UP & TRANSFER TO METAL CONTAINER. WIPE UP REMAINING RESIDUE W/SOLVENTS, OBSERVE SOLVENT FLAMMABILITY CAUTIONS.

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

Handling and Storage Precautions:KEEP COOL IN ACCORDANCE WITH LABEL INSTRUCTIONS. FOLLOW RECOMMENDED CURING SCHEDULE. STORE AT ROOM TEMPERATURE (77F) FOR 12 MONTHS.

Other Precautions:\*BE BONDED. FAILURE TO OBSERVE CAUTIONS MAY RESULT IN EXCESSIVE HEAT BUILD-UP WITH THE RELEASE OF TOXIC GASES.

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

Respiratory Protection:NOT REQUIRED WITH GOOD INDUSTRIAL VENTILATION.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:IMPERVIOUS PLASTIC OR RUBBER.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:AS NEEDED TO PROTECT SKIN AND CLOTHING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:DECOMPOSES

Vapor Pres:1

Evaporation Rate & Reference:NIL

Solubility in Water:NIL

Appearance and Odor:VISCOUS GRAY PASTE WITH SLIGHT ODOR

Percent Volatiles by Volume:NA

===== Stabilit

y and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG LEWIS OR MINERAL ACIDS.

Stability Condition to Avoid: NA

Hazardous Decomposition Products: CO, NO<sub>2</sub>, ALDEHYDES, ACIDS AND  
UNDETERMINED ORGANICS.

Conditions to Avoid Polymerization: AVOID MIX RESIN/CURING AGENT IN  
BATCHES MORE THAN 1 LB TTL. DO NOT HEAT MIXED ADHESIVE >125F  
UNLESS CURING SURFACES TO\*

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

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te Disposal Methods: DISPOSE OF AS HAZARDOUS WASTE ACCORDING TO  
FEDERAL, STATE AND LOCAL REGULATIONS.

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