

DEXTER ADHESIVES AND STRUCTURAL MATERIALS DIVISION -- EA 9309.2NA PART A --  
8040-01-117-5385

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

Product ID:EA 9309.2NA PART A

MSDS Date:09/29/1989

FSC:8040

NIIN:01-117-5385

Kit Part:Y

MSDS Number: BSFSK

=== Responsible Party ===

Company Name:DEXTER ADHESIVES AND STRUCTURAL MATERIALS DIVISION

Address:2850 WILLOW PASS ROAD

Box:312

City:PITTSBURG

State:CA

ZIP:94565-00

31

Country:US

Info Phone Num:415-687-4201

Emergency Phone Num:800-424-9300

Preparer's Name:SUZANNE FRANZ

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:SILICA

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: < 10%

Other REC Limits:NONE SPECI

FIED  
OSHA PEL:20 MPPCF  
ACGIH TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 0.6%  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: < 10 G/L ESTIMATE  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:EPOXY RESIN SYSTEM  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:MAY CAUSE SKIN IRRITATION & POS  
SIBLE

ALLERGIC REACTIONS. PROLONGED & ENCAPSULATED BY THE ADHESIVE, NO  
EXPOSURE SHOULD OCCUR UNLESS THE CURED REPEATED CONTACT MAY CAUSE  
SENSITIZATION WHICH WILL RESULT IN ALLERGIC REACTIONS.

Effects of Overexposure:SKIN RASH, IRRITATION

Medical Cond Aggravated by Exposure:WARNING! CAUSES EYE IRRITATION &  
MAY CAUSE SKIN IRRITATION AS ALLERGIC DERMATITIS.

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

First Aid:FLUSH SKIN AND EYE CONTACT WITH PLENTY OF WAT  
ER. WASH SKIN

THOROUGHLY WITH SOAP AND WATER OR HAND CLEANER. DO NOT USE  
SOLVENTS. REMOVE SOILED CLOTHING AND WASH BEFORE REUSE. IF  
IRRITATION PERSISTS, SE E PHYSICIAN. IN CASE OF CONTACT, FLUSH EYES  
WITH WATER FOR 15 MINUTES. WASH SKIN WITH SOAP & WATER. SEEK  
MEDICAL ATTENTION IF IRRITATION PERSISTS.

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

Flash Point Method:TOC  
Flash Point:300F,>149C  
Extinguishing Media:DRY CHEMICAL OR HALON FIRE EXTINGUISHER,

OR WATER

SPRAY, FOAM, OR FOG

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS (SCBA) 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 WITH SOLVENTS, OBSERVING SOLVENT FLAMMABILITY CAUTIONS.

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

Handling and Storage Precautions:KEEP COOL IN ACCORDANCE WITH LABEL INSTRUCTIONS. AVOID CONTACT WITH EYES OR SKIN. WASH THOROUGHLY WITH SOAP & WATER AFTER HANDLING.

Other Precautions:FOLLOW RECOMMENDED CURING SCHEDULE. STORE AT ROOM TEMPERATURE (77 DEGREES F) FOR 12 MONTHS. CONTAINS EPOXY RESINS.

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

Respiratory Protection:NOT NEEDED 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

Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 49 CFR PART 372: TITANIUM DIOXIDE.

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

Boiling Pt:B.P. Text:DECOMPOSES

Vapor Pres:< 0.01 MM

Vapor Density:NIL AIR=1

Spec Gravity:> 1

Evaporation Rate & Reference:NIL

Solubility in Water:NIL

Appearance and Odor:CREAM COLORED PASTE

===== 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 TOTAL. DON'T HEAT MIXED ADHESIVE > 75F UNLESS CURING  
SURFACES TO BE\*

Hazardous Decomposition Products:CO, NOX, ALDEHYDES, ACIDS AND  
UNDETERMINED ORGANICS

Conditions to Avoid Polymerization:\*BONDED. FAILURE TO OBSERVE CAUTION  
MAY RESULT IN EXCESSIVE HEAT BUILD-UP WITH THE RELEASE OF TOXIC  
GASES.

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

Waste Disposal Methods:DISPOSE OF AS HAZARD  
OUS WASTE ACCORDING TO  
LOCAL, STATE & FEDERAL REGULATIONS.

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