

DEXTER AEROSPACE MATERIAL DIVISION -- EPK 1C RESIN, #AA0001 -- 8040-00-777-0631

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Product Identification  
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Product ID:EPK 1C RESIN, #AA0001

MSDS Date:11/10/1993

FSC:8040

NIIN:00-777-0631

Kit Part:Y

MSDS Number: CDVMG

=== 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 N

um:510-458-8000

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:KEN DECOSTA

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

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Composition/Information on Ingredients  
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Ingred Name:CRYSTALLINE SILICA QUARTZ

CAS:14808-60-7

Fraction by Wt: 0.581%

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:

0.3 MG/M3

Ingred Name:EPOXY RESIN

CAS:25068-38-6

RTECS #:SL6475000

Fraction by Wt: 30-60%

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:INHAL: SCARRING OF LUNGS W/COUGH,  
SHORTNESS OF BREATH. SILICOSIS (TYPICAL NODULATION IN LUNGS). EYE:  
MODERATELY IRRITATING, THERMAL BURNS. SKIN: MODERATELY IRRITATING.

SENSITIZATION. THERMAL BURNS. INGEST; LOW ORDER OF ACUTE ORAL TOXICITY.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED AS A POSSIBLE HUMAN CARCINOGEN.

Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND EYE DISORDERS. PREEXISTING SKIN OR LUNG ALLERGIES MAY INCREASE.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS. SKIN: FLUSH WITH WATER. REMOVE CONTAM CLOTHING

. INHAL: REMOVE TO FRESH AIR.

GIVE OXY OR ARTIF RESP AS REQUIRED. GET MED ATTN. INGEST: DONT INDUCE VOMIT . DONT GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MED AID.

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

Flash Point Method:PMCC

Flash Point:480F,249C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. USE FULL BUNKER GEAR, INCLUDING POSITIVE PRESSURE NIOSH APPROVED SCBA.

USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CLEANUP SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY WELL-VENTED SPACE, SEPARATE FROM ACIDS, ALKALIS AND OXIDIZING AGENTS. PROTECT FROM PHYSICAL DAMAGE. AVO

ID HIGH TEMPERATURES.

Other Precautions:HANDLE IN ACCORDANCE W/HAZARD POTENTIAL OF CURING AGENTS USED. MAY CAUSE IRRIT. AVOID EYE AND SKIN CONTACT.

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

Respiratory Protection:USE A NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL EXHAUST PREFERRED, MECHANICAL EXHAUST ACCEPTABLE.

Protective Gloves:RUBBER OR PLASTIC.

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES.

Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health  
MORE INFORMATION ON FILE.

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

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:NIL

Vapor Density:NA

Spec Gravity:1.57

Evaporation Rate & Reference:NA

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE, HIGH VISCOSITY LIQUID; MILD ODOR.

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG LEWIS OR MINERAL ACIDS.

Hazardous Decomposition Products:CARBON MONOXIDE, ALDEHYDES AND ACIDS.

Conditions to Avoid Polymerization:AVOID CONTACT WITH STRONG ACIDS, AMINES, MERCAPTANS, BASES.

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

Waste Disposal Methods:DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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vided with this information by the compiling agencies):

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