

## **AA9277 EA 9394 PART A**

### **MSDS Number**

BJCXC

### **National Stock Number**

8040-01-288-5856

### **Product Name**

AA9277 EA 9394 PART A

### **Manufacturer**

DEXTER ADHESIVES AND STRUCTURAL MATERIALS

### **Product Identification**

Product ID:AA9277 EA 9394 PART A

MSDS Date:12/01/1991

FSC:8040

NIIN:01-288-5856

Kit Part:Y

MSDS Number: BJCXC

### **Responsible Party**

DEXTER ADHESIVES & STRUCTURAL MATERIALS

2850 WILLOW PASS RD

PITTSBURG , CA 94565-3299

US

Emergency Phone: 510-458-8000/202-483-7616

Info Phone: 510-458-8000/202-483-7616

Cage: 33564

### **Contractor**

DEXTER CORPORATION ADHESIVE & COATING SYSTEMS

312

BAY POINT, CA 94565-3299

US

202-483-7616

Cage: 33564

### **Ingredients**

ALUMINUM (POWDER)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 30-60%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

EPICHLOROHYDRIN/BISPHENOL A TYPE EPOXY RESIN

Fraction By Weight: 10-30%

PROPRIETARY EPOXY RESIN

Fraction By Weight: 30-60%

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight: 1-5%

OSHA PEL80 MG/CUM

ACGIH TLV: 0.1 MG/CUM

RTECS: 9999999VO

## Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 11,400 MG/KG (SEE SUPP)

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:SKIN: IRRITATION/ALLERGIC

SENSITIZATION. EYES: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: RASH.

Medical Cond Aggravated by Exposure:SKIN SENSITIZATION

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.

INHALATION: REMOVE TO FRESH AIR. INGESTION: DRINK PLENTY OF WATER.

OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

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

Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE CLOTHING, SUCH AS

TURN-OUT GEAR. CARTRIDGE RESPIRATORS DON'T PROVIDE ADEQUATE

PROTECTION FOR FIRE FIGHTERS OR EXOTHERM MITIGATION.

Unusual Fire/Explosion Hazard:MAY LIBERATE LARGE QUANTITIES OF DENSE,

FOUL-SMELLING SMOKE WHICH MAY CONTAIN UNIDENTIFIED TOXIC GASES.

## Accidental Release

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. SCRAPE/SHOVEL INTO

DOT APPROVED WASTE CONTAINERS.

## Handling

Handling and Storage Precautions:REFRIGERATED STORAGE IS RECOMMENDED TO MAINTAIN PRODUCT QUALITY. PRODUCT MAY BE STORED AT 40F FOR UP TO 12 MONTHS.

Other Precautions:DON'T CUT, GRIND, WELD OR DRILL ON OR NEAR CONTAINER.

AVOID MIXING RESIN (PART A) & CURING AGENT (PART B) IN BATCHES >1

POUND UNLESS YOU PLAN TO USE IMMEDIATELY. DON'T HEAT MIXED ADHESIVE

>125F, UNLES S CURING SURFACES TO BE BONDED.

## Exposure Controls

Ventilation:LOCAL EXHAUST AT POINT OF USE

Protective Gloves:BUTYL RUBBER/POLYVINYL CHLORIDE/RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:CHEMICAL GOGGLES, EYE WASH & SAFETY SHOWER,

NITRILE RUBBER GLOVES

Work Hygienic Practices:WASH AFTER HANDLING.

Supplemental Safety and Health

KEY1:N1. THIS ENTRY DESCRIBES PART A OF A TWO PART KIT. SEE THIS SAME

NSN, P/N IND B, FOR PART B DATA.

## Chemical Properties

HCC:C2  
Vapor Pres:0  
Vapor Density:>1  
Spec Gravity:1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:VISCOUS GRAY PASTE W/SLIGHT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, STRONG LEWIS/MINERAL ACIDS  
Stability Condition to Avoid:HEAT MIXED ADHESIVE ABOVE 125F UNLESS  
CURING SURFACES TO BE BONDED  
Hazardous Decomposition Products:CO, OXIDES OF NITROGEN, ALDEHYDES,  
ACIDS, UNDETERMINED ORGANICS; DENSE SMOKE/TOXIC GASES.  
Conditions to Avoid Polymerization:HEAT >125F

## Disposal

Waste Disposal Methods:INCINERATION IN AN EPA-APPROVED WASTE  
INCINERATOR IS PREFERRED. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE  
& LOCAL REGULATIONS.

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