

UNITED RESIN CORPORATION -- METAL FILLED ADHESIVE EPOXY -- 8040-00-944-7292

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Product Identification  
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Product ID:METAL FILLED ADHESIVE EPOXY

MSDS Date:09/28/1995

FSC:8040

NIIN:00-944-7292

Status Code:A

MSDS Number: CLNMM

=== Responsible Party ===

Company Name:UNITED RESIN CORPORATION

Address:4359 NORMANDY COURT

City:ROYAL OAK

State:MI

ZIP:48073

Country:US

Info Phone Num:248-549-8200/

Eme

rgency Phone Num:810-549-8200

Preparer's Name:ERNEST CARTER

Chemtre Ind/Phone:(800)424-9300

CAGE:1FD35

=== Contractor Identification ===

Company Name:UNITED RESIN CORPORATION

Address:4359 NORMANDY COURT

City:ROYAL OAK

State:MI

ZIP:48073

Country:US

Phone:248-549-8200/

CAGE:1FD35

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Composition/Information on Ingredients  
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Ingred Name:EPOXY RESIN

CAS:25068-38-6

Code:F

RTECS #:CE6880000

Ingred Name:DIGLYCIDYL ETHER

CAS:17557-23-2

Code:F

RTECS #:TX3760000

Ingred Name:AL

UMINUM OXIDE

CAS:1344-28-1

Code:F

RTECS #:BD1200000

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:FIBERGLASS FIBERS

CAS:65997-17-3

Code:F

Ingred Name:ALUMINIUM

CAS:7429-90-5

RTECS #:BD0330000

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

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

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

Explanation of Carcinogenicity:OSHA LIMITS HAVE NOT BEEN ESTABLISHED  
FOR THIS PRODUCT. ACGIH LIMITS HAVE NOT BEEN ESTABLISHED FOR THIS

PRODUCT.

Effects of Overexposure:SKIN CONTACT: PRODUCT COULD BE MODERATELY  
IRRITATING TO SKIN. EYE CONTACT: PRODUCT COULD BE MODERATELY  
IRRITATING TO THE EYES. INHALATION: BECAUSE OF ITS LOW VOLATILITY  
THIS PRODUCT IS NOT LIKELY TO BE AN INHALATION HAZARD. INGESTION:  
NO ADVERSE EFFECTS ANTICIPATED BY THIS ROUTE OF EXPOSURE INCIDENTAL  
TO PROPER INDUSTRIAL HANDLING.

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

First Aid:INHALATION: REMOVE VICTIM TO  
FRESH AIR. EYES: FLUSH EYES

WITH GENEROUS AMOUNTS OF WATER FOR A LEAST 15 MINUTES. GET MEDICAL  
ATTENTION.SKIN: WASH THOROUGHLY WITH SOAP AND WATER. INGESTION: IN  
GENERAL , NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES OF  
PRODUCT ARE INGESTED.

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

Extinguishing Media:WATER, FOG, FOAM, DRY CHEMICAL. CO2.

Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL  
PROTECTIVE GEAR INCLUDING A POSI

TIVE PRESSURE. SELF CONTAINED,  
NIOSH APPROVED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINER  
WITH WATER.

Unusual Fire/Explosion Hazard:CONTAINER AREAS EXPOSED TO INTENSE HEAT  
OR FLAME SHOULD BE COOLED WITH H2O TO PREVENT PRESSURE BUILD UP  
AND/OR WEAKENING OF CONTAINER STRUCTURE.

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

Spill Release Procedures:USE CAUTIOUS JUDGMENT WHEN CLEANING SPILLS.  
SMALL SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIAL, SUCH  
AS CLAY  
OR SAND. LARGE SPILLS SHOULD BE DIKED AND CONTAINED WITH ABSORBENT  
MATERIALS. FLUSH AREA WITH WATER SPRAY TO REMOVE RESIDUE. DISPOSE  
OF FLUSH LEGALLY.

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

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES IN WELL  
VENTILATED AREA. AVOID SPARKS, OPEN FLAMES AND EXTREME HEAT. STORE  
SEPARATELY FROM AMINE CURING AGENTS. PROTECT CONTAINER FROM  
PHYSICAL DAMAGE.

Other Precautions:CONTAINER, E  
VEN THOSE THAT HAVE BEEN EMPTIED, CAN  
CONTAIN PRODUCT RESIDUES. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL  
PRATICES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH WITH  
SOAP AND WATER BEFORE EATING, DRINKING, SMOKING. APPLYING  
COSMETICS, OR USING TOILET FACILITIES. LAUNDER CONTAMINAT E  
CLOTHING BEFORE U

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

Ventilation:LOCAL EXHAUST IS RECOMMENDED  
Protective Gloves:CHEMICAL RESISTANT GLOVES  
Eye Protection:  
NIOSH APPROVED SAFETY GLASSES OR GOGGLES WITH SIDE  
SHIELDS

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS REQUIRED TO  
MINIMIZE SKIN CONTACT.

Supplemental Safety and Health

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

Boiling Pt:>148.9C, 300.F

Vapor Pres: