

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

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

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/

Emergency Phone Num:810-549-8200

Preparer's Name:ERNEST CARTER

Chemt

rec 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

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

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:ALUMINUM OXIDE

CAS:1344-28-1

Code:F

RTECS #:BD1200000

OSHA PEL:15 M

G/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
OR 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 POSITIVE PRESSURE. SELF CONTAINED,
NIOSH APPROVED BREATHING APPAR

ATUS. 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, EVEN THOSE THAT HAVE BEEN EMPTIED, CAN
CONTAIN PRODUCT RESIDUE
S. 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

Ot

her 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: