

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: THE CHARGAR CORPORATION
299 WELTON STREET
HAMDEN, CT 06517

TELEPHONE: 203-562-9948

PRODUCT CLASS: CONCRETE BONDING COMPOUND

CODE IDENTIFICATION: CHAR400

TRADE NAME: EPOXY ADHESIVE 100

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	ACGIH TLV PPM	OSHA PEL mg/cu. m.	OSHA PEL PPM	OSHA PEL mg/cu. m.
EPOXY RESIN CAS NUMBER 25068-38-6 (4,4 ISOPROPYLIDENEDIPHENOL EPICHLORHYDRIN RESIN)	60%	NOT EST.	NOT EST.	NOT EST.	

ALKYL GLICIDYL ETHER	15%	NOT EST.	NOT EST.		
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DIETHYLENE TRIAMINE CAS NO. 111400	3.5%	1.0(4 MG)	NOT EST.		
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SECTION III - PHYSICAL DATA

BOILING RANGE: 400 F VAPOR DENSITY: HEAVIER THEN AIR
EVAPORATION RATE: SLOWER THAN ETHER
PERCENT VOLATILE BY VOLUME: 0.0
WEIGHT PER GALLON: 8.7 POUNDS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 259 F LEL: NONE UEL: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS:

TOXIC FUMES WILL BE EVOLVED WHEN THIS MATERIAL IS INVOLVED IN A FIRE.

SPECIAL FIRE FIGHTING PROCEDURES:

COOL EXPOSED CONTAINERS WITH WATER. FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS USE FOG, FOAM, OR CO2 OR DRY CHEMICAL

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT DETERMINED

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT MAY CAUSE MARKED IRRITATION OR A SUPERFICIAL BURN. CONTINUED EXPOSURE MAY CAUSE DERMITITIOUS IN SOME INDIVIDUALS.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: NO TLV SUGGESTED HOWEVER USE IN WELL VENTILATED AREA.

SPLASH SKIN: WASH WITH MILD SOAP AND WATER

SPLASH EYES: GET MEDICAL ATTENTION

INGESTION: DO NOT INDUCE VOMITING. IF VICTIM CONSCIOUS, GIVE MILK OR WATER TO DILUTE

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SECTION VI - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID:

AVOID BLENDING WITH ANY OTHER COMPOUND WITHOUT PRIOR CONSULTATION WITH THE CHARGAR CORP.

INCOMPATIBILITY (Materials to avoid)

Strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS:

FROM PRODUCTS OF COMBUSTION, SUCH AS CO, ALDEHYDES, AND ACIDS FROM INCOMPLETE COMBUSTION

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:

None known.

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

RETURN TO CONTAINER OR USE DRY ABSORBENT TO PICK UP REMAINING FREE LIQUID. IF MATERIAL IS LESS THAN 44 POUNDS MAY BE SENT TO A MUNICIPAL LANDFILL. IF GREATER QUANTITIES ARE INVOLVED, PRODUCT MUST BE SENT TO AUTHORIZED HAZARDOUS WASTE CONTRACTOR FOR DISPOSAL. FOLLOW ANY SPECIAL LOCAL, STATE OR FEDERAL PROVISIONS WHICH MAY APPLY.

WASTE DISPOSAL METHOD:

SEE ABOVE

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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

NONE NORMALLY REQUIRED, HOWEVER, IN POORLY VENTILATED AREAS USE NIOSH APPROVED RESPIRATOR.

VENTILATION:

USE IN WELL VENTILATED AREAS. AVOID BREATHING OF FUMES

PROTECTIVE GLOVES:

RECOMMENDED

EYE PROTECTION:

SAFETY GLASSES INCLUDING SPLASH GUARDS OR SIDE SHIELDS RECOMMENDED

OTHER PROTECTIVE EQUIPMENT:

USE PROTECTIVE OUTER-WEAR AND PREVENT PROLONGED SKIN CONTACT WITH CONTAMINATED CLOTHING.

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SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING:

KEEP CLOSURES TIGHT AND CONTAINERS UPRIGHT,. NEVER USE PRES-
SURE TO UNLOAD OR EMPTY DRUM. EMPTY CONTAINERS SHOULD NOT BE
USED FOR ANY OTHER PURPOSE. DO NOT WELD EMPTY DRUMS.

OTHER PRECAUTIONS:

PREPARED BY: TECHNICAL STAFF

REFERENCE DATE:

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