

**MATERIAL SAFETY DATA SHEET**

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**SECTION 1-PRODUCT IDENTIFICATION**

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Manufacturer: The Chargar Corporation  
299 Welton Street  
Hamden, Ct 06517  
Telephone: 203-562-9948  
Product Class:Epoxy topping part A and partB  
Trade Name: Florok Epoxy topping unit

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**SECTION 2-HAZARDOUS INGREDIENTS**

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| INGREDIENT   | ACGIH TLV<br>PPM MG/CU.M | OSHA<br>PPM | PEL<br>PPM MG/CU.M |
|--|--------------------------|-------------|--------------------|
| EPOXY RESIN  |                          |             |                    |
| CAS NO. 25068-38-6   | NOT EST                  | NOT EST     | NOT EST            |
| SILICA   |                          |             |                    |
| CAS NO. 14807  | NOT EST                  | NOT EST     | NOT EST            |
| OXIRANE  |                          |             |                    |
| CAS NO. 68609-97-2   | NOT EST                  | NOT EST     | NOT EST            |
| CURING AGENT   |                          |             |                    |
| CAS NO NOT AVAILABLE   | NOT EST                  | NOT EST     | NOT EST            |
| SILICA FOUND IN THIS PRODUCT IS NOT A HAZARD SINCE IT IS CONTAINED IN THE RESIN AND IS NOT AIRBORNE. |                          |             |                    |
| N/A NOT APPLICABLE N/EST NOT ESTABLISHED   |                          |             |                    |

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**SECTION 3- PHYSICAL DATA**

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BOILING RANGE: -10 TO 1.0 VAPOR DENSITY: HEAVIER THAN AIR  
EVAPORATION RATE: SLOWER THAN ETHER  
PERCENT VOLATILE BY VOLUME: 0.0  
WEIGHT PER GALLON: 9.91 LBS.  
VAPOR PRESSURE NOT MEASURED MELTING POINT NOT APPLICABLE  
SOLUBILITY IN WATER: NEGLIGIBLE  
APPEARANCE AND ODOR: CLEAR TO SLIGHTLY CLOUDY WITH SLIGHT PAINT ODOR

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**SECTION 4-FIRE AND EXPLOSION HAZARD**

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OSHA CATEGORY: NON-FLAMMABLE  
FLASH POINT: NONE  
EXTINGUISHING MEDIA: NOT REQUIRED  
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN  
SPECIAL FIRE FIGHTING PROCEDURES: THIS MATERIAL CONTAINS NO FLAMMABLE SOLVENTS.

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**SECTION 5-HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: SEE SECTION 2  
PRIMARY ROUTES OF ENTRY: INHALATION AND SKIN CONTACT

EFFECTS OF OVEREXPOSURE: EPOXY RESINS MAY CAUSE DERMATITIS IN SOME INDIVIDUALS. USE GLOVES AND CREAMS. THE CURING AGENT IN THIS PRODUCT MAY CAUSE EYE AND SKIN IRRITATION.

CARCINOGENICITY: NONE OF THE COMPONENTS OF THIS PRODUCT ARE KNOWN CARCINOGENS.

EMERGENCY FIRST AID PROCEDURES: INHALATION REMOVE TO FRESH AIR  
SKIN: WASH AFFECTED AREA WITH SOAP AND WATER, REMOVE AND LAUNDRER CONTAMINATED CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

EYES: FLUSH IMMEDIATELY WITH WATER. SEEK MEDICAL ATTENTION.

INGESTION: SEEK MEDICAL ATTENTION.

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#### SECTION 6-REACTIVITY

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STABILITY: NORMALLY STABLE

CONDITIONS TO AVOID: NONE KNOWN

MATERIALS TO AVOID: STRONG ACIDS AND BASES

HAZARDOUS DECOMPOSITION PRODUCTS: NORMAL PRODUCTS OF INCOMPLETE COMBUSTION.

HAZARDOUS POLYMERIZATION: NONE KNOWN

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#### SECTION 7-ACCIDENTAL RELEASE MEASURE

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ENVIRONMENTAL PRECAUTIONS: CONTAIN RUNOFF AND DISPOSE OF PROPERLY.

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#### SECTION 8-SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: IF USING IN A CONFINED AREA WITH LITTLE OR NO AIR CIRCULATION USE A CHARCOAL CANNISTER RESPIRATOR.

HANDS: USE RUBBER GLOVES

EYE PROTECTION: USE CHEMICAL SPLASH GOGGLES

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#### SECTION 9-SPECIAL PRECAUTIONS

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STORE IN A COOL DRY AREA AWAY FROM HEAT OR FLAMES

KEEP CONTAINERS TIGHTLY CLOSED

DO NOT STORE AT TEMPERATURES BELOW 50 DEGREES F.

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#### SECTION 10-REGULATORY INFORMATION

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NOTIFICATION STATUS:

DSL : ALL COMPONENTS LISTED

TSCA : ALL COMPONENTS LISTED

INV : ALL COMPONENTS LISTED

SARA 311/312 HAZARDS

ACUTE HEALTH HAZARD

CHRONIC HEALTH HAZARD

HMIS RATING: HEALTH: 2

FIRE: 1

REACTIVITY: 0

ALL INFORMATION LISTED IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT DATE OF PUBLICATION. THIS INFORMATION IS GIVEN AS GUIDANCE FOR SAFE HANDLING AND USE.