



Concrete Protection & Repair Products, Inc.

1315 West Lark Industrial Park Drive

Saint Louis, Missouri 63026

Phone: (636) 717-0666 Toll Free: 888-531-8940

MATERIAL SAFETY DATA SHEET

Prepared April 2011 Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 1: PRODUCT INFORMATION

PRODUCT NAME: #602 EPOXY CRACK PASTE

PRODUCT NUMBER: #602, PART A

PRODUCT CLASS: EPOXY RESIN LIQUID

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PEL/TLV-TWA	STEL-TWA
BISPHENOL A EPOXY RESIN	250-38-6	NE	NE
INERT POWDER	14807-96-6	NE	NE
FUMED SILICA	067762-90-7	NE	NE

SECTION 3: PHYSICAL DATA

BOILING RANGE: 200 deg. F VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: < 1

VOLATILE BY VOLUME: 0%

SPECIFIC GRAVITY: 1.16

SECTION 4: FIRE AND EXPLOSION DATA

UPPER/LOWER FLAMMABILITY LIMITS: NA

FLASH POINT: > 200 deg. F

EXTINGUISHING MEDIA: FOAM CO2, DRY CHEMICAL, FOG UNUSUAL FIRE HAZARDS: NONE KNOWN

FIREFIGHTING PROCEDURE: WEAR FULL-FACE SELF-CONTAINED BREATHING APPARATUS AND USE WATER FOG NOZZLES TO COOL CLOSED CONTAINERS

SECTION 5: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

EMERGENCY FIRST AID PROCEDURES

EYES: Causes irritation

Flush eyes with water 15 minutes. Seek medical attention

SKIN: Not considered toxic but may cause allergic reaction

Remove contaminated clothing. Wash with soap and water

INHALATION: May cause nasal irritation

Move to fresh air. Seek medical attention if necessary

INGESTION: May burn mouth/throat/stomach

Induce vomiting. Seek immediate medical attention

SECTION 6: REACTIVITY DATA

STABILITY: **STABLE**

CONDITIONS TO AVOID: **HEAT AND WARM STORAGE**

HAZARDOUS DECOMPOSITION PRODUCTS: **CO₂, CO, SMOKE**

HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR**

INCOMPATIBILITY: **OXIDIZERS, ACIDS, BASES, EPOXY HARDENERS**

SECTION 7: SPILL OR LEAK PROCEDURE

IF MATERIAL IS RELEASED OR SPILLED: **VENTILATE AREA. ABSORB SPILL WITH SUITABLE ABSORBANT MATERIAL AND PLACE IN CLOSED CONTAINER. PREVENT MATERIAL FROM ENTERING WATERWAYS**

WASTE DISPOSAL METHOD: **DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS**

SECTION 8: SAFE HANDLING & USE INFORMATION

RESPIRATORY PROTECTION: **IF TLV OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR-SUPPLIED RESPIRATOR IS ADVISED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROL**

VENTILATION: **PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV**

PROTECTIVE CLOTHING: **IMPERVIOUS GOGGLES, GLOVES, AND CLOTHING PREVENT EYE AND SKIN CONTACT**

HYGIENIC PRACTICES: **WASH WITH SOAP AND WATER AFTER USE AND BEFORE EATING OR SMOKING**

SECTION 9: SPECIAL PRECAUTIONS

HANDLING: **AVOID VAPOR, FUMES, AND SKIN/EYE CONTACT WITH MATERIAL. SOLVENTS SHOULD NOT BE USED TO CLEAN SKIN. REMOVE AND WASH CONTAMINATED CLOTHING IMMEDIATELY.**

STORAGE: **KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID PROLONGED EXPOSURE TO LIGHT. STORE AT TEMPERATURES BELOW 120 deg F.**

HAZARD RATINGS:

HEALTH = 2

FLAMMABILITY = 1

REACTIVITY = 0

WARRANTY: The information contained in this document is to assist customers in determining whether our products are suitable for their applications. Our products are intended for sale to industrial and commercial customers. The customer must inspect and test our products before use, and satisfy themselves as to the contents and suitability. Nothing herein shall constitute a warranty, expressed or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials, and in no event shall we be liable for special, incidental, or consequential damages.



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SECTION 1: PRODUCT INFORMATION

PRODUCT NAME: #602 EPOXY CRACK PASTE

PRODUCT NUMBER: #602, PART B

PRODUCT CLASS: MODIFIED POLYMERCAPTAN

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PEL/TVA-TWA	STEL-TWA
PROPRIETARY POLYMERCAPTANS	TRADE SECRET	NE	NE
INERT POWDER	14807-96-6	NE	NE
FUMED SILICA	067762-90-7	NE	NE

SECTION 3: PHYSICAL DATA

BOILING RANGE: NOT DETERMINED [> 200 deg. F]

EVAPORATION RATE: < 1

VOLATILE BY VOLUME: 0%

SPECIFIC GRAVITY: 1.91

SECTION 4: FIRE AND EXPLOSION DATA

UPPER/LOWER FLAMMABILITY LIMITS: NA

FLASH POINT: > 185 deg. F

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, FOG UNUSUAL FIRE HAZARDS: HAZARDOUS FUMES

FIREFIGHTING PROCEDURE: WEAR FULL-FACE SELF-CONTAINED BREATHING APPARATUS AND USE WATER FOG NOZZLES TO COOL CLOSED CONTAINERS

SECTION 5: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

EMERGENCY FIRST AID PROCEDURES

EYES: May cause irritation and/or vision damage

Flush with water 15 minutes. Seek medical attention

SKIN: Irritation, burns, allergic reaction possible

Remove contaminated clothing. Wash affected area with soap and water

INHALATION: Irritates respiratory tract

Move to fresh air. Seek medical attention

INGESTION: May burn mouth/throat/stomach

Do not induce vomiting. Seek medical attention

SECTION 6: REACTIVITY DATA

STABILITY: **STABLE**

CONDITIONS TO AVOID: **HEAT AND WARM STORAGE**

HAZARDOUS DECOMPOSITION PRODUCTS: **OXIDES OF NITROGEN AND SULFUR, CO₂, CO, H₂S**

HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR**

INCOMPATIBILITY: **OXIDIZERS, EPOXY RESIN, AMINE MIXTURES**

SECTION 7: SPILL OR LEAK PROCEDURE

STEPS TO TAKE IF MATERIAL IS RELEASED OR SPILLED: **VENTILATE AREA. ABSORB SPILL WITH SUITABLE ABSORBANT MATERIAL AND PLACE IN CLOSED CONTAINER. PREVENT MATERIAL FROM ENTERING WATERWAYS.**

WASTE DISPOSAL METHOD: **MATERIAL MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.**

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VENTILATION: **PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV**

PROTECTIVE CLOTHING: **IMPERVIOUS GOGGLES, GLOVES, AND CLOTHING PREVENT EYE AND SKIN CONTACT**

HYGIENIC PRACTICES: **WASH WITH SOAP AND WATER AFTER USE AND BEFORE EATING OR SMOKING**

SECTION 9: SPECIAL PRECAUTIONS

HANDLING: **AVOID VAPOR, FUMES, AND SKIN/EYE CONTACT WITH MATERIAL. SOLVENTS SHOULD NOT BE USED TO CLEAN SKIN. REMOVE AND WASH CONTAMINATED CLOTHING IMMEDIATELY.**

STORAGE: **KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID PROLONGED EXPOSURE TO LIGHT. STORE AT TEMPERATURES BELOW 120 deg F.**

HAZARD RATINGS:

HEALTH = 2

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REACTIVITY = 0

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