



Concrete Protection & Repair Products, Inc.

1315 West Lark Industrial Park Drive
Saint Louis, Missouri 63026

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

www.cpr-products.com

MATERIAL SAFETY DATA SHEET

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

SECTION 1: PRODUCT INFORMATION

PRODUCT NAME: # 1001 EXPRESS INJECTION EPOXY

PRODUCT NUMBER: EXPRESS, PART A

PRODUCT CLASS: EPOXY

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE
EPOXY RESIN	25068-38-6	75-85	NE	NA
ALKYL - GLYCIDAL ETHER	68609-97-2	15-25	NE	NA

SECTION 3: PHYSICAL DATA

BOILING RANGE: NA

VAPOR DENSITY: NA

EVAPORATION RATE: NA

VOLATILE BY VOLUME: NONE

SPECIFIC GRAVITY: 1.5 +/- 0.20

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE, NON-COMBUSTIBLE

LEL: NONE

FLASH POINT: > 400 deg. F

EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER

UNUSUAL FIRE HAZARDS: NONE KNOWN

FIREFIGHTING PROCEDURES: 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 PROCEDURE

EYES: Minor transient irritation. No corneal injury likely. ----- Flush with water 15 minutes. Seek immediate medical attention

SKIN: May cause allergic skin reaction for some ----- Remove contaminated clothing. Wash affected area with soap and water.

INHALATION: Vapors are unlikely due to physical properties ----- Move to fresh air. Seek medical attention if necessary

INGESTION: Low acute oral toxicity. No likely hazards incidental to industrial exposure ----- No serious harm anticipated.

SECTION 6: REACTIVITY DATA

STABILITY: **STABLE**

CONDITIONS TO AVOID: **AVOID EXCESSIVE HEAT**

INCOMPATIBILITY: **AVOID CONTACT WITH MATERIALS CONTAINING PHOSPHORUS OR OXIDIZERS**

HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR**

HAZARDOUS DECOMPOSITION PRODUCTS: **BURNING CAN PRODUCE CO₂ AND CO**

SECTION 7: SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: **ADD WATER TO MATERIAL AND ABSORB. DISCARD INTO PROPER WASTE CONTAINER**

WASTE DISPOSAL METHOD: **MATERIAL MAY BE DEPOSITED IN A LANDFILL 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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: **STORE IN DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES - ALL HAZARD PRECAUTIONS GIVEN IN DATA SHEET MUST BE OBSERVED. STORE BELOW 120 deg. F**

OTHER PRECAUTIONS: **KEEP FROM FREEZING. FROZEN MATERIAL MAY EXPAND AND CAUSE RUPTURE OF CONTAINER**

VOC: **LESS THAN 0.01 LBS./GAL.**

HAZARD RATING: **HEALTH = 1 FIRE = 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: **#1001 EXPRESS INJECTION EPOXY**

PRODUCT NUMBER: **EXPRESS, PART B**

PRODUCT CLASS: **EPOXY**

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE
POLY-MERCAPTAN POLYMER	TRADE SECRET	100	NE	NA

SECTION 3: PHYSICAL DATA

BOILING RANGE: NA	VAPOR DENSITY: NA	EVAPORATION RATE: NA
VOLATILE BY VOLUME: NONE	SPECIFIC GRAVITY: 1.15 +/- 0.20	

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: **NON-FLAMMABLE, NON-COMBUSTIBLE** LEL: **NA**

FLASH POINT: **> 200 deg. F** UNUSUAL FIRE HAZARDS: **NONE KNOWN**

EXTINGUISHING MEDIA: **FOAM, CO2, DRY CHEMICAL, WATER**

FIREFIGHTING PROCEDURES: **WEAR FULL-FACE SELF-CONTAINED BREATHING APPARATUS. USE WATER FOG NOZZLES TO COOL CLOSED CONTAINERS**

SECTION 5: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE	EMERGENCY FIRST AID PROCEDURES
EYES: Slightly corrosive. May cause burns	Flush with water 15 minutes. Seek immediate medical attention
SKIN: Slightly corrosive. May cause burns	Remove contaminated clothing. Wash affected area with soap and water
INHALATION: Vapors may irritate those with respiratory disease	Move to fresh air. Seek medical attention if necessary
INGESTION: May cause burning in mouth, nausea, vomiting, diarrhea	Low in toxicity. No serious harm anticipated

SECTION 6: REACTIVITY DATA

STABILITY: **STABLE**

CONDITIONS TO AVOID: **AVOID EXCESSIVE HEAT**

INCOMPATIBILITY: **AVOID CONTACT WITH MATERIALS CONTAINING PHOSPHORUS OR OXIDIZERS**

HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR**

HAZARDOUS DECOMPOSITION PRODUCTS: **BURNING CAN PRODUCE CO₂ AND CO**

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VOC: **LESS THAN 0.01 LBS./GAL.**

HAZARD RATING: **HEALTH = 2 FIRE = 1 REACTIVITY = 0**

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