



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: **#1001 INJECTION EPOXY**

PRODUCT NUMBER: **#1001, PART A**

PRODUCT CLASS: **EPOXY RESIN LIQUID**

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PEL/TLV-TWA	STEL-TWA
BISPHENOL A EPOXY RESIN	25068-38-6	NE	NE

SECTION 3: PHYSICAL DATA

BOILING RANGE: 280 deg. F	VAPOR DENSITY: NA	EVAPORATION RATE: NA
VOLATILE BY VOLUME: 0%	SPECIFIC GRAVITY: 1.16	

SECTION 4: FIRE AND EXPLOSION DATA

UPPER/LOWER FLAMMABILITY LIMITS: NA **FLASH POINT: > 200 deg. F**

UNUSUAL FIRE HAZARDS: NONE KNOWN

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

EXTINGUISHING MEDIA: FOAM CO2, DRY CHEMICAL, FOG

SECTION 5: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE	-----	EMERGENCY FIRST AID PROCEDURES
EYES: Irritation, possible cornea damage	-----	Flush eyes with water 15 minutes. Seek medical attention
SKIN: Irritation, possible chemical burn	-----	Remove contaminated clothing. Wash affected area with soap and water
INHALATION: Can damage nasal passages, nervous system, lungs	-----	Move to fresh air. Seek medical attention if necessary
INGESTION: Burns to 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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: **ADD SAND TO MATERIAL AND ABSORB. DISCARD INTO PROPER WASTE CONTAINER. PREVENT MATERIAL FROM ENTERING WATERWAYS**

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 BEFORE EATING OR SMOKING**

SECTION 9: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: **PROTECT FROM PHYSICAL DAMAGE. STORE IN DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED. 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**

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: **#1001 INJECTION EPOXY**

PRODUCT NUMBER: **#1001, PART B**

PRODUCT CLASS: **AMIDOAMINE RESIN MIXTURE**

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PEL/TVA-TWA	STEL-TWA
FATTY AMIDOAMINE RESIN MIXTURE	TRADE SECRET	NE	NE
MODIFIED ALIPHATIC POLYAMINE	TRADE SECRET	NE	NE

SECTION 3: PHYSICAL DATA

BOILING RANGE: **335 deg. F** VAPOR DENSITY: **NA** EVAPORATION RATE: **NA**
VOLATILE BY VOLUME: **0%** SPECIFIC GRAVITY: **1.04**

SECTION 4: FIRE AND EXPLOSION DATA

UPPER/LOWER FLAMMABILITY LIMITS: **NA** FLASH POINT: **< 200 deg. F**

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

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

UNUSUAL FIRE HAZARDS: **MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS**

SECTION 5: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE	-----	EMERGENCY FIRST AID PROCEDURES
EYES: Irritation or burning	-----	Flush with water 15 minutes. Seek medical attention
SKIN: Irritation upon prolonged or repeated exposure	-----	Remove contaminated clothing. Wash affected area with soap and water
INHALATION: Irritation of upper respiratory tract	-----	Move to fresh air. Seek medical attention if necessary
INGESTION : Burns to mouth/throat/stomach	-----	Induce vomiting and seek immediate medical attention

SECTION 6: REACTIVITY DATA

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

HAZARDOUS DECOMPOSITION PRODUCTS: **NONE KNOWN**

HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR**

INCOMPATIBILITY: **OXIDIZERS**

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**

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 = 3 FLAMMABILITY = 1 REACTIVITY = 0 OTHER: CORROSIVE**

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