

## MATERIAL SAFETY DATA SHEET

Prepared January 2014 Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

### SECTION 1: PRODUCT INFORMATION

PRODUCT NAME: **400 EPOXY PASTE**

PRODUCT NUMBER: **PART A**

PRODUCT CLASS: **STRUCTURAL PASTE ADHESIVE**

### SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT %	OCCUPATIONAL EXPOSURE LIMIT	VAPOR PRESSURE
<b>MODIFIED EPOXY RESIN</b>	<b>25068386</b>	<b>&gt; 60%</b>	<b>NA</b>	<b>NE</b>
<b>TALC</b>	<b>14807966</b>	<b>&lt; 15%</b>	<b>NA</b>	<b>NE</b>
<b>COATED PRECIPITATED CALCIUM CARBONATE</b>	<b>1317653</b>	<b>&lt;15%</b>	<b>NA</b>	<b>NE</b>
<b>ZINC OXIDE</b>	<b>1314132</b>	<b>&lt;15%</b>	<b>NA</b>	<b>NE</b>

### SECTION 3: PHYSICAL DATA

BOILING RANGE: **ND**

VAPOR DENSITY: **> 1.0 (AIR = 1)**

VOLATILE BY VOLUME: **0%**

EVAPORATION RATE: **SLOWER THAN BUTYL ACETATE**

### SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: **FLAMMABLE WHILE CURING**

FLASH POINT: **> 200 deg. F**

EXTINGUISHING MEDIA: **FOAM, DRY CHEMICAL**

UNUSUAL FIRE HAZARDS: **ND**

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

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EMERGENCY FIRST AID PROCEDURES

**EYES:** Causes irritation and possible eye damage

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Flush eyes with water 15 minutes. Seek medical attention

**SKIN:** May cause irritation and allergic reaction

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Remove contaminated clothes. Wash with soap with water.

**INHALATION:** May cause nose/throat irritation

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Move to fresh air. Seek medical attention if necessary

**INGESTION:** May burn mouth and stomach

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Do not induce vomiting. Seek immediate medical attention

## SECTION 6: REACTIVITY DATA

STABILITY: **STABLE**      CONDITIONS TO AVOID: **FIRES DURING CURING PROCESS**

HAZARDOUS DECOMPOSITION PRODUCTS: **CO, CO<sub>2</sub>, NO<sub>X</sub>**

HAZARDOUSE POLYMERIZATION: **WILL NOT OCCUR**

INCOMPATIBILITY: **OXIDIZERS, ACIDS, BASES**

## SECTION 7: SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: **ABSORB WITH INERT MATERIAL (SAND, ETC.). SCOOP UP AND PLACE IN PROPER CONTAINER. CLEAN AREA WITH SOAP AND WATER.**

WASTE DISPOSAL METHOD: **DO NOT RELEASE INTO SEWER OR WATERWAY. DO NOT PLACE LIQUID MATERIAL INTO LANDFILL. CURE MATERIAL TO STABILIZE AND CONSULT LOCAL AUTHORITIES ON PROPER DISPOSAL.**

## 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 BETWEEN 50 AND 100 deg. F**

OTHER PRECAUTIONS: **KEEP FROM FREEZING. FROZEN MATERIAL MAY EXPAND AND CAUSE RUPTURE OF CONTAINER. STORE AWAY FROM SPARKS AND OPEN FLAMES.**

**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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INGREDIENT	CAS NUMBER	WEIGHT PERCENT
<b>TRADE SECRET AMINE BLEND OF ONE OR MORE OF THE FOLLOWING:</b>		<b>&lt; 50%</b>
<b>2,4,6 TRI(DIMETHYLAINOMETHYL)PHENOL</b>	<b>90722</b>	<b>&lt; 5%</b>
<b>TALC</b>	<b>14807966</b>	<b>&lt; 20%</b>
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