

M A T E R I A L   S A F E T Y   D A T A   S H E E T

SELF-LEVELING EPOXY- PART A

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PRODUCT NAME: SELF-LEVELING EPOXY- PART A  
 PRODUCT CODE: SLE-A-1008

HMIS CODES: H F R P  
 2 1 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Polymerica Inc.  
 ADDRESS : 3821 Collins Lane  
 Louisville, KY 40245

EMERGENCY PHONE : 1-800-535-5053      DATE PRINTED : 4/1/08  
 INFORMATION PHONE : 1-800-762-1678

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
Bisphenol A/Epichlorohydrin Based Epoxy Resin None Established	25085-99-8	0.03	171 F 50% TO 60%
Silicon Dioxide Quartz: ACGIH 0.1 mg/m3	14808-60-7	10	1732 C 20% TO 30%
Benzyl Alcohol Benzyl alcohol AIHA WEEL TWA- 10ppm, 44.2 mg/m3	100-51-6	0.15	68 F 0% TO 10%
Calcium Carbonate Limestone: OSHA PEL 15 mg/m3 Total dust 5 mg/m3 resp. ACGIH TLV 10 mg/m3 total dust Quartz: OSHA PEL 0.1 mg/m3; ACGIH TLV 0.1 mg/m3	1317-65-3	N/A	N/A 0% TO 10%
Titanium Dioxide PEL (OSHA)- TiO2- 15 mg/m3, total dust, 8 Hr. TWA TLV (ACGIH)- TiO2- 10 mg/m3, total dust, 8 Hr. TWA, A4 AEL (DuPont)- TiO2- 10 mg/m3, total dust, 8 Hr. TWA 5 mg/m3, respirable dust, 8 Hr. TWA	13463-67-7	N/A	N/A 0% TO 10%
Solvent naphtha, petroleum, light aromatic Solvent naphtha: TLV ACGIH 50ppm TWA	64742-95-6	4	20 C 0% TO 10%
Distillates (petroleum), hydrotreated light TLV (ACGIH) 300 ppm	64742-47-8	1	20 C 0% TO 10%
* Glycidoxypropyl trimethoxysilane	002530-83-8	N/A	N/A 0% TO 10%
* Solvent naphtha, petroleum, light aromatic 2-Butoxyethanol: ACGIH TLV- 20 ppm skin; OSHA PEL- 25 ppm skin.	64742-95-6	3	20 C 0% TO 10%
Acrylate Copolymer None Established	26376-86-3	5	302 F 0% TO 10%
Carbon Black Carbon black: PEL 3.5 mg/m3; TLV 3.5 mg/m3	1333-86-4	N/A	N/A 0% TO 10%

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 225 F - 457 F      SPECIFIC GRAVITY (H2O=1): 1.4115  
 VAPOR DENSITY: Not Determined.      EVAPORATION RATE: Heavier than air  
 (Air=1).



CARCINOGENICITY:   NTP CARCINOGEN: NO   IARC MONOGRAPHS: NO   OSHA REGULATED:  
NO

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Skin contact may aggravate an existing dermatitis (skin condition). Overexposure to vapor, dust or mist may aggravate existing respiratory conditions such as asthma, bronchitis, and inflammatory or fibrotic respiratory disease.

**EMERGENCY AND FIRST AID PROCEDURES**

Eyes: Flush at once with potable water for at least 15 minutes.

Skin: Wash with soap and warm water. Remove contaminated clothes. Wash before reuse. Destroy contaminated shoes.

Ingestion: Not likely to occur in normal handling. Give large quantities of water and get medical attention.

Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Avoid contact. Soak up with clay or other absorbent material.

**WASTE DISPOSAL METHOD**

Place in covered container for disposal. Dispose in an approved incinerator or an approved landfill in accordance with federal, state and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Use with good ventilation. Store in cool dry area. Keep containers tightly closed when not in use. Grinding or other abrasive action to cured film may develop microcrystalline silica dust. Wear a dust mask during such operations. If mixture A & B are allowed to remain in the mixing vessel past the pot life deadline, heat and a strong reaction will result.

**OTHER PRECAUTIONS**

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

None needed under normal conditions of use.

**VENTILATION**

Use good general mechanical ventilation and local exhaust.

**PROTECTIVE GLOVES**

Wear neoprene or natural rubber gloves.

**EYE PROTECTION**

NIOSH approved safety glasses or goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Body protection as necessary to prevent skin contact. Wash after handling. Provide eye wash fountain and safety shower.

**WORK/HYGIENIC PRACTICES**

Avoid breathing vapor mist or spray. Provide eye wash fountain and safety shower. Wash hands thoroughly after use, before eating or smoking.

**===== SECTION IX - DISCLAIMER =====**

The product information contained herein is believed to be accurate as of the date of the Material Safety Data Sheet, and is provided without warranty, expressed or implied, as to the results of use of this information or the product to which it relates. Recipient assumes all responsibility for the use of this information and the use (alone or in combination with any other product), storage or disposal of the product, including any resultant personal injury or property damage.