

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** Epi-Seal<sup>R</sup> SEAM SEALER Part A

**PRODUCT CODE:** SEAMSEAL A

**HMIS CODES:** H F R P

(SSMSDSA)

1 1 1 C

### -----SECTION I - MANUFACTURER IDENTIFICATION-----

**MANUFACTURER'S NAME:** GLAS MESH COMPANY, INC.

**ADDRESS:** 1085 ANDREW DR., BOX 1718, WEST CHESTER, PA 19380

**EMERGENCY PHONE:** 610-696-9220

**INFORMATION PHONE:** 610-696-9220

**DATE REVISED:** 1/15/04

**NAME OF PREPARER:** JOHN BARTUSIAK

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

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS		OTHER	VAPOR PRESSURE mm Hg @ TEMP
		OSHA PEL	ACGIH TLV		
-					
Epoxide	25068-38-6	N.I.F.	N.I.F.		N/A
Reactive Epoxy Diluent	106-89-8		N.I.F.		N/A
Silicon Dioxide, Amorphous	7631-86-9	20 MPPCP	10 MG/M3		N/A
Titanium Dioxide	13463-67-7	10 MG/M3	10 MG/M3		N/A
Milled Glass 9007, 1/32	65997-17-3		10 MG/M3		N/A
Barium Sufate	7727-43-7		10 MG/M3		N/A

N.E.: NOT ESTABLISHED.

N.I.F.: NO INFORMATION FOUND

N/A: NOT APPLICABLE

### -----SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS-----

**BOILING POINT:** Not Determined

**SPECIFIC GRAVITY (H20=1):** 1.79

**VAPOR DENSITY:** N/A

**EVAPORATION RATE:** N.I.F.

**SOLUBILITY IN WATER:** Slight

**APPEARANCE AND ODOR:** White Paste, Characteristic Odor

### -----SECTION IV - FIRE AND EXPLOSION HAZARD DATA-----

**FLASH POINT:** Over 240<sup>0</sup>F

**METHOD USED:** COC

**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N.I.F.

**UPPER:** N.I.F.

**EXTINGUISHING MEDIA:** Foam, CO2, Dry Chemical

**SPECIAL FIREFIGHTING PROCEDURES:** Containers exposed to fire should be kept cool with water spray. Firefighters should wear full protective equipment, including self-contained breathing apparatus. Remain upwind of fire.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Not determined. Handle product as a combustible material when exposed to burning or fire

-----SECTION V - REACTIVITY DATA-----

**STABILITY:** Stable

**CONDITIONS TO AVOID:**

**INCOMPATIBILITY (MATERIALS TO AVOID):** Bases such as Sodium Hydroxide

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Carbon Monoxide and/or CO<sub>2</sub>

**HAZARDOUS POLYMERIZATION:** Will not occur

-----SECTION VI - HEALTH HAZARD DATA-----

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Vapors or fumes may irritate respiratory tract. May produce allergic reaction.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Redness of skin and irritation of eyes.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Direct contact may cause minor irritation and redness of skin.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** Ingestion health risks are unusual. If ingested, can cause abdominal discomfort.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Dermatitis after prolonged period of contact or repeated contact. Possible sensitization.

**CARCINOGENICITY:**NTP? No **IARC MONOGRAPHS?** No **OSHA REGULATED:** No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Allergy and skin conditions.

**EMERGENCY AND FIRST AID PROCEDURES: EYES;** Flush with water at least 15 minutes and get physician's attention.

**SKIN;** Wash affected area with soap and water.

**INHALATION;** Remove victim to fresh air, give oxygen and artificial respiration, if necessary, remove and launder all contaminated clothing before reuse.

**INGESTION;** If patient is conscious, give large quantities of water, get medical attention.

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Control spill, ventilate area, remove sources of ignition. Soak up with absorbent material and put waste material into tightly closed containers. Clean area with detergent and water.

**WASTE DISPOSAL METHOD:** React this part with part B and dispose in accordance with federal, state, and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Work in well ventilated area. Practice caution and personal cleanliness to prevent contact. Wash exposed skin areas after handling. Avoid eye and skin contact and avoid breathing vapors. Store in a well ventilated, cool, dry area in closed containers.

**OTHER PRECAUTIONS:** Remove contaminated clothing and launder before reuse.

**-----SECTION VIII - CONTROL MEASURES-----**

**RESPIRATORY PROTECTION:**

NIOSH approved masks in absence of proper environmental controls.

**VENTILATION:**    **LOCAL :** Adequate ventilation.

**MECHANICAL :** Good ventilation is necessary.

**PROTECTIVE GLOVES:** Impervious gloves.

**EYE PROTECTION:** Safety splash proof goggles or face shield.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Impervious apron, safety spray or shower and eye bath.

**WORK/HYGIENIC PRACTICES:** Practice caution and personal cleanliness in handling, wash exposed skin areas after handling & especially before eating.

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

**DISCLAIMER:** INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED ON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED, OF ANY KIND IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN.

