

**MATERIAL SAFETY DATA SHEET**  
**PRODUCT NAME: EPI-SEAL® SEAM SEALER PART A**

<b>I. PRODUCT IDENTIFICATION</b>	
Glas Mesh Company, Inc. 1085C Andrew Drive, PO Box 1718 West Chester, PA 19380	610-696-9220
Date Revised: June 2, 2008 Name of Preparer: Gary Rockafellow	Emergency Telephone No. 610-696-9220

<b>II. HAZARDOUS INGREDIENTS</b>			
Material or Component	CAS Number	%	Hazard Data
Epoxide	25068-38-6		Not established
Reactive Epoxy Diluent	106-89-8		Not established
Silicon Dioxide, Amorphous	7631-86-9		10 mg/m <sup>3</sup> (as dust)
Titanium Dioxide	13463-67-7		10 mg/m <sup>3</sup> (as dust)
Milled Glass 9007, 1/32	65997-17-3		10 mg/m <sup>3</sup> (as dust)
Barium Sulfate	7727-43-7		10 mg/m <sup>3</sup> (as dust)

<b>III. PHYSICAL DATA</b>			
Boiling Point		Melting Point	
Specific Gravity (H <sub>2</sub> O = 1)	1.79	Vapor Pressure	N/A
Vapor Density (Air = 1)	N/A	Solubility in H <sub>2</sub> O. % by Wt.	slight
% Volatiles by Vol.	<1%	Evaporation Rate (Butyl Acetate = 1)	N/A

<b>IV. FIRE AND EXPLOSION DATA</b>				
Flash Point: >240F		Test Method	TCC	
Flammable Limits:	UEL N/A	LEL: N/A	Autoignition Temperature	
Extinguishing Media	Foam, CO <sub>2</sub> , Dry chemical		Special Fire Fighting Procedures	Containers exposed to fire should be kept cool with water spray. Firefighters should wear full protective equipment including SCBA. Remain upwind of fire.
Unusual Fire and Explosion Hazard	Not determined. Handle product as a combustible material when exposed to burning or fire.			

### V. HEALTH HAZARD INFORMATION

#### Health Hazard Data

Routes of Exposure: Inhalation, skin contact

Inhalation: Vapors or fumes may irritate respiratory tract. May produce allergic reaction.

Skin Contact: Direct contact may cause minor irritation and redness of skin.

Skin Absorption: Direct contact may cause minor irritation and redness of skin.

Eye Contact: Eye irritant.

Ingestion: May cause abdominal discomfort.

Effects of Overexposure: Irritation, allergic reaction.

Acute Affects: Irritation

Chronic Affects: None known

#### Emergency and First Aid Procedures

Eyes: Flush with water for 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:

#### Notes to Physician

Toxicity Data: PELs have not been established for this material

### VI. REACTIVITY DATA

Conditions Contributing to Instability: Stable

Incompatibility: Bases such as sodium hydroxide

Hazardous Decomposition Products: Carbon monoxide and/or carbon dioxide

Conditions Contributing to Hazardous Polymerization: Will not occur

### VII. SPILL OR LEAK PROCEDURES

Steps to be taken if 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

~~Not regulated by RCRA. Handle as chemical or industrial waste. Do not pour down sink or put in trash.~~

### VIII. SPECIAL PROTECTION INFORMATION

Ventilation Requirements:

Local: adequate ventilation

Mechanical: Good ventilation is necessary

**Specific Personal Protective Equipment**

Respiratory (Specify in Detail): NIOSH approved masks in absence of proper environmental controls.

Eye Protection: Safety splash-proof goggles or face shield.

Gloves: Impervious gloves

Other Protective Clothing and Equipment: Impervious apron, safety spray or shower, and eyewash.

**IX. SPECIAL PRECAUTIONS**

Precautionary Statements:

Other Handling and Storage Requirements:

**X. REGULATORY / OTHER INFORMATION**

DOT Proper Shipping Name: Epoxy resin mixture

DOT Hazard Class or Division: Not regulated

Identification Number: N/A

Packing Group: N/A

Labels Required: N/A

WHMIS Classification: Class D, Division 2, Sub. B.

WHMIS Labeling Stylized T

Storage Conditions: Keep containers tightly sealed.

Store in dry and cool areas.

Shelf life: 1 year

Storage recommendations: Store at room temperature. Do not allow to freeze.

MSDS Prepared by:

Address:

Date:

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