

**Epoxy Systems, Inc.**  
**Material Safety Data Sheet**  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200.

**IDENTITY:** Epoxy.com #965 Polymeric Joint Sealant "A" Component

**SECTION I**

<b>Manufacturer:</b>	Epoxy Systems, Inc.	<b>Emergency Number:</b>	1-800-633-8253
<b>Address:</b>	20774 West Pennsylvania Ave Dunnellon, FL 34431	<b>Telephone Number:</b>	352-489-1666
		<b>Date Prepared:</b>	5/2008

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>Hazardous Components</b>	<b>CAS #</b>	<b>OSHA PEL</b>	<b>Hazard Limits%</b>
Polysulfide Polymer		N/E	
Titanium dioxide	13463-67-7	10 mg/m <sup>3</sup>	
Chlorinated Parafin	108171-26-2	N/E	

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	N/A	<b>Specific Gravity (H<sub>2</sub>O =1):</b>	1.6
<b>Vapor Pressure (mm Hg.):</b>	N/D	<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR = 1):</b>	>1	<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>	Slight	<b>(Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	Gray paste		

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

**Flash Point (Method Used):** 300° F

**Flammable Limits:** LEL N/D UEL N/D

**Extinguishing Media:** Foam, dry chemical, CO<sub>2</sub>

**Special Fire Fighting Procedures:** Wear positive pressure, self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** None.

**SECTION V - REACTIVITY DATA**

**Stability:** Stable **Conditions to Avoid:** None

**Incompatibility:** None known

**Hazardous Decomposition or Byproducts:** CO, CO<sub>2</sub>

**Hazardous Polymerization:** Will Not Occur **Conditions to Avoid:** None known

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## FX-573 Polymeric Joint Sealant "A" Component – continued

### SECTION VI - HEALTH HAZARD DATA

**Route(s) of Entry:**                      **Inhalation:** No                      **Skin:** Yes                      **Ingestion:** Yes

**Health Hazards (*Acute and Chronic*):** Skin: Can cause slight irritation Eyes: May cause irritation, May cause irritation of nasal passages

**Carcinogenicity: NTP:** Chlor Para. Proposed – 5<sup>th</sup> report                      **IARC Monographs:** Not Listed  
**OSHA Regulated:** Not regulated

**Signs and Symptoms of Exposure:** Skin irritation

**Medical Conditions Generally Aggravated by Exposure:** . None known

**Emergency and First Aid Procedures:** Eyes - Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention. Skin - Immediately remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention. Ingestion - If swallowed, call a physician immediately.

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

**Steps to Be Taken in Case Material Is Released or Spilled:** Scoop up material and collect in suitable containers. Absorb with absorbent material

**Waste Disposal Method:** Burn in approved incinerator or bury in an approved landfill in compliance with Federal, State, and Local regulations.

**Precautions to Be Taken in Handling and Storing:** Keep containers closed.

**Other Precautions:** Wash after handling

### SECTION VIII - CONTROL MEASURES

**Respiratory Protection:** None needed for normal usage.

**Ventilation:** Mechanical (General) Good general ventilation.

**Protective Gloves:** Rubber Gloves

**Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** Clean long sleeve and long pant work clothing.

**Work/Hygienic Practices:** Follow practices of good industrial hygiene.

**Epoxy Systems, Inc.**  
**Material Safety Data Sheet**  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200.

**IDENTITY: Epoxy.com #965 Polymeric Joint Sealant "B" Component**

**SECTION I**

<b>Manufacturer:</b>	Epoxy Systems, Inc.	<b>Emergency Number:</b>	1-800-633-8253 PERS
<b>Address:</b>	20774 West Pennsylvania Ave Dunnellon, FL 34431	<b>Telephone Number:</b>	352-489-1666
		<b>Date Prepared:</b>	5/2005

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>Hazard Limits%</u>
Alkyl Benzyl Ester	68515-40-2	5 mg/m <sup>3</sup>	
Manganese Dioxide	1313-13-9	N/E	

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	734F	<b>Specific Gravity (H<sub>2</sub>O =1):</b>	1.63
<b>Vapor Pressure (mm Hg.):</b>	.5 mmHg	<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR = 1):</b>	>1	<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>	Insoluble	<b>(Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	Dark Brown paste		

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

**Flash Point (Method Used):** > 440° F

**Flammable Limits:** LEL N/D UEL N/D

**Extinguishing Media:** Foam, water fog, CO<sub>2</sub>

**Special Fire Fighting Procedures:** Wear positive pressure, self-contained breathing apparatus

**Unusual Fire and Explosion Hazards:** None

**SECTION V - REACTIVITY DATA**

**Stability:** Stable **Conditions to Avoid:** None

**Incompatibility:** Avoid strong oxidizing agents

**Hazardous Decomposition or Byproducts:** CO, CO<sub>2</sub>

**Hazardous Polymerization:** Will Not Occur **Conditions to Avoid:** None known

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## Epoxy.com 965 Polymeric Joint Sealant "B" Component – continued

### SECTION VI - HEALTH HAZARD DATA

**Route(s) of Entry:**                      **Inhalation:** No                      **Skin:** Yes                      **Ingestion:** Yes

**Health Hazards (*Acute and Chronic*):** Eyes: May cause irritation    Skin: Can Cause slight irritation, may cause irritation of nasal passages.

**Carcinogenicity:** **NTP:** Not Listed    **IARC Monographs:** Not Listed                      **OSHA Regulated:** Not Regulated

**Signs and Symptoms of Exposure:** Skin or eye irritation

**Medical Conditions Generally Aggravated by Exposure:** None

**Emergency and First Aid Procedures:** Eyes - Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention. Skin – Wash thoroughly with soap and water. If irritation persists seek medical attention

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

**Steps to Be Taken in Case Material Is Released or Spilled:** Absorb with absorbent material. Collect in suitable containers.

**Waste Disposal Method:** Burn in approved incinerator in compliance with Federal, State, and Local regulations.

**Precautions to Be Taken in Handling and Storing:** Keep containers closed. Store in cool area.

**Other Precautions:** Wash after handling

### SECTION VIII - CONTROL MEASURES

**Respiratory Protection:** None normally needed

**Ventilation:** Mechanical (General) Good general ventilation.

**Protective Gloves:** Rubber Gloves

**Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** Clean long sleeved, long pant clothing.

**Work/Hygienic Practices:** Follow practices of good industrial hygiene.