

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

**IDENTITY:** Epoxy.com #76

**SECTION I**

<b>Manufacturer:</b>	Epoxy Systems, Inc.	<b>Emergency Number:</b>	<b>1-800-633-8253</b>
<b>Address:</b>	20774 West Pennsylvania Ave Dunnellon, FL 34431	<b>Telephone Number:</b>	(352)489-1666
		<b>Date Prepared:</b>	12/2008

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

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL A</u>	<u>CHIH TLV</u>	<u>Hazard Limits</u>
Titanium Dioxide	13463- 67-7	100		
Silica Sand	14808- 60-7	10	mg/m <sup>3</sup>	(respirable dust)

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	N/A	<b>Specific Gravity (H<sub>2</sub>O =1):</b>	2.65
<b>Vapor Pressure (mm Hg.):</b>	N/A	<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR = 1):</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>	N/A	<b>(Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	Gray Powder, no odor		

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

<b>Flash Point (Method Used):</b>	N/A	<b>Flammable Limits:</b>	LEL N/A	UEL N/A
<b>Extinguishing Media:</b>	No fire or explosion hazard			
<b>Special Fire Fighting Procedures:</b>	N/A			
<b>Unusual Fire and Explosion Hazards:</b>	N/A			

**SECTION V - REACTIVITY DATA**

<b>Stability:</b>	Stable	<b>Conditions to Avoid:</b>	Relatively non-reactive
<b>Incompatibility:</b>	none		
<b>Hazardous Decomposition or Byproducts:</b>			
<b>Hazardous Polymerization:</b>	Will Not Occur	<b>Conditions to Avoid:</b>	None known

(OVER)

**SECTION VI - HEALTH HAZARD DATA**

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

**Health Hazards (Acute and Chronic):** Chronic: Silica dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the cornea. **rcinogenicity: NTP?** Silica dust is probable carcinogen from inhalation

**IARC Monographs?** Silica dust may be carcinogen if inhaled. Volume 68

**OSHA Regulated?** Not Regulated

**Signs and Symptoms of Exposure:** Skin irritation and mucous membrane irritation.

**Medical Conditions Generally Aggravated by Exposure:** Freshly mixed concrete grout or mortar may cause skin injury. Avoid contact with skin and wash exposed areas promptly with water.

**Emergency and First Aid Procedures:** If powder gets into eyes, rinse immediately and repeatedly with water and get prompt medical attention.

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

**Steps to Be Taken in Case Material Is Released or Spilled:** Scoop up to collection containers.

**Waste Disposal Method:** Mix with water.

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

**Other Precautions:** Avoid breathing dust.

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection:** NIOSH approved organic respirator in confined areas.

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

**Protective Gloves:** Rubber Gloves

**Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** Long sleeved shirts and pants.

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