

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

**IDENTITY:** Epoxy.com Product #39 Silane Penetrating Sealer

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**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</b>	352-489-1666
		<b>Date Prepared:</b>	12/2008

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

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<b>Hazardous Components</b>	<b>CAS #</b>	<b>OSHA PEL</b>	<b>ACHIH TLV</b>	<b>Hazard Limits</b>	<b>%</b>
Alkylalkoxysilane	Trade Secret	N.E.	N.E.		
Masonry Water Repellant	Mixture	N.E.	N.E.		

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

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<b>Boiling Point:</b>	100° C	<b>Specific Gravity (H<sub>2</sub>O =1):</b>	.9
<b>Vapor Pressure (mm Hg.):</b>	N/D	<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR = 1):</b>	N/D	<b>Evaporation Rate:</b>	N/D
<b>Solubility in Water:</b>	Miscible	<b>(Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	white liquid, very low odor		

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

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<b>Flash Point (Method Used):</b> N/D not a fire hazard	<b>Flammable Limits:</b>	<b>LEL</b>	N/D	<b>UEL</b>	N/D
<b>Extinguishing Media:</b>	Foam, dry chemical, water spray				
<b>Special Fire Fighting Procedures:</b>	Wear Self-contained breathing apparatus, Minimize breathing of gases.				
<b>Unusual Fire and Explosion Hazards:</b>	None known				

**SECTION V - REACTIVITY DATA**

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<b>Stability:</b> Stable	<b>Conditions to Avoid:</b>
<b>Incompatibility:</b> Chlorine	
<b>Hazardous Decomposition or Byproducts:</b> CO, CO <sup>2</sup> , SiO <sub>2</sub>	
<b>Hazardous Polymerization:</b> Will Not Occur	<b>Conditions to Avoid:</b> None known

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## **SECTION VI - HEALTH HAZARD DATA**

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

**Health Hazards (*Acute and Chronic*):** Exposure to vapor should be minimized.

**Carcinogenicity:** **NTP:** Not Listed                      **IARC Monographs:** Not Listed                      **OSHA Regulated:** No

**Signs and Symptoms of Exposure:** High vapor concentration are irritating to the eyes and respiratory tract. Skin contact may cause dermatitis.

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

**Emergency and First Aid Procedures:** Eyes: Flush with water for at least 15 minutes. Skin: Wash thoroughly with soap and water.

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

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**Steps to Be Taken in Case Material Is Released or Spilled:** Recover free product by absorbing with sand or suitable absorbent. Place in container for disposal.

**Waste Disposal Method:** Burn in adequate incinerators in accordance with Federal, State, and Local regulations.

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

**Other Precautions:** none known

## **SECTION VIII - CONTROL MEASURES**

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**Respiratory Protection:** NIOSH approved organic cartridge respirator in confined area.

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

**Protective Gloves:** Rubber Gloves

**Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** Long sleeved clothing

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

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established