

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

**IDENTITY:** Epoxy.com #40 Silane Penetrating Sealer

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**SECTION I**

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

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

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<u>Hazardous Components</u>	<u>CAS #</u> <u>%</u>	<u>OSHA PEL A</u>	<u>CHIH TLV</u>	<u>Hazard Limits</u>
Mineral Spirits No. 66	805241-3	100 ppm		
Organic Siloxane	Trade Secret			

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

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<b>Boiling Point:</b>	155° C	<b>Specific Gravity (H<sub>2</sub>O =1):</b>	.8 -.84
<b>Vapor Pressure (mm Hg.):</b>	<1.0 mmHg	<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR = 1):</b>	5.0	<b>Evaporation Rate:</b>	.1
<b>Solubility in Water:</b>	Slight	<b>(Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	Clear liquid, mineral spirits odor		

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

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<b>Flash Point (Method Used):</b>	105°F Tag closed cup	<b>Flammable Limits:</b>	LEL N/ D	<b>UEL:</b>	N/ D
<b>Extinguishing Media:</b>	Foam, dry chemical, water spray				
<b>Special Fire Fighting Procedures:</b>	Minimize breathing of gases, wear self-contained breathing apparatus				
<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>	Heat, open flame, spark
<b>Incompatibility:</b>	Chlorine		
<b>Hazardous Decomposition or Byproducts:</b>	CO, CO <sup>2</sup>		
<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*):** Exposure to vapor should be minimized

**Carcinogenicity:** NTP? N/D      **IARC Monographs?** N/D      **OSHA Regulated?** Not regulated

**Signs and Symptoms of Exposure:** High vapor concentration are irritating to the eyes and respiratory tract, may cause headaches or dizziness. 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. Ingestion: Do not induce vomiting, seek medical attention. Inhalation: Remove victim from exposure.

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

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

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

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

**Other Precautions:** D.O.T. Identification number UN 1219 Compatible liquid

**SECTION VIII - CONTROL MEASURES**

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

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

**Protective Gloves:** Rubber Gloves

**Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** N/A

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