

**Epoxy.com.**  
20774 West Pennsylvania Ave  
Dunnellon, FL 34431  
Phone 352-489-1666

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

**IDENTITY:** Epoxy.com PRODUCT #41 Silane Penetrating Sealer

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**SECTION I**

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

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

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<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA</u>	<u>PEL</u>	<u>ACHIH</u>	<u>TLV</u>	<u>Hazard</u>	<u>Limits</u>	<u>%</u>
Mineral Spirits	805241-3	100 ppm						
Organic Siloxane	Trade Secret	N/E						
Organic Silane	Trade Secret	N/E						

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

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**Boiling Point:** 155° C      **Specific Gravity (H<sub>2</sub>O =1):** .8 - .84  
**Vapor Pressure (mm Hg.):** <10mmHg      **Melting Point:** N/A  
**Vapor Density (AIR = 1):** 5.0      **Evaporation Rate:** .1  
**Solubility in Water:** Slight      **(Butyl Acetate = 1)**  
**Appearance and Odor:** Clear liquid, mineral spirits odor

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

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**Flash Point (Method Used):** 105°F Tag closed cup      **Flammable Limits:** LEL N/D      UEL N/D  
**Extinguishing Media:** Foam, dry chemical, water spray  
**Special Fire Fighting Procedures:** Minimize breathing of gases, wear self-contained breathing apparatus  
**Unusual Fire and Explosion Hazards:** None known

**SECTION V - REACTIVITY DATA**

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**Stability:** Stable      **Conditions to Avoid:** Heat, open flame, spark  
**Incompatibility:** Chlorine  
**Hazardous Decomposition or Byproducts:** CO, CO<sup>2</sup>  
**Hazardous Polymerization:** Will Not Occur      **Conditions to Avoid:** 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: 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.