

**MATERIAL SAFETY DATA SHEET**

E. E. Zimmerman Company  
 1370 Old Freeport Road, Suite 2A  
 Pittsburgh, PA 15238

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**MATERIAL IDENTITY (as used on label and list)**

E-Z Silicone Sealer - 5%

**Section 1**

<b>Manufacturer's Name</b> E. E. Zimmerman Company	<b>Emergency Telephone Number</b> CHEMTREC (800) 424-9300
<b>Address (number, street, city, state, zip)</b> 1350 Old Freeport Road, Suite 2B Pittsburgh, PA 15238	<b>Telephone Number for Information</b> (412) 963-0949
	<b>Date Prepared</b> 5/05

**Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Chemical Name	Formula	DOT Hazard Class	Date Issued	
Silicone, Silicone Surfactant	Not Specified	Flammable Liquid	5/1/1993	
Name	CAS Reg. No.	% by WT	OSHA	ACGIH
1.) Stoddard Solvent 2.) 1,2,4 Trimethylbenzene 3.) Methylpolysilicone	1.) 8052-41-3 2.) 95-63-6	1.) 93% 2.) 2% 3.) 5%	1.) 100 ppm 2.) 25 ppm	

**Section III: PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point</b> 300 - 390 deg. F	<b>Specific Gravity (water=1)</b> .77
<b>Vapor Pressure</b> 3 mm Hg at 20 deg. C	<b>Melting/Freezing Point</b> N/A
<b>Vapor Density (AIR=1)</b> 4.85	<b>Evaporation Rate (butyl acetate=1)</b> <.1
<b>Viscosity</b> N/A	<b>% Volatile (by volume)</b> 95%
<b>Solubility in Water</b> Insoluble	<b>Appearance, Odor, pH</b> Colorless to pale yellow liquid with mild petroleum odor. Neutral pH.

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**Section IV: FIRE AND EXPLOSION HAZARD INFORMATION**

<b>Flash Point (method used)</b>	<b>Ignition Temperature</b>	<b>LEL</b>	<b>UEL</b>
110 deg. F CC	N/A	1.0%	6.5%

Extinguishing Media

Foam (ATC)       CO2       Dry Chemical       Water fog       Other

**Special Firefighting Procedures:**

Firefighters should wear NIOSH approved pressure demand self-contained breathing apparatus, water spray may be ineffective. Do not use water, except as fog. Closed containers exposed to fire may be cooled with water.

**Unusual Fire or Explosion Hazards:**

Avoid all ignition sources. Closed containers may explode if exposed to extreme heat. Vapors may travel to a source of ignition and flashback.

**Section V: REACTIVITY**

<b>Stable</b>	<input checked="" type="checkbox"/> Yes	<b>Hazardous Polymerization</b>	<input type="checkbox"/> Will occur
	<input type="checkbox"/> No		<input checked="" type="checkbox"/> Will not occur

**Conditions to Avoid:**

Any source of ignition. Avoid breathing vapors.

**Incompatible Conditions to Avoid:**

Strong oxidizing agents, ignition sources.

**Section VI: HEALTH HAZARD INFORMATION**

**Toxicity:**

Toxic by inhalation, skin contact, and ingestion. Central nervous system depressant.

**Effects of Overexposure:**

Irritation of eyes, nose and throat; can cause dizziness and nausea. Chronic Exposure: respiratory problems, dermatitis, central nervous system damage.

**Emergency and First Aid Procedures:**

Skin: Wash with soap and water. Remove wet clothing. Wash clothing before re-wearing.  
 Inhalation: Remove victim to fresh air. Give artificial respiration, if necessary.  
 Ingestion: Do not give liquids. Do not cause vomiting. Obtain medical assistance.  
 Eyes: Flush with water for 15 minutes, seek medical attention.

**WARNING:** This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

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**Section VII. SAFE HANDLING, USE AND DISPOSAL**

**Steps to be Taken in the Event of a Spill or Discharge:**

Evacuate area and provide maximum ventilation. Unprotected workers should move upwind of spill. Only personnel wearing the proper personal protective equipment should be permitted in area. Take precautions to prevent contamination of ground and surface waters, such as, dike area to contain spill, recover or absorb spilled material with absorbent. DO NOT flush to sewer. Avoid ignition sources.

**Disposal Procedures:**

Contaminated material should be disposed of in a permitted hazardous waste management facility. Recovered liquids may be processed or incinerated, or must be treated at a permitted hazardous waste management facility. Allow absorbent to dry before disposing.

**EPA/RCRA Waste Code:**

**Section VIII. EMPLOYEE PROTECTION MEASURES**

Ventilation:	Local Exhaust--Use in a vented area, avoid breathing vapors. General--Adequate to keep exposure at or below PEL.
Respiratory Protection:	None required for adequately vented work area. Use NIOSH approved self-contained or supplied air respirators for emergencies.
Eye/Skin Protection:	Wear safety glasses or splash goggles. DO NOT wear contacts when working with chemicals. Protective gloves and clothing if there is prolonged or repeated contact of liquid with skin. Provide safety shower and eyewash in immediate work area.

**Section IX. STORAGE AND HANDLING PRECAUTIONS**

Store in cool, dry area. Storage area must have good ventilation. Keep container closed when not in use. Avoid contamination of water supplies. Use appropriate personal protective equipment. Store with lid on firmly. Do NOT store in confined areas such as trailers.

**Special Precautions:** Product fumes will accumulate in low lying areas. Avoid repeated breathing of vapors. DO NOT take internally. Avoid contact with eyes. Keep in cool room or store at room temperature.

**Proper Shipping Name & [Container Mode]:**

PAINT RELATED MATERIAL [55 Gal Drum/5 Gal Pail/Gallon]

**TRANSPORT INFORMATION**

The DOT Transport Information may vary with the container and mode of shipment.

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