



# SAFETY DATA SHEET

## 1. Identification

Product Name:	EcoPoly Polyurethane Sealer & Finish, (Matte, Satin, Gloss)	Product Identifier:	EP-4001
Emergency Phone #:	(602)305-9397	Revision Date:	10/14/19
Relevant Uses:	Concrete & Wood Sealer	Supersedes Date:	New
<b>Manufacturer:</b> Eco Safety, Inc. 2921 W. Culver Street, #4B Phoenix, Arizona 85009 U.S.A. <a href="http://www.ecosafetyproducts.com">www.ecosafetyproducts.com</a> T: (602)305-9397 F: (602)305-6431 or email: <a href="mailto:info@eco-safety.com">info@eco-safety.com</a>		<b>Supplier:</b> Eco Safety, Inc. 2921 W. Culver Street, #4B Phoenix, Arizona 85009 U.S.A.	

## 2. Hazards Identification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
 Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)  
 Appearance: Viscous Liquid  
 Odor: Little or No Odor

- 2.1 GHS-US Classification - Not classified.
- 2.2 GHS-US Labeling - No labeling applicable.
- 2.3 Other Hazards - None under normal conditions but may cause allergic skin reaction.
- 2.4 Unknown Acute Toxicity (GHS-US) - None.

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	Wt. % Range	Trade Secret
N/A			

## 4. First Aid Measures

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops, consult a physician.
Skin Contact:	Flush contaminated skin with plenty of water. Consult a physician if irritation develops.
Inhalation:	Move exposed person to fresh air. If irritation persists, get medical attention promptly.
Ingestion:	Do not induce vomiting. If victim is conscious give plenty of water or milk to drink. Get medical attention immediately.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

## 5. Fire Fighting Measures

Extinguishing Media:	Dry Chemical, Foam, Carbon Dioxide, Dry Sand, Water Fog.
Unusual Fire and Explosion Hazards:	No unusual fire or explosion hazards expected. Nonflammable.
Firefighting Procedures:	For precaution use self-contained breathing apparatus. Use water spray to cool fire exposed containers.

## 6. Accidental Release Measures

May be slippery when wet. Use caution during cleanup. Squeegee or broom spilled material. Spills may be absorbed by an absorbent material and dispose as solid waste according to your local, state and federal regulations.

## 7. Handling and Storage



**Handling:** Wash hands and exposed skin thoroughly after handling. Remove contaminated clothing and launder before reuse. Use with adequate ventilation. Follow all SDS/label precautions. Avoid breathing vapors or mist. Avoid contact with eyes, skin and

clothing. **Storage:** Store material in a cool, dry and well-ventilated area between 40°F-90°F. Keep containers closed and air tight. Avoid freezing.

### 8. Exposure Controls and Personal Protection

Chemical Name	CAS #	ACGIH TLV-TWA	OSHA PEL-TWA
N/A			

#### Personal Protection:

Engineering Controls:	Provide adequate general and local exhaust ventilation to control airborne levels below recommended exposure limits.
Personal Protective Equipment:	 Protective Goggles.  Gloves.
Eye Protection:	Use eye protection suitable to the environment and use. Avoid direct contact with eyes.
Skin & Body Protection:	Wear protective gloves to avoid possible skin irritation. Nitrile or Neoprene glove may afford adequate skin protection. Wear suitable protective clothing.
Respiratory Protection:	Use NIOSH-approved dust/particulate mask where vapor, mist, or dust exceed PEL's or other applicable OSHA 1910.134 requirements must be followed.
Hygienic Practices:	Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing and launder before reuse.
Wash Requirements:	Wash with soap and water.

### 9. Physical and Chemical Characteristics

Appearance:	White Viscous Liquid	Upper/Lower Limits:	N/A
Odor:	Mild	Vapor Pressure (mm Hg):	N/A
Odor Threshold:	N/E	Vapor Density:	N/A
pH:	7 - 8	Relative Density:	N/A
Freezing Point:	32°F/0°C	Solubility:	Partially Soluble
Boiling Point:	>212°F/100°C	Partition Coefficient:	N/A
Flash Point:	N/A	Auto-Ignition Temperature:	N/A
Evaporation Rate (H <sub>2</sub> O = 1):	< 1	Decomposition Temperature:	N/A
Flammability:	Non-Flammable	VOC Regulatory Limit:	0 g/l

### 10. Stability and Reactivity

Reactivity: No dangerous reaction known.	Hazardous Decomposition: None known.
Conditions Stability: Stable.	Hazardous Polymerization: None known
Conditions to Avoid: Strong acids and oxidizers.	Incompatible Materials: Oxidizing agents, acids.

### 11. Toxicological Information

Primary Routes of Entry:	Eyes, Skin, Inhalation, and Ingestion.
Effects of Over Exposure - Eyes:	May cause eye irritation if not removed immediately.
Effects of Over Exposure - Skin:	May cause slight skin irritation.
Effects of Over Exposure - Ingestion:	May cause gastrointestinal irritation.
Effects of Over Exposure - Inhalation:	Remove to fresh air if irritation occurs.
Acute Toxicity:	Not classified.
Carcinogenicity:	Not classified.
Reproductive Toxicity:	Not classified.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.

### 12. Ecological Information

Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

**13. Disposal Information**

Disposal of product must be in accordance with all federal, state, and local regulations.

**14. Transport Information**

	<b>Domestic (USDOT)</b>	<b>International (IMDG)</b>	<b>Air (IATA)</b>	<b>TDG (Canada)</b>
<b>UN Number:</b>	N/A	N/A	N/A	N/A
<b>Proper Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Transport Hazard Class(es):</b>	N/A	N/A	N/A	N/A
<b>Packing Group:</b>	N/A	N/A	N/A	N/A
<b>Other Information:</b>	N/A	N/A	N/A	N/A

**15. Regulatory Information****15.1 US Federal Regulations**

All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substance Control Act) Inventory.

SARA 302 Components: None    SARA 313 Components: None    SARA 311/312 Hazards: None

**Composition/Information on Ingredients:**

<b>Name</b>	<b>Percent</b>	<b>Fire Hazard</b>	<b>Sudden Release of Pressure</b>	<b>Reactive</b>	<b>Immediate (acute) Health Hazard</b>	<b>Delayed Chronic Health Hazard</b>
N/A						

**15.2 International Regulations**

**Chemical Inventories** – In compliance denotes all components are on inventory or exempt.

<b>U.S. (TSCA):</b>	In Compliance	<b>Canada (CEPA):</b>	In Compliance
<b>Europe (EINECS):</b>	In Compliance	<b>Japan (ENCS):</b>	In Compliance
<b>Australia (NOHSC):</b>	In Compliance	<b>Korea:</b>	In Compliance
<b>China:</b>	In Compliance	<b>Philippines:</b>	In Compliance

**15.3 Other Regulatory Information:****California Proposition 65**

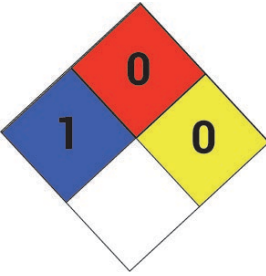
To the best of our knowledge this product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**States Right to Know:**

<b>Chemical Name</b>	<b>Massachusetts</b>	<b>New Jersey</b>	<b>Pennsylvania</b>
N/A			

**16. Other Information**

<b>Indication of changes:</b>	Update
<b>Revision date:</b>	10/13/19
<b>Author:</b>	Regulatory Department

<p><b>NFPA Rating:</b>  4 – Extreme  3 – High  2 – Moderate  1 – Slight  0 – Insignificant</p>		<p><b>HMIS Rating:</b>  4 – Severe  3 – Serious  2 – Moderate  1 – Slight  0 – Minimal</p>	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
HEALTH	1										
FLAMMABILITY	0										
PHYSICAL HAZARD	0										
PERSONAL PROTECTION	B										
<p>Personal Protection: A= Safety Glasses, B= Safety Glasses, Gloves, C= Safety Glasses, Gloves, Protective Apron, D= Face Shield, Gloves, Protective Apron, E= Safety Glasses, Gloves, Dust Respirator</p>											
<p>The information provided in this Safety Data Sheet is correct to the best of our knowledge at the time of its publication. The information provided should only be used as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification of the product. This information is furnished without warranty of any kind. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.</p>											

END OF SAFETY DATA SHEET