

Product Name:	EnerG H.R. Heat Reflective Paint	Product Code:	EHR-A1
Emergency Phone #:	1(877)366-7547 After Hours: (602)619-2215	MSDS #:	MSDS.EHR.0409.1

**Eco Safety Products**

2921 W. Culver Street, #4B  
Phoenix, Arizona 85009 U.S.A.  
[www.ecoprocoat.com](http://www.ecoprocoat.com)  
T: (602)305-9397 F: (602)305-6431

<b>Health</b>	<b>1</b>
<b>Fire</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>Protection</b>	

**I. Identification**

Chemical Name:	EnerG H.R. Heat Reflective Paint
Chemical Family:	Acrylic Polymer Emulsion
Chemical Formula:	Trade Secret
DOT Information:	Not Regulated. Non Hazardous
Notes:	No known chemical compounds listed as carcinogens under OSHA, ACGIH, NTP, IARC, California Prop 65, or Other.

**II. Composition Information on Ingredients**

Designation	%	CAS #	PEL	TLV	NIOSH REL
Water	< 35%	7732-18-5	N/A	N/A	N/A
Titanium Dioxide	< 10%	13463-67-7	15mg/m <sup>2</sup>	15mg/m <sup>2</sup>	N/A
Calcium Carbonate	< 40%	1317-65-3	15mg/m <sup>2</sup>	15mg/m <sup>2</sup>	N/A
Acrylic Resin	< 40%	Proprietary Mixture	N/E	N/E	N/E

**III. Hazards Identification**

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practiced.  
ACUTE EFFECTS OF OVEREXPOSURE: This product may be an eye and skin irritant. Contact with eye tissue may produce pain, watering, and/or burning sensation. Prolonged skin contact may irritate the skin. Ingestion of an excessive amount of the product may cause complications.

Eye Contact:	Slightly irritating. Does not injure eye tissue.
Skin Contact:	Mild skin irritation is possible.
Inhalation:	No known effects on respiratory tract.
Ingestion:	No known chronic effects. May result in abdominal discomfort, nausea, and diarrhea.

**IV. 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.

Product Name:	EnerG H.R. Heat Reflective Paint	Product Code:	EHR-A1
Emergency Phone #:	1(877)366-7547 After Hours: (602)619-2215	MSDS #:	MSDS.EHR.0409.1

### Eco Safety Products

2921 W. Culver Street, #4B  
Phoenix, Arizona 85009 U.S.A.  
[www.ecoprocoat.com](http://www.ecoprocoat.com)  
T: (602)305-9397 F: (602)305-6431

<b>Health</b>	<b>1</b>
<b>Fire</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>Protection</b>	

### V. Fire Fighting Measures

Flammable Limits:	Not determined.
Flash Point:	220°F SetaFlash.
Extinguishing Media:	Dry chemical, foam, or water fog.
Firefighting Procedures:	For precaution use self contained breathing apparatus.
Fire and Explosion Hazards:	No unusual hazards are expected.

### VI. Accidental Release Measures

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

### VII. Handling and Storage

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

### VIII. Exposure Controls and Personal Protection

Ventilation:	General local ventilation, no special precautions.
Eye Protection:	Wear safety goggles. Protect plastic lenses.
Gloves:	Wear protective gloves to avoid possible skin irritation.
Clothing:	Wash clothing after use.
Wash Requirements:	Wash with soap and water.
Respirator:	Wear dust and particulate protective mask when spraying material/.

### IV. Physical and Chemical Characteristics

Boiling Point:	>220°F/100°C	Vapor Pressure (mm Hg):	Not Determined
Vapor Density (Air = 1):	Not Determined	Solubility in Water:	Soluble
Specific Gravity (H <sub>2</sub> O = 1):	1.10	Melting Point:	Not Determined
Evaporation Rate (H <sub>2</sub> O = 1):	<1	Appearance:	Tintable White-Clear
Odor:	Mild	Freezing Point:	32°F
V.O.C. Content:	<25 g/l	Auto Ignition:	No

### X. Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Amines, strong bases, alcohols, metal compounds, and surface active materials
Hazardous Decomposition:	CO, CO <sub>2</sub> , NO <sub>3</sub>
Hazardous Polymerization:	None known



# MATERIAL SAFETY DATA SHEET

Product Name:	EnerG H.R. Heat Reflective Paint	Product Code:	EHR-A1
Emergency Phone #:	1(877)366-7547 After Hours: (602)619-2215	MSDS #:	MSDS.EHR.0409.1
<b>Eco Safety Products</b> 2921 W. Culver Street, #4B Phoenix, Arizona 85009 U.S.A. <a href="http://www.ecoprocote.com">www.ecoprocote.com</a> T: (602)305-9397 F: (602)305-6431	<b>Health</b>	<b>1</b>	
	<b>Fire</b>	<b>1</b>	
	<b>Reactivity</b>	<b>0</b>	
	<b>Protection</b>		
<b>XI. Toxicological Information</b>			
Route of Entry:	Inhalation. Skin. Eyes.		
Toxicological:	This product does not contain any ingredient designated by IARC, NTP, ACGIH, or OSHA, as probable or suspected human carcinogens		
<b>XII. Ecological Information</b>			
Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.			
<b>XIII. Disposal Information</b>			
Disposal of product must be in accordance with all federal, state, and local regulations.			
<b>XIV. Transport Information</b>			
Not Regulated			
<b>XV. Regulatory Information</b>			
Toxic Substances Control Act (TSCA): This product does not contain ingredients subject to reporting of TSCA			
OSHA Hazard Communication Standard (29 CFR 1910.1200): Not Hazardous.			
California Prop 65: To the best of our knowledge, this product does not contain ingredients on the Prop 65 substance list, which the state of California has found to cause cancer, birth defects, or other reproductive effects.			
International Regulations: Consult the regulations of the applicable country of import.			
<b>XVI. Other Information</b>			
THE INFORMATION GIVEN AND RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. ALL SUCH INFORMATION IS BELIEVED TO BE TRUE AND ACCURATE TO THE BEST OF OUR KNOWLEDGE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THE OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.			