



Safety Data Sheet

Section 1: Identification	
Product Name:	Product Uses:
Colored Shingle Roof Coating	A 100% colored opaque acrylic coating to protect shingle roofs
#16-01, 16-05	Denotes 1-gallon size and 5-gallon size. (Not sold in 55-gal drum)

Distributor

Envirosafe Manufacturing Corp./Eco-Wares
 7634-B Progress Circle
 West Melbourne, FL 32904

TELEPHONE NUMBER FOR INFORMATION

(866) 874-8070

EMERGENCY PHONE NUMBER

PERS Professional Emergency Response Service
 Company Code 8990
 (800) 633-8253 (Domestic)

Updated: 03/2019

Section 2: Hazard(s) Identification			
Hazard Category	Signal Word	Hazard Statement	Symbol
Non-Hazardous			

Precautionary Statements			
Prevention	Response	Storage	Disposal
P234 Keep in original container P102 Keep out of the reach of children	To maintain product identity	P410+P412 Protect from sunlight. Store at temp. not exceeding 50°C or 122 F	P501 Dispose of contents/container in accordance with local/regional regulation

Section 3: Composition/Information on Ingredients			
Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGH TLV	
Titanium dioxide 17.64% by weight	CAS# 13463-67-7	N/A	

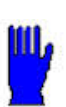





Specific chemical identity and/or percentages of composition has been withheld as a trade secret.

Section 4: First-Aid Measures

Hazard Category	Signal word	Hazard Statement	Symbol
0	Non-Hazardous		

This coating contains no physical or health hazards.


Precautionary Statements

Prevention	Response	Storage	Disposal
<p>P261 Avoid breathing spray mist <i>(If sprayed, mists may occur during use.)</i></p>	<p>P304+P340 If inhaled: Move victim and keep in a comfortable position for breathing</p>	<p>P410+P412 Protect from sunlight. Store at temp. not to exceed 50 C/122F</p>	<p>P501 Dispose of in accordance with local/regional regulations</p>
<p>P280 Wear protective gloves/protective clothing/eye protection/face protection</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">Gloves Safety Glasses</p> 	<p>P303+P361+P353 If on Skin/hair Take off immediately all contaminated clothing. Rinse skin with water/shower P363 Wash contaminated clothing before reuse P333+P313 If skin irritation occurs: Get medical advice/attention. P301+P312</p>		
<p>P280 Wear protective gloves/protective clothing/eye protection/face protection</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">Gloves Safety Glasses</p> 	<p>If Swallowed: Call a Poison Control Center or doctor/physician if you feel unwell P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>		

Section 5: Fire-Fighting Measures

Under normal conditions of use, this product will not cause a fire. If a fire occurs, use control measures for surrounding materials.


Section 6: Accidental Release Measures

Prevention	Response	Storage	Disposal
P234 Keep only in original container P273 Avoid release to environment Wear protective clothing as good hygiene practice. 	To maintain product identity P391 Collect spillage In case of a large spill Dam area, collect spill/ place in appropriate container. P285 In case of inadequate ventilation, wear respiratory Protection if spray mist is present.	Store unused product at temperatures between 40 deg. and 90 deg. F	P501 Dispose of content/ container in accordance with local/regional regulations

Section 7: Handling and Storage

Precautionary Statements			
Prevention	Response	Storage	Disposal
P280 Wear protective gloves/ protective clothing/eye protection/face protection P285 In case of inadequate ventilation, wear respiratory protection. P102 Keep out of the reach of Children	As good hygiene practice P261 Avoid breathing spray mist-(<i>If sprayed, inhalable mists may occur during use</i>)	P410+P412 Protect from sunlight. Store at temp. not to exceed 90 deg. F	P501 Dispose of contents/ container in accordance with local/regional regulations

Section 8: Exposure Controls/Personal Protection

Precautionary Statements	
Prevention	Response
P280 Wear protective gloves/protective clothing/ eye protection 	Only as good personal hygiene.

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGH TLV
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Titanium dioxide	CAS #13463-67-7 Oral LD50 Rat: >900 mg/kg, Dermal LD50 >2000 mg/kg Rat	N/A N/A
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Specific chemical identity and/or percentages of composition has been withheld as a trade secret.

Section 9: Physical and Chemical Properties

Specific Gravity:	1.32
Appearance:	Thick liquid, pigmented
Upper/lower flammability or explosive limits:	No data found
Odor:	Slight Ammonia odor
Vapor Pressure:	N/A
Vapor Threshold:	N/A
Vapor Density:	Heavier than air
ph:	Not determined
Relative Density:	10.95 lb/gal
Melting Point/Freezing Point:	32 deg F
Solubility:	Yes, in water
Initial boiling Point/Boiling Range:	212 deg F/100 deg C
Flash Point:	N/A
Evaporation Rate:	Slower than ether
Flammability:	No, liquid
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
V.O.C. less water	0.42 lb/Gal (50 g/L)
% Volatile by volume:	55.73%

Section 10: Stability and Reactivity

Reactivity DO NOT FREEZE

Mixing with alkali and acids will cause flocculation of resins.

Chemical Stability:

Stability: Under normal conditions of use and storage, this product is stable.

No stabilizer are needed to maintain this product.

There are no safety issues that may arise should the product change in appearance.

Other:

Hazardous polymerization will not occur.

Hazardous decomposition products by fire: Carbon dioxide, Carbon monoxide

List of all classes of incompatible materials:

Acid materials

Alkali materials

Materials containing hypochlorite (bleach)

List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating. None known

Section 11: Toxicological Information

IARC's Monograph #93 reports there is sufficient evidence of carcinogenicity in laboratory rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans & has assigned a Group 2B rating. No significant exposure is thought to occur during use.

Section 12: Ecological Information

Prevention	Response
This product is considered safe	No data available

Section 13: Disposal Considerations

P501

Dispose of contents/container in accordance with local/regional regulation

Section 14: Transport Information

Class 55: Non-Hazardous

Section 15: Regulatory Information

DOT (USA) STATUS: Not regulated

TDG (CANADA) STATUS: Not regulated

AIR - INTERNATIONAL CIVIL AVIATION ORGANIZATION ICAO - ICAO STATUS: Not regulated

SEA - INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) - IMDG STATUS: Not regulated

U.S Toxic Substances Control Act (TSCA): All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations

U.S. CERCLA-SARA: SARA Title III Section 312 Hazard Category (40 CFR311/312): Not Hazardous

OSHA HAZARDOUS CHEMICAL(S): None

Section 16: Other Information

HMIS Rating

NFPA Rating

1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
<input checked="" type="checkbox"/>	PPE
CHECK ALL PPE THAT APPLY	
<input checked="" type="checkbox"/> SAFETY GLASSES	<input checked="" type="checkbox"/> GLOVES
<input checked="" type="checkbox"/> SAFETY GOGGLES	<input checked="" type="checkbox"/> APRON
<input checked="" type="checkbox"/> FACE SHIELD	<input type="checkbox"/> FULL BODY SUIT
<input type="checkbox"/> DUST RESPIRATOR	<input type="checkbox"/> BOOTS
<input type="checkbox"/> VAPOR RESPIRATOR	<input type="checkbox"/> AIRLINE MASK
<input type="checkbox"/> FULL FACE RESPIRATOR	<input type="checkbox"/> OTHER



Updated: 5/15/15

The information contained herein is based on Data considered accurate. However, No Warranty is expressed or implied regarding the accuracy of this Data or the results obtained from the use thereof.

Vendor assumes no responsibility for injury to Vendee or third party proximately caused by this material if reasonable safety procedures are not adhered to as stipulated in the Data Sheets. Additionally, Vendor assumes no responsibility for injury to Vendee or third person proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Futhermore, Vendee assumes the risk in the use of this material.

This document has been prepared in accordance with the SDS OSHA Hazard Communication Standard 29 CFR 1910.1200 Standard must be consulted for specific requirements.