



SAFETY DATA SHEET

1. Identification

Product Name:	Eco-Tuff Deck Coating	Product Identifier:	ET-8000
Emergency Phone #:	(602)305-9397	Revision Date:	05/01/15
Relevant Uses:	Concrete & Wood Deck Coating	Supersedes Date:	New SDS
Manufacturer: Eco Safety, Inc. 2921 W. Culver Street, #4B Phoenix, Arizona 85009 U.S.A. www.ecoprocote.com T: (602)305-9397 F: (602)305-6431 or email: info@eco-safety.com		Supplier: Eco Safety, Inc. 2921 W. Culver Street, #4B Phoenix, Arizona 85009 U.S.A.	

2. Hazards Identification

Emergency Overview: Mild liquid mixture. Prolonged exposure to eyes and skin may cause irritation. Ingestion may cause gastric distress. KEEP OUT OF REACH OF CHILDREN.

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

3. Composition/Information on Ingredients

- 3.1 Substance - Not Applicable
- 3.2 Mixture – Contains no hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200). All ingredients are trade secret as authorized by 29 CFR 1910.1200(i) (1). Specific information will be made available to healthcare professionals, employees or representatives as required by 29 CFR 1910.1200(i) (1) (iv) for medical evaluation of treatment.

Voluntary Disclosure of General Ingredient Information: Non-Hazardous water-based mixture of solvent free resins, renewably sourced emulsions and recycled content ingredients.

Chemical Name	Wt. % Range	CAS #	GHS Symbols	GHS Statements
WB Acrylic-Urethane Co-Polymer	Trade Secret	N/A	No Labeling Applicable	No Hazards Applicable
Water	Trade Secret	7732-18-5	No Labeling Applicable	No Hazards Applicable
100% Recycled Mineral Fillers (Crystalline Silica Free)	Trade Secret	65997-17-3	No Labeling Applicable	No Hazards Applicable
Bio-Based Emulsion	Trade Secret	N/A	No Labeling Applicable	No Hazards Applicable
Solvent Free Thickeners	Trade Secret	N/A	No Labeling Applicable	No Hazards Applicable
Solvent Free Surfactants	Trade Secret	N/A	No Labeling Applicable	No Hazards Applicable
Inorganic Borates	Trade Secret	12280-03-4	No Labeling Applicable	No Hazards Applicable

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.
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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 #	Weight % Less Than	ACGIH TLV-TWA	OSHA PEL-TWA
100% Recycled Mineral Fillers (Crystalline Silica Free)	65997-17-3	Trade Secret	15 mg/m ³ (nuisance dust)	5 mg/m ³ (respirable dust)
Inorganic Borates	12280-03-4	Trade Secret	15 mg/m ³ (nuisance dust)	5 mg/m ³ (respirable dust)

Note: Normal application in formulation poses no hazards to the release of nuisance or respirable dust, but grinding or sanding dried films of this product may yield respirable dust.

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:	8 - 9	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 ₂ O = 1):	< 1	Decomposition Temperature:	N/A
Flammability:	Non Flammable	Volatile Organic Compounds:	< 4 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

	Domestic (USDOT)	International (IMDG)	Air (IATA)	TDG (Canada)
UN Number:	N/A	N/A	N/A	N/A
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Packing Group:	N/A	N/A	N/A	N/A

15. Regulatory Information

Toxic Substances Control Act (TSCA): This product does not contain ingredients subject to reporting of TSCA 12 (B) if exported from the United States.


OSHA Hazard Communication Standard (29 CFR 1910.1200): Not Hazardous.

SARA Section 313: No Sara 313 components exist in this product.

California Proposition 65: This product does not contain any substances known to the state of California to cause cancer and/or reproduction harm.

International Regulations: Consult the regulations of the applicable country of import.

16. Other Information

HMIS Rating:  Hazard Index: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe
Protection B: Safety Glasses, Gloves

NFPA Rating: Health: 1, Flammability: 0, Instability: 0

Reason for Revision:	New SDS Format
Revision Date:	05/27/15
Legend:	N/A- Not applicable, N/E- Not established
Preparer:	Regulatory Department

The information given and recommendations made herein is believed to be accurate, but is not warranted to be so. The data is based upon information furnished by the manufacturer and the manufacturers of the components of the product. 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. Furthermore, the manufacturer assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Questions regarding this product may be directed to the manufacturer in Section 1.