



Safety Data Sheet

Section 1: Identification

**GHS PRODUCT IDENTIFIER:** Enerflex® Interior & Exterior

Relevant identified uses of the substance or mixture and uses advised against: For industrial and commercial use only.

**SUPPLIER/MANUFACTURER:** Ener.co, LLC  
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USA  
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**E-MAIL ADDRESS OF PERSON RESPONSIBLE FOR THIS SDS:** info@ener.co

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Ener.co, Inc. expects you to read and understand this entire Safety Data Sheet, as there is important information throughout the document. Further, Ener.co, Inc. expects you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

To promote safe handling, each customer or recipient should: 1) Notify its employees, agents, contractors, and others whom it knows or believes will use this material of the information contained in this SDS and any other information regarding hazards and safety; 2) Furnish this same information to each of its customers for the product; 3) Request its customers to notify their employees, customers, and other users of the product of this information; and 4) Notify its employees, agents, contractors, and others that the precautions identified for this product and any other products with which mixtures may be created are transferable and cumulative to the mixture.

Section 2: Hazards Identification

**OSHA/HAZCOM/HCS STATUS:** No ingredients present a hazard nor a health risk.

**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**  
Health - Category 0  
Flammability - Category 0  
Reactivity - Category 0

**GHS LABEL ELEMENTS** N/A

**HAZARD PICTOGRAMS:** N/A

**SIGNAL WORD:** N/A

**PRECAUTIONARY STATEMENTS:** N/A

## Section 3: Composition/Information on Ingredients

### INGREDIENTS

Enerflex® is a combination is a combination of water-based vinyl resins. The preparation is not classified dangerous according to the provisions of directives 67/548/EEC and 1999/45/EC and subsequent modifications and adjustments. The preparation, however, containing substances dangerous in concentration such as to be declared in section 2, requires a safety data sheet with adequate information, in compliance with directive 91/155/CE and subsequent amendments.

## Section 4: First Aid Measures

- EYES:** Flush eyes with plenty of water. If irritation persists, consult a doctor.
- SKIN:** Wash skin with plenty of water. If irritation persists, consult a doctor.
- INHALATION:** If any breathing problems occur during use, leave the area and get fresh air. If problems remain, consult a doctor.
- INGESTION:** Do not induce vomiting. Consult a doctor.

## Section 5: Fire-fighting Measures

- INSTRUCTIONS:** Cool container(s) to avoid the decomposition of the product and the possible development of substances potentially hazardous to health and safety. Always wear full protective fire protection equipment.

## Section 6: Accidental Release Measures

- STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:** Dike with earth or inert material. Collect most of the material and eliminate the residue with jets of water.

## Section 7: Handling and Storage

Store in tightly sealed containers. Avoid sources of heat. Protect containers from direct sunlight and freezing temperatures or frost.

## Section 8: Exposure Controls/Personal Protections

- TALC:** TLV TWA 2,000mg/m<sup>3</sup> - ACGIH Breathable/Inhalable
- TITANIUM DIOXIDE:** TLV TWA 10,000mg/m<sup>3</sup> - ACGIH Breathable/Inhalable

## Section 9: Physical and Chemical Properties

Color: White  
Odor: Mild  
Physical State: Pasty liquid  
Solubility: Fully miscible in water. Immiscible in solv. hydrocarbons.  
Viscosity: 20,000 mPa.s  
Vapor Density: >1  
Evaporation Rate: ND  
Oxidizing Properties: N/A  
Partition Coefficient: n-octanol/water: ND  
pH: 8.3-9.0  
Boiling Point: N/A  
Flash Point: 61° C  
Explosive Properties: N/A

## Section 10: Stability & Reactivity

The product is stable under normal conditions of use and storage. For thermal decomposition or in case of fire, vapors may be released that potentially pose a harm to health.

## Section 11: Toxicological Information

There are no known episodes of damage to health due to exposure to the product. It is recommended to operate in compliance with the rules of good industrial hygiene.

## Section 12: Ecological Information

Use according to good working practices. Avoid dispersing the product into the environment. Notify the competent authorities if the product reaches waterways or sewage, or if it has contaminated soil or vegetation.

## Section 13: Disposal Considerations

**DISPOSAL METHODS:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14: Transportation Information

The preparation is not to be considered dangerous according to the provisions in force in transport of dangerous goods by road (ADR), by rail (RID), via sea (IMDG Code) and by air (IATA).

## Section 15: Regulatory Information

Hazard symbols: None

Risk phrases (R): None

Precautionary statements (S): None

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Danger labeling according to directives 67/548 / EEC and 1999/45 / EC e subsequent modifications and adjustments

VOC (Directive 2004/42 / EC): Mineral-based exterior wall paints.

VOC expressed in g / liter of ready-to-use product.

Maximum limit: 75 (2007) - 40 (2010) Product VOC: 75.00

## Section 16: Other information, includes the date of preparation or last revision.

TELEPHONE NUMBER: (212) 572-0784

PREPARED BY: Ener.co

PREPARATION DATE: This version of the Enercoat® Thermally Conductive Moisture Curing Polyurethane Safety Data Sheet was executed June 8, 2019.