



## Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

### **Product identifier:**

Identification as on the label/Trade name: Phoscrete Endure

Part number: PC-ENDURE

### **Relevant identification uses of the substance and uses advised against:**

Identified uses: Concrete/mortar admixtures.

Uses advised against: No other uses are advised.

### **Details of the Supplier of the Safety Data Sheet:**

Phoscrete Corporation  
1800 NW 15th Ave Suite 130  
Pompano Beach FL 33069  
+1-561-420-0595  
safety@phoscrete.com

### **Emergency telephone numbers:**

For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC® 24 Hours 800-424-9300 / +1 703-527-3887. Contracted by Phoscrete, CCN 866520

## Section 2: Hazards Identification

### **Classification of the substances or mixture:**

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

### **Hazard classes/Hazard categories:**

Not classified as hazardous.

### **Label elements:**

Hazard pictogram: No pictogram.

Signal word: No signal word.

Hazard statements: Not applicable.

Precautionary statements: Not applicable.



### Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
Soy methyl ester	67784-80-9	>95%	-	Not Classified
	267-055-2			
Styrene, oligomers	9003-53-6	1-5%	-	Flam. Liq. 3 H226 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute Tox. 4 H332
	500-008-9			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### Section 4: First-Aid Measures

#### Description of first aid measures:

**General information:** If exposed or concerned, get medical attention/advice. Show this Safety Data Sheet to the doctor in attendance. Wash contaminated clothing before re-use.

**Inhalation:** Remove to fresh air and keep at rest in a comfortable position for breathing.

**Ingestion:** Rinse mouth thoroughly. Do not induce vomiting without advice from poison control centre. Get medical attention if you feel unwell.

**Skin contact:** Remove affected clothing and wash all exposed skin with water for at least 15 minutes.

**Eye contact:** Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing.

#### Most important symptoms and effects, both acute and delayed:

No information available.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

### Section 5: Fire-Fighting Measures

#### Extinguisher media:

**Suitable extinguisher media:** Use water spray, carbon dioxide, foam, or dry powder.

**Unsuitable extinguishing media:** None known.

**Special hazards arising from the mixture:** No dangerous reactions known under normal conditions of use.

**Advice for fire-fighters:** Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Do not enter fire area without proper protective equipment, including respiratory protection.



## Section 6: Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures:**

Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### **Methods for containment and cleaning up:**

The product is immiscible with water and will spread on the water surface. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal.

## Section 7: Handling and Storage

### **Precautions for safe handling:**

Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Keep away from sources of ignition - No smoking.

**Advice on general occupational hygiene:** Do not eat, drink, or smoke when handling this product.

### **Conditions for safe storage, including incompatibilities:**

Keep container closed when not in use. Store in a well-ventilated place.

**Specific end uses:** Use only as directed.

## Section 8: Exposure Controls and Personal Protection

### **Control parameters:**

**Occupational exposure limits:** Does not contain substances with occupational exposure limit values.

### **Exposure control:**

**Appropriate engineering controls:** Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

### **Individual protection measures, such as personal protective equipment:**

**Hand protection:** For prolonged or repeated skin contact use suitable impermeable protective gloves.

**Eye protection:** Chemical goggles or safety glasses are recommended.

**Skin and body protection:** Wear suitable protective clothing. Wear long sleeves.

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment.



## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties:

**Appearance (form):** Liquid.

**Color:** Pale yellow.

**Odor:** Mild.

**pH (concentration):** No data available.

**Melting point/range (°C):** No data available.

**Boiling point/range (°C):** >200 °C

**Flash point (°C):** 130 °C

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

**Upper/lower explosive limits:** No data available.

**Vapor pressure (20 °C):** <2

**Vapor density:** >1

**Relative density (20 °C):** 0.88

**Water solubility (g/L) at 25 °C:** No data available.

**n-Octanol/Water partition coefficient:** No data available.

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Viscosity, dynamic (mPa.s):** No data available.

## Section 10: Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** Stable under recommended conditions of storage.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.

**Conditions to avoid:** None known.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11: Toxicological Information

### Information on toxicological effects:

**Acute toxicity:** No data available.

**Skin corrosion/irritation:** No data available.

**Serious eye damage/irritation:** No data available.

**Respiratory or skin sensitization:** No data available.

**Germ cell mutagenicity:** No data available.

**Carcinogenicity:** Not data available.

**Reproductive toxicity:** No data available.

**STOT-single exposure:** No data available.

**STOT-repeated exposure:** No data available.

**Aspiration hazard:** No data available.



## Section 12: Ecological Information

**Toxicity:** No data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Results of PBT& vPvB assessment:** No data available.

## Section 13: Disposal Considerations

**Waste treatment methods:** Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed.

**Product/packaging disposal:** Dispose in a safe manner in accordance with local/national regulations.

## Section 14: Transport Information

**UN number:** -

**UN proper shipping name:** Not regulated as dangerous goods.

**Transport hazard class:** -

**Packing group:** -

**Special precautions for user:** Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

**Transport in bulk according to Annex II of Marpol and the IBC Code:** Not applicable.

## Section 15: Regulatory Information

### Safety, health and environmental regulations/legislation for the mixture:

**Relevant information regarding restrictions:** None known.

**EU regulations:** Regulation EC 1272/2008 [EU-GHS/CLP]

**US Regulations:**

**SARA Title III Section 302/304 Extremely Hazardous Substance:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA Title III Section 311/312 Hazard Categorization:** Not applicable.

**SARA Title III Section 313 Supplier Information:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**CERCLA Section 102(a) Hazardous Substance:** This material does not contain any chemical components with CERCLA reportable quantities.

**California Proposition 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Chemical Safety Assessment carried out:** No.



## Section 16: Other Information

**Indication of changes:** Update to product formulation.

**Relevant classification and H statements (number and full text):**

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

**Training instructions:** Use as instructed.

**NFPA rating:**



Health 0 - Materials that, under emergency conditions would offer no hazard beyond that of ordinary combustible materials.

Flammability 0 - Materials that will not burn. This includes any material that will not burn in air when exposed to a temperature of 1500 degrees F (815.5 degrees C) for a period of 5 min.

Reactivity/Instability 0 - Materials that in themselves are normally stable, even under fire conditions.

**Further information:** This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

**Notice to readers:** Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

**Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit