



## Safety Data Sheet (SDS)

**Product Description:** COIRLOC Commercial and Industrial Dry Absorbent

### SECTION 1: IDENTIFICATION

**Product Identifier:** COIRLOC  
**Product Description:** Commercial and Industrial Dry Absorbent

**Manufacturer:** EcoPro Solutions  
Schaaf Rd.  
Independence, OH 44131  
[COIRLOC.com](http://COIRLOC.com)  
(216) 232-4040 for product information

**Emergency Telephone Number:** (216) 232-4040

### SECTION 2: HAZARD(S) IDENTIFICATION

**Physical Description:** Odorless, Dark Brown Substance

**Classifications:**

Flammability – N/A  
Health – N/A  
Instability/Reactivity – N/A

**Label Elements:**

**Pictograms:** N/A – this product contains no hazardous materials

**Signal Word:** N/A – this product contains no hazardous materials

**Hazard Statements:**

**Health:** No Health Hazards are anticipated under typical use.  
**Fire:** This product by itself represents no significant fire hazard.  
**Physical:** This product has negligible physical hazards under typical use.  
**Environmental:** This product by itself has no adverse environmental effects.

**Precautionary Statements:**

**Storage:** Store at ambient temperature in a dry location.

**Disposal:** The waste of this product alone is not hazardous. Dispose of contents/containers in accordance with federal, state, and local regulations.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture

*THIS PRODUCT IS NOT CONSIDERED TO BE HAZARDOUS IN ACCORDANCE WITH OSHA HAZCOM STANDARD 29 CFR 1910.1200(G). This product is classified as a "nuisance dust" or "particulates not otherwise regulated".*

Component	CAS Number	%
Coconut fiber	N/A	Trade secret
Coconut pith	N/A	Trade secret
Water	N/A	Trade secret

### SECTION 4: FIRST-AID MEASURES

**Inhalation:** Move to fresh air.

**Skin Contact:** If skin is irritated wash material off skin with soap and water.

**Eye Contact:** If material gets in eyes, flush eyes with large amounts of water.

**Ingestion:** If swallowed, rinse mouth and drink plenty of water. Seek medical attention if necessary.

**Notes to Physician:**

Symptoms: Inhalation over long periods of high amounts of any nuisance dust may overload lungs, irritate mucous membranes and make lungs more vulnerable to respiratory disease. May cause minor irritation to the eyes in case of presence of foreign body.

### SECTION 5: FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Water spray

**Specific Hazards During Fire Fighting:** This product by itself has no specific hazards

**Special Protective Equipment for Fire Fighters:** No special equipment required.

**Further Information:**

Material may continue burning inside bags or piles after surface fire is out. Break open bags and separate piles to make sure that fire is extinguished. The thermal decomposition products are those commonly observed with natural products such as wood or other vegetative matter.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** No special measures required.

**Protective Equipment:** PPE is not normally necessary unless the material is dry and excessive dust is created. Then the use of an approved respirator or local exhaust is advised. Protective eyewear should be worn where dust levels are high enough to cause irritation.

**Environmental Precautions:** There are no known precaution is this product alone.

**Methods of Containment and Cleanup:** Use methods to clean spill which avoid creating airborne dust.

### SECTION 7: HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid creating airborne dust when product is dry. If the product is dry wear personal protective equipment and clothing as necessary.

**Conditions for Safe Storage:** Store at ambient temperature in a dry location.

**Further Information:** Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust, and eye irritation. Follow proper hygiene practices necessary to prevent health hazards from any similar naturally occurring substance(s) should be observed.

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### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with current Occupational Exposure Limits

Component	CAS Number	Type	Value
Nuisance dust	N/A	OSHA PEL	Respirable: 5mg/m <sup>3</sup> ; Total: 15mg/m <sup>3</sup>
		ACGIH TLV	Respirable: 5mg/m <sup>3</sup> ; Total: 10mg/m <sup>3</sup>

#### Personal Protective Equipment (PPE)

**Engineering Measures:** If dust is created adequate ventilation should be provided.

**Eye Protection:** Eye Protection should be worn if dust levels are high enough to cause irritation.

**Hand Protection:** Not normally necessary with use of this product only, or in case of an open wound.

**Skin and Body Protection:** Normal work clothing.

**Respiratory Protection:** Use a NIOSH approved respirator approved for nuisance dust if a dusty environment is present.

**General Protective Measures and Good Hygiene Practices:** Appropriate respirator, eye protection and ventilation under conditions where excessive dust is created. Open wounds should be kept clean and protected. After handling material wash hands before eating, drinking, smoking, or using the restroom.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Dark Brown, granular particulate

**Odor:** None

**Odor Threshold:** NA

**pH:** 6.5

**Density:** Not determined

**Solubility:** Insoluble

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**Product Description:** COIRLOC Commercial and Industrial Dry Absorbent

**Melting Point/Freezing Point:** N/A

**Initial Boiling Point and Boiling Range:** N/A

**Flash Point:** N/A

**Evaporation Rate:** N/A

**Upper/Lower Flammability Limits:** N/A

**Flammability:** N/A

**Explosion Hazard:** Material does not present an explosion hazard.

**Auto-Ignition Temperature:** Material is not self-igniting.

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Relative Density:** N/A

**Decomposition Temperature:** Not determined.

**Viscosity:** N/A

**Partition Coefficient (n-octanol/water):** Not determined.

**VOC:** N/A

### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** No reactivity under normal conditions and use

**Chemical Stability:** Material is stable.

**Possibility of Hazardous Reactions:** This product by itself has no dangerous reactions known.

**Hazardous Decomposition:** Burning material (Thermal Decomposition) may produce irritating gases and vapors, including Carbon Monoxide and Carbon Dioxide.

**Conditions to Avoid:** Keep away from high heat and open flames. Avoid contact with incompatible products.

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### SECTION 11: TOXICOLOGY INFORMATION

#### Acute Toxicity

**Relevant Numerical Measure of Toxicity:** N/A

**Likely Routes of Exposure:** N/A

**Immediate Exposure Effects:** N/A

**Delayed Exposure Effects:** N/A

**Symptoms of Exposure:** This material is non-toxic, inhalation of nuisance dust may irritate nose, throat and lungs. Eye contact may cause irritation due to a foreign body in the eye.

#### Chronic Toxicity

**Relevant Numerical Measure of Toxicity:** N/A

**Likely Routes of Exposure:** N/A

**Immediate Exposure Effects:** N/A

**Delayed Exposure Effects:** N/A

**Symptoms of Exposure:** This material is non-toxic, inhalation of nuisance dust may irritate nose, throat and lungs. Eye contact may cause irritation due to a foreign body in the eye.

#### Carcinogenic Categories

**IARC (International Agency for Research on Cancer):** None of the ingredients are listed.

**NTP (National Toxicology Program):** None of the ingredients are listed.

**OSHA (Occupational Health & Safety Administration):** None of the ingredients are listed.

### SECTION 12: ECOLOGICAL INFORMATION

**General Notes:** Based upon all data know, this product is not known to cause any harmful to any animal, plants, aquatic life or aquatic plant life.

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### SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal:** Dispose of waste product according to all applicable local, U.S. State and U.S. Federal regulations.

**General Notes:** The waste of this material is not defined as Hazardous.

### SECTION 14: TRANSPORT INFORMATION

**General Notes:** This material is defined as Non-Hazardous according to US Department of Transportation Hazardous Material Shipping Regulations.

### SECTION 15: REGULATORY INFORMATION

**OSHA Hazards:** None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):** None of the ingredients are listed.

**California Prop. 65:** None of the ingredients are listed.

**SARA Hazards:** None of the ingredients are listed.

**EPA (Environmental Protection Agency):** None of the ingredients are listed.

**TLV (Threshold Limit Value Established by ACGIH):** None of the ingredients are listed.

**NIOSH (National Institute for Occupational Safety and Health):** None of the ingredients are listed.

### SECTION 16: OTHER INFORMATION

The information and recommendations provided in this Safety Data Sheet are accurate to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship.

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