

SDS No. -001 Issue Date:

Product Name – Light Oak Same-Day Stain

Revision Date 07/08/13

## \*\*\* Section 1 - Product and Company Identification \*\*\*

#### Manufacturer/Importer Information

Environmental Coatings, Inc. 6450 Hanna Lake Ave Caledonia, Michigan 49316 Emergency Phone: (800) 424-9300 Information Code: (616) 698-8102

# **Product Identifier**

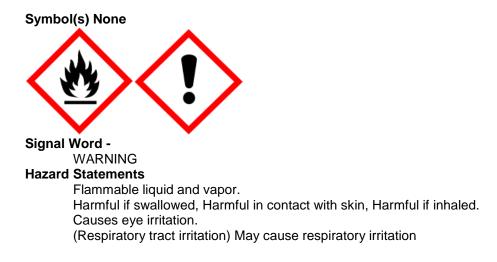
Light Oak Same-Day Product Code: 26-7091 **Recommended Use** N/A **Restrictions on Use** None

\*\*\* Section 2 – Hazards Identification \*\*\*

## **GHS Classification**

Flammable Liquid, 3 Acute Toxicity, 4 Eye Irritation, 2B STOT SE, 3

## **GHS Label Elements**





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## **Precautionary Statements**

## Prevention

- Keep container tightly closed.
- Keep away from heat/sparks/open flame- No smoking.
- Wear protective gloves and eye/face protection.
- Ground/Bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Take precautionary measures against static discharge.
- Use only non-sparking tools.
- Do not eat, drink, or smoke when using this product.
- Wash hands thoroughly after handling. Use only in well-ventilated areas
- Avoid breathing dust/fume/gas/mist/vapors/ spray.

### Response

- In case of fire, use foam, Co2, and dry chemical.
- IF ON SKIN: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Call a POSION CENTER or doctor/physician if you feel unwell.
- Wash contaminated clothing before reuse.

#### Storage

- Store in cool/well-ventilated place.
- Store container tightly closed in well-ventilated place.
- Store locked up.



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## \*\* Section 3 – Composition / Information on Ingredients \*\*\*

Chemical Name	CAS #	%Weight	Vapor Pressure(mmHg @ Temp)
Mineral Spirits	8052-41-3	22.98	2.6 @ 68 F
Syntheric Isoparaffinic Hydrocarbon	64742-48-9	.51	1 @ 68 F
Diethylene Gycol Methyl Ether	000111-77-3	.03	.25 @ 77 F
Propylene Gycol Methyl Ether	000107-98-2	.02	11.83 @ 77 F
Ethylene Gycol Monobutyl Ether	000111-76-2	.01	.6 @ 68 F

#### \* \* \* Section 4 – First Aid Measures \* \* \*

#### **First Aid- General**

Move to fresh air, wipe skin with dry cloth, and wash with soap and water, flush eyes with large amounts of water and see physician if needed.

\* \* \* Section 5 – Fire Fighting Measures \* \* \*

#### **General Fire Hazards**

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open fire. Closed containers may explode when exposed to extreme heat. See Section 9 for Flammability Properties.

## Hazardous Combustion Products

N/A

#### **Extinguishing Media**

Use extinguishing media suitable for the material, preferably any extinguisher with foam, Co2, and dry chemical.

#### **Unsuitable Extinguishing Media**

Avoid spreading burning liquid with water.

#### **Fire Fighting Equipment/Instructions**

Use self-contained breathing apparatus, use water for cooling container to prevent pressure buildup, auto-ignition or explosion.

#### \* \* \* Section 6 – Accidental Release Measures \* \* \*

#### **Recovery and Neutralization**

Eliminate sources of ignition. Provide adequate ventilation. Prevent liquid from entering sewers or waterways. Absorb with inert material or pump into container.

#### Materials and Methods for Clean-Up

For waste disposal see section 13 of the SDS.

#### **Emergency Measures**

N/A



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## **Personal Precautions and Protective Equipment**

Do not take internally. Avoid prolonged breathing of vapors. See Section 8 of the SDS for additional personal protection advice when handling this product.

#### **Environmental Precautions**

No specific precautions

#### **Prevention of Secondary Hazards**

None

\* \* \* Section 7 – Handling and Storage \* \* \*

#### Handling and Storage Procedures

Protect against physical damage, keep away from open flame and extreme heat. Keep container closed.

## \* \* \* Section 8 – Exposure Controls / Personal Protection \* \* \*

### Component Exposure Limits

Component/Regulation	Туре	Value	
Mineral Spirits	F.		
OSHA PEL	TWA	100ppm	
ACGIH TLV	TWA	100ppm	
Syntheric Isoparaffinic Hydrocarbon	EXXON	300ppm	
Diethylene Gycol Methyl Ether	Not established		
Propylene Gycol Methyl Ether			
OSHA PEL	TWA	100ppm	
	STEL	150ppm	
ACGIH TLV	TWA	100ppm	
	STEL	150ppm	

### **Engineering Measures**

Wear protective clothing, have adequate ventilation, and avoid ignition sources.

#### Personal Protective Equipment: Respiratory

Local exhaust ventilation is recommended.

#### **Personal Protective Equipment: Hands**

Polyvinyl acetate

## Personal Protective Equipment: Eyes

Safety eye glasses with side shields.

#### Personal Protective Equipment: Skin and Body/Other

Eye bath and safety shower, uniforms or aprons may be worn to avoid excessive contact.



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#### \* \* \* Section 9 – Physical & Chemical Properties \* \* \*

Appearance:	Liquid	Odor:	Solvent
Physical State:	Liquid	pH:	NA
Vapor Pressure:	*NA	Vapor Density:	>1
Boiling Point:	248 F- 381 F	Melting Point:	NA
Solubility (H2O):	Negligible	Specific Gravity:	1.14
Evaporation Rate:	>1	VOC:	1.91 lbs/gal
Octanol/H2O Coeff.:	NA	Flash Point:	120 F
Flash Point Method:	TCC	Upper Flammability Limit	22.7%
		(UFL):	
Lower Flammability	0.6%	Burning Rate:	ND
Limit (LFL):			
Auto Ignition	NA	% Volatile by Volume	29.806%
Temperature			
% Volatile by Weight	20.149%		

NA -- Not applicable, \*Located in Composition Chart

\*\*\* Section 10 – Chemical Stability & Reactivity Information \*\*\*

#### **Chemical Stability**

Stable under normal temperature conditions

## **Hazardous Reaction Potential**

Hazardous polymerization will not occur.

#### **Conditions to Avoid**

All equipment should be grounded and bonded to reduce static electricity hazard. Use non-sparking tools, keep away from heat, open flames, etc.

#### **Incompatible Products**

Strong oxidizing acids

#### **Hazardous Decomposition Products**

Decomposition may yield carbon dioxide and/or carbon monoxide, smoke.

\* \* \* Section 11 – Toxicological Information \* \* \*

#### Acute Toxicity

- A: General Product Information
  - Not available

### B: Component Analysis - LD50/LC50

Not available

#### Potential Health Effects: Skin Corrosion Property

May cause moderate to severe skin irritation. Contact may cause redness and burning of the skin. Prolonged or repeated contact may cause drying or crackling of the skin, or dermatitis.

#### Potential Health Effects: Eye Critical Damage

May cause moderate to severe eye irritation. Contact may cause stinging, redness, and swelling.

## **Potential Health Effects: Ingestion**

This material can enter the lungs during swallowing or vomiting and cause lung inflammation or pneumonia.



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**Potential Health Effects: Inhalation** Excessive exposure may cause irritation to eyes, nose, throat, lungs, and respiratory tract. **Respiratory Organs Sensitization/Skin Sensitization** No test data is available for product. **Generative Cell Mutagenicity** No test data is available for product. Carcinogenicity **A: General Product Information** No test data is available for product. **B:** Component Carcinogenicity Not applicable **Reproductive Toxicity** No test data is available for product. Specified Target Organ General Toxicity: Single Exposure Eye, skin, respiratory system. Specified Target Organ General Toxicity: Repeated Exposure Eye, skin, respiratory system. **Aspiration Respiratory Organs Hazard** No test data is available for product.

\* \* \* Section 12 – Ecological Information \* \* \*

#### Ecotoxicity

A: General Product Information
 No information available

 B: Component Analysis - Ecotoxicity – Aquatic and Terrestrial Toxicity
 No information available.

Persistence/Degradability No information available. Bioaccumulation

No information available.

# Mobility in Soil

No information available

\* \* \* Section 13 – Disposal Considerations \* \* \*

#### **Waste Disposal Instructions**

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations. Disposal of Contaminated Containers or Packaging

Dispose of in accordance with local, state, and federal regulations.



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## \* \* \* Section 14 – Transportation Information \* \* \*

#### DOT/IATA/IMDG/TDG Information:

UN 1993, Flammable Liquid N.O.S., (Mineral Spirits), 3, PG III

# \*\*\* Section 15 – Regulatory Information \*\*\*

### **Regulatory Information**

Mineral Spirits

Mineral Spirits	
TSCA Inventory	This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.
SARA 302/304 Emergency Planning	The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning
and Notification	and notification information based on Threshold Planning Quantities (TPQs) and Reportable Quantities (RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355. No components were identified.
SARA 311/312 Hazard	The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III
Identification	requires facilities subject to this subpart to submit aggregate information on chemicals by "Hazard
	Category" as defined in 40 CFR 370.2. This material would be classified under the following hazard categories: fire, Acute (Immediate) Health Hazard, Chronic (Delayed) Health Hazard
SARA 313 Toxic	This product contains the following components in concentrations above de
Chemical Notification and Release Reporting	minimis levels that are listed as toxic chemicals in 40 CFR Part 372 pursuant to the requirements of Section 313 of SARA: No components were identified.
CERCLA	The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning
	release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQ's) listed in 40 CFR 302.4. As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise
	specifically designated in 40 CFR 302.4. This product or refinery stream is not known to contain chemical substances subject to this statute. However, it is recommended
	that you contact state and local authorities to determine if there are any other reporting requirements in the event of a spill.
Clean Water Act (CWA)	This material is classified as an oil under Section 311 of the Clean Water Act (CWA) and the Oil Pollution Act of 1990 (OPA). Discharges or spills which produce a visible sheen on waters of the United States, their adjoining shorelines, or into conduits leading to surface waters must be reported to the EPA's National Response Center at (800) 424-8802



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	This product is not known to contain any components for which the State of
California	California has found to cause cancer, birth defects or other reproductive harm.
Proposition 65	
Canadian Controlled	This product has been classified according to the hazard criteria of the Canadian
Products Regulations	Controlled Products Regulations, Section 33, and the MSDS contains all required
Mexican Dangerous	This product is dangerous according to Mexican regulations.
Statement	
Additional Regulatory	Federal Hazardous Substances Act, related statutes, and Consumer Product
	Safety
	Commission regulations, as defined by 16 CFR 1500.14(b)(3) and 1500.83(a)(13):
	This
	product contains "Petroleum Distillates" which may require special labeling if distributed in a
	manner intended or packaged in a form suitable for use in the household or by
	children.
	Precautionary label dialogue should display the following: DANGER: Contains
	Petroleum
	Distillates! Harmful or fatal if swallowed! Call Physician Immediately. KEEP OUT
	OF
	REACH OF CHILDREN!

### Syntheric Isoparaffinic Hydrocarbon

OSHA Hazard	When used for its intended purpose, this material is classified as
Communication	hazardous in accordance with OSHA 29CFR 1910.1200
Standard	
SARA 302/304	The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III
Emergency Planning	requires facilities subject to Subparts 302 and 304 to submit emergency planning
and Notification	and notification information based on Threshold Planning Quantities (TPQs) and
	Reportable Quantities
	(RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR
	355. No components were identified.
SARA 311/312 Hazard	The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III
Identification	requires
	facilities subject to this subpart to submit aggregate information on chemicals by
	"Hazard
	Category" as defined in 40 CFR 370.2. This material would be classified under the
	following
	hazard categories: fire
SARA 313 Toxic	This material contains no chemicals subject to the supplier notification
<b>Chemical Notification</b>	requirements of the SARA 313 Toxic Release Program.
and Release	
Reporting	
CERCLA	This material is not subject to any special reporting under the requirements of the
	Comprehensive Environmental Response, Compensation and Liability Act
	(CERCLA). Contact local authorities to determine if other reporting requirements
	apply.
Clean Water Act	This material is classified as an oil under Section 311 of the Clean Water Act



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(CWA)	(CWA) and the
	Oil Pollution Act of 1990 (OPA). Discharges or spills which produce a visible
	sheen on waters of the United States, their adjoining shorelines, or into conduits
	leading to surface waters must be reported to the EPA's National Response
	Center at (800) 424-8802
	This material contains no extremely hazardous substances
EPCRA	
National Chemical	AICS, IECSC, DSL, EINECS, ENCS, KECI, PICCS, TSCA
Inventory List	

# \* \* \* Section 16 – Other Information \* \* \*

#### Disclaimers

Disclaimer

This information in this SDS was obtained from sources which we believe to be reliable. However, the information is provided without representation of warranty, expressed or implied, regarding its accuracy or correctness.