



## Safety Data Sheet #910 Light Refined Linseed Oil

### SECTION 1. IDENTIFICATION

Product Identifier	#910 Light Refined Linseed Oil
Other Means of Identification	Vegetable oil
Recommended Use	Artist Medium
Restrictions on Use	Not known
Supplier Identifier	Eco-House Inc. PO Box 220 STN. A, Fredericton, NB E3B 4Y9
Emergency Telephone Number	506-366-3529

### SECTION 2. HAZARD IDENTIFICATION

**Emergency Overview:** Spontaneous Combustion (fire) may result from oil soaked rags, steel wool, paper, and clothing. Placed soaked materials in a sealed, metal container to prevent this.

**Classification** Based on the information available, this product is not known to fall into any of the specified health or physical hazard

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Linseed Oil	8001-26-1	100.00%	Flax oil	

### SECTION 4. FIRST-AID MEASURES

Inhalation	Not possible under normal conditions. Move to fresh air.
Skin Contact	Wash off with soap and warm water.
Eye Contact	Rinse with plenty of water, also under eyelids, for at least 15 minutes.
Ingestion	Not for human consumption. Health injuries are not known or expected under normal use.
Most Important Symptoms and Effects, Acute and Delayed	When symptoms persist or in all cases of doubt seek medical advice.
Immediate Medical Attention and Special Treatment	Notes to Physician: Special forms of treatment and immediate attention are not specified. Treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Material may pose a fire hazard because if it is dispersed or spread by water.	
Suitable Extinguishing Media	Dry Chemical. Carbon Dioxide (CO <sub>2</sub> ) Dry Powder. Foam. Fog. Sand. Used extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media.	Do not use solid water stream as it may scatter or spread fire.
Specific Hazards Arising from the Product	Thermal decomposition can lead to release of irritating gases and vapors, carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ).
Special Protective	Low risk of ignition. Rags and other materials containing this product may heat and

Page | 1

Equipment and  
Precautions for Fire-  
Fighters

spontaneously ignite, if exposed to air. Store wiping rags and similar materials in metal cans with tightly fitting lids. Cool closed containers exposed to fire with water spray.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions,  
Protective Equipment,  
and Emergency  
Procedures

Avoid high pressure washing or generation of aerosols. Material can create slippery conditions. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

Methods for  
Containment and  
Cleaning Up

Dam up. Soak up with inert absorbent material. Use dry spill kit material or sand, collect in appropriate containers. For disposal information see section 13. Clean contaminated surface thoroughly with detergent.

## SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not use pressure to empty drums. Keep away from open flames, hot surfaces and sources of ignition. Avoid breathing vapors or mists. Avoid contact with skin, eyes, and clothing.

Conditions for Safe Storage

Keep containers tightly closed in a cool, well-ventilated place. To maintain quality, do not store in heat or direct sunlight.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

### Individual Protection Measures

Eye/Face Protection

If exposed to airborne dust appropriate safety glasses with side shields or safety goggles are recommended.

Skin Protection

Not normally needed, but wear gloves if repeated exposure is likely and irritation occurs. Appropriate body protection should be selected based on activity and possible exposure. Also take into consideration the specific local conditions under which the product is used.

Respiratory Protection

No protection necessary under normal conditions. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Yellow-clear-liquid

Odour

Characteristic

Odour Threshold

No information available

pH

No information available

Melting Point and Freezing Point

No information available

Initial Boiling Point and Boiling Range

No information available

Flash Point

> 300°F / 568°C (Penske Martens Closed cup - ASTM D93)

Evaporation Rate

Non-volatile

Flammability (solid, gas)

Vapour Pressure

No information available

Vapour Density

(air = 1)

Page | 2

Relative Density (water = 1)	
Solubility in Water	insoluble
Solubility in Other Liquids	
Partition Coefficient, n-Octanol / Water (Log Kow)	No information available
Auto-ignition Temperature	> 344°C /651°F
Decomposition Temperature	No information available
Viscosity	A Gardner-holdt Scale

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Chemical Stability Stable under normal conditions  
Possibility of Hazardous None under normal conditions.

### Reactions

**Conditions to Avoid** **Keep away from open flames, hot surfaces and sources of ignition. Rags and other materials containing this product may heat and spontaneously combust ignite if exposed to air. Store wiping rags and similar materials in metal cans with tightly fitting lids.**

Incompatible Materials No materials to be especially mentioned.

Hazardous None. Will not occur

Decomposition  
Products

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation  Skin contact  Eye contact  Ingestion

### Acute Toxicity

Notes Expected to possess a relatively low degree of acute oral toxicity (LD50 >2000mg/Kg)  
Skin Corrosion / Irritation Based on available data, not, or only slightly irritating to some individuals.

Serious Eye Damage / Irritation Based on available data, no evidence of serious eye damage /irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure Based on available data, the classification criteria are not met.

Aspiration Hazard Based on available data, no known aspiration hazard.

STOT (Specific Target Organ Toxicity) - Repeated Exposure Based on available data, the classification criteria are not met.

Respiratory and/or Skin Sensitization Based on available data, not expected to be a skin or respiratory sensitizer

## SECTION 12. ECOLOGICAL INFORMATION

Eco toxicity Contains no substances known to be hazardous to the environment. Contains no substances known to be not degradable in waste water treatment plants.

## SECTION 13. DISPOSAL CONSIDERATIONS *(section heading must appear; all content is optional)*

Page | 3

**Disposal Methods** Dispose of in compliance with the laws and regulations pertaining to this product in your jurisdiction. Oil soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments. Collect and store soaked materials in closed, metal containers.

## SECTION 14. TRANSPORT INFORMATION

*Not regulated for transport in USA (DOT), Canada (TDG) or Mexico (MEX). Not regulated under international ICAO, IATA, or IMDG/IMO.*

## SECTION 15. REGULATORY INFORMATION

### USA

#### Federal Regulations

Ozone depleting substances: No class 1 or class II material is known to be used in the manufacture of or contained in, this product.

SARA 313: of the title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372 or

CERCLA/SARA 103-302: Sections 103-302 of the Title III of the Superfund Amendments and Reauthorization Act of 1986(SARA).

#### **SARA 311/312 Hazardous Categorization**

Acute health hazard\_no

Chronic health hazard\_no

Fire hazard\_no

Sudden release of pressure\_no

Reactive hazard\_no

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS):** This product is not known to contain any HAPS.

**California Proposition 65:** This product is not known to contain chemicals listed under Proposition 65.

### Canada

**Not a WHMIS controlled product.**

## SECTION 16. OTHER INFORMATION

**Date of Latest Revision** *March 2016*

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*File Name: #910\_SDS\_2016*