

01581-1004



Safety Data Sheet #912 Linseed Stand Oil

SECTION 1. IDENTIFICATION

Product Identifier #912 Linseed Stand Oil
 Other Means of Identification Fully Alkali Refined, Bleached and Dewaxed Linseed 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 #	Concentration	Acute Toxicity
Linseed Oil	8001-26-1	100.00%	none

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 (CO₂) 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
Special Protective
Equipment and
Precautions for Fire-
Fighters

Thermal decomposition can lead to release of irritating gases and vapors, carbon monoxide(CO), carbon dioxide (CO₂), acrolein
Risk of ignition. Rags and other materials containing this product may heat and 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.

Advice for Fire-Fighters:

NFPA

Health 1

Stability and reactivity 0

Flammability 1

Physical hazard Non Known

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.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Ensure adequate ventilation. 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

Chemical Name	ACGIH® TLV®	OSHA PEL
Vegetable oil mist	TVL: 10 mg/m (3)	TWA: 5 mg/m ³ mist, respirable fraction TWA: 15 mg/m ³ mist, total

Notes

Appropriate Engineering Controls

Ensure adequate ventilation, especially in confined areas, if misting product. Apply technical measures to comply with the occupational exposure limits. However, it is the duty of the user to verify this and follow given exposure limits at the workplace.

Individual Protection Measures

Eye/Face Protection

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

Skin Protection

Oil resistant gloves are recommended. Appropriate boot protection should be selected based on activity and possible exposure. Also take into

Respiratory Protection

consideration the specific local conditions under which the product is used. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection. No protection necessary under normal conditions.

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
Boiling Point and Boiling Range	>300°C 760 mmHg
Flash Point	298°C / 568°F (Penske-Martens Closed cup – ASTM D93)
Evaporation Rate	Non-volatile
Flammability (solid, gas)	
Upper and Lower Flammability or Explosive Limit	
Vapour Pressure	No information available
Vapour Density (air = 1)	
Relative Density (water = 1)	0.96 @ 25°C
Solubility in Water	Insoluble in water
Solubility in Other Liquids	
Partition Coefficient, n-Octanol / Water (Log Kow)	No information available
Auto-ignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available

SECTION 10. STABILITY AND REACTIVITYReactivity

Chemical Stability	Stable under normal conditions
Possibility of Hazardous Reactions	Hazardous polymerization does not occur
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 Decomposition Products	Thermal decomposition can lead to release of irritating gases and vapors, acrolein, smoke, fumes, carbon monoxide (CO) and carbon dioxide (CO ₂).

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity: No exposure limits noted for ingredients.

Notes Based on available data, no evidence of acute toxicity.

Skin Corrosion / Irritation	Based on available data, not, or only slightly irritating.
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

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 *(section heading must appear; all content is optional)*

USA

Federal Regulations

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

SARA 313: Section 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.

CERCLA/SARA 103-302: Sections 103-302 of 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 103-302.

SARA 311/312 Hazardous Categorization

Acute health hazard_No
 Chronic Health Hazard_No
 Fire Hazard_No
 Sudden release of pressure hazard_No
 Reactive hazard_No

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

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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

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