

**Hemp Oil**

**Issue Date:** 12-Oct-2016

**Revision Date:** 25-Sep-2017

**Version 1**

**Section 1. IDENTIFICATION**

**Product Identifier**

**Product Form:** Substance  
**Substance Name:** Refined Hempseed Oil  
**SDS#** HO  
**Synonyms:** Hemp Oil, Hempseed Oil  
**Use of the substance/mixture:** Finishing and Sealing of Porous Surfaces

**Name, Address and Telephone of the Responsible Party**

**Supplier Address:**  
 Real Milk Paint, LLC  
 126 Commerce Dr.  
 Hohenwald, TN 38462  
[www.realmilkpaint.com](http://www.realmilkpaint.com)

**Emergency Telephone Number**

Chemtel 24 hours (within US only) 800-255-3924  
 Chemtel 24 hours (outside continental US) 813-248-0585

**Section 2. HAZARDS IDENTIFICATION**

**GHS-US classification:**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Section 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	EINICS No.	Weight-%	Substance Presenting Health Hazards (R-phases)
Refined Hempseed Oil	89958-21-4	289-644-3	100	None

**Section 4. FIRST AID MEASURES**

**First Aid Measures**

**General Advice:** Provide this SDS to medical personnel for treatment.

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact:** Non irritating to the skin. Wash mildly with soap and water.

**Inhalation:** Not a direct hazard. Remove to fresh air if necessary.

**Ingestion:** Not a direct hazard. Clean mouth with water and drink afterwards plenty of water.

### **Most important symptoms and effects**

**Symptoms:** No known symptoms.

### **Indication of any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician:** Treat symptomatically. Treat according to vegetable oil of edible quality.

## **Section 5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Fire blanket, foam, dry powder, and CO<sub>2</sub>

**Unsuitable Extinguishing Media:** Water jet.

**Special Exposure Hazard:** Formation of carbon monoxide is possible.

**Specific Hazards Arising from the Chemical:** Flammable in presence of open flames.

### **Protective Equipment and Precautions for Firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **Section 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

**Personal Precautions:** No special precautions under normal conditions.

**Environmental Precautions:** Keep away from drains, surface and ground water.

### **Methods and Material for Containment and Cleanup**

**Methods for Containment:** Prevent further leakage or spillage if safe to do so. Physical methods, absorbent materials.

**Methods for Clean Up:** Clean with hot water and detergent. Disposal of used absorbent materials should be in accordance with applicable regional, national and local laws and regulations.

## **Section 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Store away from heat, sparks, flame. Avoid leakage and spills (spillage can cause slipping hazard).

**Incompatible Materials:** No known based on information supplied.

**Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Exposure Guidelines**

The following information is given as general guidance.

**Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Specific Control Measures**

Not applicable for this substance under normal working procedures.

**(Threshold Limit Values or Biological Standards)****Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Eyewash stations

**Personal Protective Equipment (PPE)**

**Eye/Face Protection:** Wear safety glasses with side shields (or goggles) if risk of splashing.

**Skin and Body Protection:** No special measures required under normal conditions.

**Respiratory Protection:** In case of aerosol formation, use dust mask filter.

**Environmental Exposure Controls**

No information available.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES**
**Information on Basic Physical and Chemical Properties**

<b>Physical State:</b>	Liquid	<b>Odor:</b>	Neutral
<b>Appearance:</b>	Yellow/Green Liquid	<b>Odor Threshold:</b>	Not Determined
<b>Color:</b>	Green		

Property	Values	Remarks / Methods
pH	Not Determined	
Melting Point/Freezing Point	Not Determined/ Not Determined	
Boiling Point/Boiling Range	>300° C	
Flash Point	>550° C	CC (Closed Cup)
Evaporation Rate	Not Determined	
Flammability (solid,gas)	Not Determined	
Upper Flammability Limits	Not Determined	
Lower Flammability Limits	Not Determined	
Vapor Pressure	<0.01 mmHg at 200° C	

<b>Specific Gravity</b>	0.9360-0.9395
<b>Water Solubility</b>	Insoluble in Water
<b>Solubility in Other Solvents</b>	Not Determined
<b>Partition Coefficient</b>	Not Determined
<b>Autoignition Temperature</b>	Not Determined
<b>Decomposition Temperature</b>	Not Determined
<b>Kinematic Viscosity</b>	Not Determined
<b>Dynamic Viscosity</b>	Not Determined
<b>Explosive Properties</b>	Not Determined
<b>Oxidizing Properties</b>	Not Determined
<b>Density</b>	0.90 – 0.93 g/cm <sup>3</sup> at 25° C (77° F)

### Section 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive under normal conditions.
<b>Chemical Stability:</b>	Stable under normal storage conditions.
<b>Possibility of Hazardous Reactions:</b>	None under normal processing.
<b>Conditions to Avoid:</b>	Keep out of reach of children.
<b>Incompatible Materials:</b>	No information available.
<b>Hazardous Decomposition Products:</b>	None known based on information supplied.

### Section 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity LD50** The substance is a non-toxic vegetable oil of edible quality.

#### **Information on likely Routes of Exposure**

##### **Product Information**

<b>Eye Contact:</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin:</b>	No known effects for skin contact.
<b>Inhalation:</b>	No known effects for inhalation.
<b>Ingestion:</b>	May cause discomfort if swallowed.

**Component Information** Not Available

#### **Information on Physical, Chemical, and Toxicological Effects**

**Symptoms:** Please see section 4 of this SDS for symptoms.

#### **Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Short Term Effects:** Based upon the composition and reports based upon similar products there are no negative effects to be expected.

<b>Long Term Effects:</b>	Based upon the composition and reports based upon similar products there are no negative effects to be expected.
<b>Carcinogenicity:</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Numerical Measures of Toxicity:</b>	Not Determined

## Section 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
<b>Persistence/Degradability:</b>	Readily Biodegradable
<b>Bioaccumulation:</b>	No information available.
<b>Mobility:</b>	Not determined.
<b>Other Adverse Effects:</b>	Presents no ozone depletion potential and is CO <sub>2</sub> neutral.

## Section 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## Section 14. TRANSPORT INFORMATION

**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**Land Transport:**  
(ADR/RID, GGVS/GGVE) Not Classified

**Sea Transport:**  
(IMDG/GGVSee) Not Classified

**Air Transport:**  
(ICAO-TI, IATA DGR) Not Classified

**Classification According to EC Directives:** Not classified as a dangerous material

**Symbols and Phrases According to Health Hazards:** None

(R- and S- Phrases)

**Dangerous Substances to Label:** None

**Section 15. REGULATORY INFORMATION**

**International Inventories:** Not Determined

**Legend:**

- TSCA – United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List*
- EINE CS/E LINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS – Japan Existing and New Chemical Substances*
- IECSC – China Inventory of Existing Chemical Substances*
- KECL – Korean Existing and Evaluated Chemical Substances*
- PICCS – Philippines Inventory of Chemicals and Chemical Substances*

**U.S. Federal Regulations:**

**SARA 313:** Not Determined

**U.S. State Regulations:**

**U.S. State Right-to-Know Regulations:** Not Determined

**Section 16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	0	1	0	Not Determined
<b>HMIS</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	0	1	0	Not Determined



**Issue Date:** 12-Oct-2016  
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**Revision Note:** New Format

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. 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. The Real Milk Paint Co. assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, The Real Milk Paint Co. assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

End of Safety Data Sheet