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## Safety Data Sheet

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Version 1

### 1. IDENTIFICATION

**Product Identifier**  
**Product Name**

Dark Raw Tung Oil

**Other Means of identification**  
**SDS #**

NC-018

**Synonyms**

Dark China wood oil.

**Recommended use of the chemical and restrictions on use**

**Recommended Use**

For industrial use.

**Details of the supplier of the safety data sheet**

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

**Emergency Telephone Number**  
**Company Phone Number**

Phone: 215-538-3886  
Fax: 215-538-5435  
1-800-424-9300  
CCN717946 or +703-527-3887

**Emergency Telephone (24 hr) CHEMTREC**

### 2. HAZARDS IDENTIFICATION

**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

**Appearance** Brown/Yellowish liquid

**Physical State** Liquid

**Odor** Strong

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No. 8001-20-5

CAS No. 12002-43-6

HMIS/MEPA HAZARD IDENTIFICATION SYSTEM: H-O F-2 R-0 P-B

## **4. FIRST-AID MEASURES**

### **First Aid Measures**

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

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

**Symptoms** Direct contact with eyes may cause temporary irritation. May cause discomfort if swallowed.

### **Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

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

### **Suitable Extinguishing Media**

Dry chemical or CO<sub>2</sub>, Alcohol resistant foam.

**Unsuitable Extinguishing Media** Water jet.

**Flammability Classifications:** DOT – Not Regulated

**Flash Point:** Above 250 Deg F

### **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.

**Unusual Fire & Explosion Hazards:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. As well all vegetable oils, rags, steel wool or waste soaked with oil, may spontaneously catch fire if improperly discarded. Immediately after use, place the oil soaked material in a sealed water-filled metal container.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

### **Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth).

### **Methods for Clean-Up**

Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

#### **Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Avoid contact with skin, eyes or clothing. Keep away from heat.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store away from heat, sparks, flame. Store away from ignition sources and incompatible materials. Keep container tightly closed and store in a cool, dry and well-ventilated place.

**Incompatible Materials** Strong oxidizing agents

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** The following information is given as general guidance

**Appropriate engineering controls**

**Engineering Controls** Explosion-proof general and local exhaust ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Work with fume hood.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Splash goggles or safety glasses.

**Skin and Body Protection** Wear protective gloves, Wear a lab coat.

**Respiratory Protection** NIOSH approved dust respirator.

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

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Strong
<b>Appearance</b>	Black	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Dark Brown	<b>Values</b>	
<b>Property</b>		<b>pH</b>	Not determined
<b>Melting Point/Freezing Point</b>		<b>Melting Point/Freezing Point</b>	Not determined
<b>Boiling Point/Boiling Range</b>		<b>Boiling Point/Boiling Range</b>	Not determined
<b>Flash Point</b>		<b>Flash Point</b>	289 °C / 552 °F CC (closed cup)
<b>Evaporation Rate</b>		<b>Evaporation Rate</b>	Not determined
<b>Flammability (Solid, Gas)</b>		<b>Flammability (Solid, Gas)</b>	Not determined
<b>Upper Flammability Limits</b>		<b>Upper Flammability Limits</b>	Not determined
<b>Lower Flammability Limit</b>		<b>Lower Flammability Limit</b>	Not determined
<b>Vapor Pressure</b>		<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>		<b>Vapor Density</b>	Not determined
<b>Specific Gravity</b>		<b>Specific Gravity</b>	0.9360-0.9395
<b>Water Solubility</b>		<b>Water Solubility</b>	Insoluble in water
<b>Solubility in other solvents</b>		<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>		<b>Partition Coefficient</b>	Not determined
<b>Autoignition Temperature</b>		<b>Autoignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>		<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>		<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>		<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>		<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>		<b>Oxidizing Properties</b>	Not determined
<b>Density</b>		<b>Density</b>	0.937 g/cm <sup>3</sup> at 25 °C (77 °F)

## **10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to Avoid**

Keep out of reach of children.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

None known based on information supplied

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

**Eye Contact** Direct contact with eyes may cause temporary irritation.

**Skin Contact** Avoid contact with skin.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** 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**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Vapor Pressure** Not determined

**Vapor Density** Not determined

**Specific Gravity** 0.9360-0.9395

**Water Solubility** Insoluble in water

**Solubility in other solvents** Not determined

**Partition Coefficient** Not determined

**Autoignition Temperature** Not determined

**Decomposition Temperature** Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Component Information** Not available

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

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

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

## International Inventories

Not determined

**Legend:** TSC A - *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*  
IE CSC - *China Inventory of Existing Chemical Substances*  
K E CL - *Korean Existing and Evaluated Chemical Substances*  
PIC CS - *Philippines Inventory of Chemicals and Chemical Substances*

## US Federal Regulations

### SARA 313

Not determined

### US State Regulations

### U.S. State Right-to-Know Regulations

Not determined

## 16. OTHER INFORMATION

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

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its 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.

**End of Safety Data Sheet**