



Established 1838

# SAFETY DATA SHEET

Welch, Holme & Clark Co., Inc., 7 Avenue L, Newark, NJ 07105

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## Refined Linseed Oil

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Refined Linseed Oil  
Product Use: Core oils, caulking compounds, paints, tempering oil, etc.  
Company Name: Welch, Holme & Clark Co.  
Company Address: 7 Avenue L, Newark, NJ 07105  
Date Issued: October 2013  
Emergency Telephone Number: Chemtrec 1-800-424-9300

### 2. HAZARDS IDENTIFICATION

SPONTANIOUS COMBUSTION (fire) may result from oil soaked materials such as rags, steel wool, paper, and clothing. Place soaked materials in a sealed, water filled, metal container to prevent this. May cause irritation of respiratory tract. May cause skin irritation and/or dermatitis.

### 3. Composition/Information on Ingredients

Composition: Linseed oil, Liquid, yellow in color

C.A.S. Number: 8001-26-1

HMIS/NFPA: H-1 F-1 R-0 PP-A

### 4. First Aid Measures

**Eyes:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.  
**Skin:** Wash with soap and water  
**Ingestion:** Rinse mouth, do not induce vomiting unless directed by medical personnel.  
**Inhalation:** Remove to fresh air, seek medical attention if irritation persists.

### 5. Fire Fighting Measures

Extinguishing Media: Foam, carbon dioxide, dry chemical powder  
Unsuitable Extinguishing Media: Do not use Water-may spread fire by dispersing oil  
Flash point: >210°  
Special Equipment: Self-contained breathing apparatus and full Protective clothing must be worn in case of fire.  
Hazardous combustion products: CO, CO2

## 6. Accidental Release Measures ( Steps for Spills)

Personal Precautions:	Wear protective clothing. Remove all sources of ignition.
Spill Cleanup Methods:	Absorb spill with vermiculite or other inert material, place in a suitable container for disposal. Wash floors with soap and hot water. Rinse with hot water. Contain oil soaked rags in sealed, metal container to avoid spontaneous combustion.
Environmental Precautions:	Avoid discharge into storm drains, water courses or onto the ground.

## 7. Handling and Storage

Handling: Keep away from ignition sources

Storage: Keep container closed and in dry area away from heat & light

## 8. Exposure Controls & Personal Protection

Engineering Controls:	N/A
Eye Protection	Wear safety glasses
Hand protection	Wear Neoprene or latex gloves
Skin protection	Apron and/or Long Sleeves
Respiratory Equipment	none

## 9. Physical & Chemical Properties

Color: Clear Amber

Odor: characteristic/ vegetable oil

PH: N/A

Physical State: Liquid

Melting point: N/A

Freezing Point: N/A

Flash point: > 210° F

Auto Ignition: > 651° F

Solubility in Water: Insoluble

Partition Coefficient (n-Octanol/water): N/A

Viscosity: N/A

## 10. Stability & Reactivity

Stability: Stable under normal conditions

Conditions to Avoid: Contact of oil impregnated porous materials such as rags or paper with air, as spontaneous combustion may occur. Ignition sources.

Incompatible Materials: Strong Oxidizing agents

Hazardous Decomposition Products: No data available

Possibility of Hazardous Reactions: Will not occur

## 11. Toxicological Information

Product Information:

Acute Toxicity- No test results available

## 12. Ecological Information

Ecotoxicity: Not expected to be harmful to aquatic organisms.  
No data available

Mobility: No data available

Degradability: No data available

## 13. Disposal Considerations

Dispose of product in accordance with local, State and Federal Regulations

## 14. Transport Information

Not Regulated

## 15. Regulatory Information

Labeling according to EU Classification: Not dangerous, No special label is required

GHS: No single word, pictograms, Hazard or safety phrase required.

USA: Not regulated, no special labeling required.

## 16. Other Information

The information contained in this material safety data sheet is based on the best data of which we are aware and is believed correct as of the date hereof. Since the use of this information and the conditions of use, storage, handling, transport and disposal of the product are not within our control, it is the user's obligation to determine the conditions for safe use of this product. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, transport, use and disposal of the product. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.