



Established 1838

# SAFETY DATA SHEET

Welch, Holme & Clark Co., Inc., 7 Avenue L, Newark, NJ 07105  
Tel: 973-465-1200 • Fax: 973-465-7332 • www.welch-holme-clark.com

## Palm Oil

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Palm Oil (Refined, Mass Balance, Crude)  
Company Name: Welch, Holme & Clark  
Company Address: 7 Avenue L, Newark, NJ 07105  
Date Issued: October 2013  
Emergency Telephone Number: Chemtrec 1-800-424-9300

### 2. HAZARDS IDENTIFICATION

Not classified as a hazardous material and does not contain any hazardous ingredients.

### 3. Composition/Information on Ingredients

Composition: Natural Vegetable Oil High in Triglyceride of Fatty Acids

C.A.S. Number: 8002-75-3

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

### 4. First Aid Measures

<b>Eyes:</b>	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
<b>Skin:</b>	Wash with soap and water
<b>Ingestion:</b>	Rinse mouth, do not induce vomiting unless directed by medical personnel.
<b>Inhalation:</b>	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	<b>Do not use Water</b> -may spread fire by dispersing oil
Flash point	>435°
Special Equipment	Self-contained breathing apparatus and full Protective clothing is recommended in case of fire.
Hazardous combustion products:	CO, CO2

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

Personal Precautions:	Wear protective clothing
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
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: Pale Yellow oily Liquid, White when solid (Refined, Mass Balance), Reddish Orange when solid, Dark Amber, red when liquid (Crude)

Odor: characteristic/ vegetable oil

PH: Neutral

Physical State: Liquid, Solid

Specific Gravity (H<sub>2</sub>O=1) 0.9

Melting point: Solid at room Temp, 95-100 F

Freezing Point: N/A

Flash point: > 435° F

Flammability limits: N/A

Solubility in Water: Insoluble

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

Viscosity: N/A

## 10. Stability & Reactivity

Stability: Stable

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

Incompatible Materials: Strong Oxidizing agents

Hazardous Decomposition Products: No data available

Possibility of Hazardous Reactions: Will not occur

## 11. Toxicological 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 signal 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.