



Section 1. Product and Company Identification

**Product Name** Palm Oil  
**CAS Number** 8002-75-3

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
📞 (914) 654-6800 📠 (914) 654-6899  
🌐 [parchem.com](http://parchem.com) ✉️ [info@parchem.com](mailto:info@parchem.com)

EMERGENCY RESPONSE NUMBER  
CHEMTEL  
Toll Free US & Canada: 1 (800) 255-3924  
All other Origins: 1 (813) 248-0585  
Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture**

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

**Hazard and precautionary statements**

None

Section 3. Composition / Information on Ingredients

**Common Name** Palm Oil  
**CAS Number** 8002-75-3

Section 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.

Section 5. Firefighting Measures

**Extinguishing Media:** Foam, carbon dioxide, dry chemical powder

**Unsuitable Extinguishing Media:** Do not use Water-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, CO<sub>2</sub>

Section 6. Accidental Release Measures

**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.

Section 7. Handling and Storage

**Handling:** Keep away from ignition sources

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

Section 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

Section 9. Physical and 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

Section 10. Stability and 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



Section 11. Toxicological Information

**Acute Toxicity:** No test results available

Section 12. Ecological Information

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

**Mobility:** No data available

**Degradability:** No data available

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

Not Regulated

Section 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.

**HMIS**

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

**PPE:** A

**NFPA**

**Health:** 0

**Flammability:** 1

**Reactivity:** 0

**PPE:** A



Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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