

**CAMDEN-GREY ESSENTIAL OILS**  
**3567 NW 82 Avenue, Doral, FL 33122**  
**Tel: 305-500-9630 / Fax: 305-500-9425**  
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**MATERIAL SAFETY DATA SHEET**

**PALM OIL**

**SECTION I-MANUFACTURER'S IDENTIFICATION PRODUCT CLASS**

Camden-Grey Essential Oils  
3567 NW 82 Avenue  
Doral, FL 33122

**SECTION II-HAZARDOUS INGREDIENTS**

This material is not hazardous under Labor Department Regulations. Is Generally Recognized As Safe (GRAS) under Food Drug and Cosmetic Act.

**SECTION III- PHYSICAL DATA**

Boiling Point: Not applicable  
Specific Gravity (H<sub>2</sub>O=1): 0.92  
Melting Point 72—80F  
Evaporation Rate: Not applicable  
Percentage Volatile by Volume: 0%  
Vapor Density: Exceeds 1.0  
Vapor Pressure: Not applicable  
Solubility in Water: Insoluble  
Appearance and Odor Clear to amber liquid above melting point/odorless

**SECTION IV- FIRE & EXPLOSTION HAZARD DATA**

Flammability Classification: Combustible Liquid – Class IIIB  
Flash Point: Greater than 550°F (Method Used: Cleveland Open Cup)  
Auto Ignition Temperature NA  
Flammability Limits in Air % by Volume NA  
LEL NA  
UEL NA

Extinguishing Media: Foam, Co2 Dry Chemical

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Oil soaked rags and other materials may heat and spontaneously ignite if piled in a heap. Store wiping rags and similar materials in metal cans with tight fitting lids. Dispose of as hazardous waste.

**SECTION V- REACTIVITY DATA**

Stability Stable Avoid heating to above 500F  
Stability: Spontaneous combustion can occur. See unusual fire & Explosion Procedures, Section IV.

Conditions to Avoid: High surface area exposure to oxygen can result in polymerization and release of heat.

Hazardous Polymerization: Will not occur  
Incompatibility None with normal handling.  
Hazardous Decomposition Products None

## SECTION VI- HEALTH HAZARD DATA

Threshold Limit Value: As a liquid – none. As an oil mist 10 mg/m<sup>3</sup> total particulate.

Inhalation Health Risks and Symptoms of Exposure: Excessive inhalation of oil mist may affect the respiratory system. Oil mist is classified as a nuisance particulate by ACGIH.

Skin Absorption Health Risks and Symptom of Exposure: Sensitive individuals may experience dermatitis after long exposure of oil on skin.

Emergency and First Aid Procedures For:

- Skin Contact: May be removed from skin by washing with soap and warm water.  
• Not a hazard at ambient temperature. Treat for burns if in contact with hot oil
- Inhalation: N/A                      Ingestion    N/A

## SECTION VII- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Small Spill: Add solid absorbent, shovel into disposable container and dry area thoroughly with wiping material.

Large Spill: Squeegee or pump into holding container, and repeat steps for small spill.

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

## SECTION VIII- SPECIAL PROTECTION INFORMATION

Personal Protection: No special equipment required. Use caution walking and operating machinery on floors near usage.

Respiratory Protection: Not normally needed.

Ventilation: Intermittent clean air exchanges recommended, but not required.

Protection Gloves: Not normally needed.

Eye Protection: Not normally needed.

## SECTION IX- SPECIAL PRECAUTIONS

Precautions to Be Taken in Handling and Storage: Store away from flame and fire, and excessive heat.

Storage: Store at room temperature and only in containers that are approved by certified firms.

**If oil mist present, wear respirator to remove particles.**

**Protective Gloves: None at normal temperature    Eye Protection    None**

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