



## Safety Data Sheet Palm Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Palm Oil
Product number	Oil-palm

#### 1.4 Supplier's details

Name	Candles and Supplies
Address	2580 Milford Square Pike Quakertown PA 18951 United States
Telephone	215-538-8552
email	info@candlesandsupplies.com

#### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

### SECTION 2: Hazard identification

#### General hazard statement

This substance is non hazardous.

#### 2.1 Classification of the substance or mixture

##### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

#### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

#### 2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

### SECTION 3: Composition/information on ingredients

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### 3.2 Mixtures

#### Components

##### 1. Oil, Palm

Concentration

100 % (weight)

CAS no.

8002-75-3

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

If inhaled	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
In case of skin contact	Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
In case of eye contact	Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention promptly if symptoms occur after washing.
If swallowed	First aid is normally not required. However, if greater than 1/2 liter (pint) ingested, seek medical attention.

### 4.2 Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2 Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed such as: Carbon oxides. Rags, steel wool, or waste contaminated with this product may spontaneously catch fire if improperly discarded.

### 5.3 Special protective actions for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: Accidental release measures

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

Use standard firefighting procedures and consider the hazards of other involved materials.

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### 6.2 Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

### 6.3 Methods and materials for containment and cleaning up

Under improper storage or disposal conditions, porous materials such as rags, insulation, or clay containing this material may spontaneously combust.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Observe good industrial hygiene practices. Proper sanitation with food grade products is essential.

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

Store in original tightly closed container. Store away from incompatible materials

## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ensure adequate ventilation, especially in confined areas.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

If contact is likely, safety glasses with side shields are recommended.

#### Skin protection

Not normally needed. Protective gloves are recommended.

#### Body protection

Not normally needed. Wear suitable protective clothing.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Yellowish white solid
Odor	Faint fatty
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	323.0 °F (161.7 °C)
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	

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Partition coefficient: n-octanol/water

Auto-ignition temperature

600 °F (315.56 °C)

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport

#### 10.2 Chemical stability

Material is stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

High surface area exposure to oxygen can result in polymerization and release of heat. No dangerous reaction known under conditions of normal use.

#### 10.4 Conditions to avoid

Exposure to heat and contact with sources of ignition. High surface area exposure to oxygen can result in polymerization and release of heat.

#### 10.5 Incompatible materials

Strong oxidizing agents.

#### 10.6 Hazardous decomposition products

No hazardous decomposition products are known, when stored properly.

### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Excessive inhalation of oil mist may affect the respiratory system. Oil mist is classified as a nuisance particulate by ACGIH.

##### Skin corrosion/irritation

Prolonged or repeated skin contact may cause drying, cracking, or irritation. Sensitive individuals may experience dermatitis after long exposure of oil on skin.

##### Serious eye damage/irritation

Direct contact with eyes may cause temporary irritation.

##### Respiratory or skin sensitization

Excessive inhalation of oil mist may affect the respiratory system. Oil mist is classified as a nuisance particulate by ACGIH.

##### Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

##### Carcinogenicity

Not classified.

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### **Reproductive toxicity**

This product is not expected to cause reproductive or developmental effects.

### **STOT-single exposure**

Not classified.

### **STOT-repeated exposure**

Not classified.

### **Aspiration hazard**

Not an aspiration hazard.

## **SECTION 12: Ecological information**

### **Toxicity**

Not expected to be harmful to aquatic organisms.

### **Persistence and degradability**

No data available.

### **Bioaccumulative potential**

No data available.

### **Mobility in soil**

No data available.

## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.

### **Disposal of contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### **Waste treatment**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

## **SECTION 14: Transport information**

### **DOT (US)**

Not regulated as dangerous goods.

### **IMDG**

Not regulated as dangerous goods.

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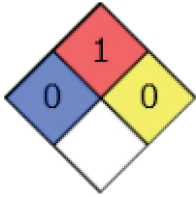
## Palm Oil

### IATA

Not regulated as dangerous goods.

## SECTION 15: Regulatory information

### NFPA Rating



## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to Candles and Supplies. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their investigation to determine the suitability of information for their particular purposes. In no event shall Candles and Supplies be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Candles and Supplies has been advised of the possibility of such damages.