



## Safety Data Sheet

### Palm Oil

February 17th, 2023

#### Section 1: Chemical Product and Company Identification

**Product name:** Palm Oil  
**Contact Info:** Bramble Berry Inc.  
2138 Humboldt Street  
Bellingham, WA 98225  
info@brambleberry.com  
www.brambleberry.com  
1-877-627-7883

**Emergency Phone Number:**  
Within USA & Canada: 1.800.424.9300 CCN693143  
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

#### Section 2: Hazards Identification

**Eye Contact:** May cause irritation  
**Skin Contact/Absorption:** Prolonged or repeated contact is not likely to cause significant skin irritation. Material is sometimes encountered at elevated temperatures. Thermal burns are possible.  
**Ingestion:** None Known  
**Inhalation:** Negligible unless heated to produce vapor.  
**Effects of Acute Exposure:** None Known  
**Effects of Chronic Exposure:** None Known  
**Irritancy:** None Known  
**Sensitization:** None Known  
**Carcinogenicity:** Not Applicable  
**Reproductive Toxicity:** Not Applicable  
**Teratogenicity:** Not Applicable  
**Mutagenicity:** Not Applicable  
**Toxicological synergistic products:** None Known

### **Section 3: Composition/Information on Ingredients**

**Trade Name:** RBD Palm Oil Products & Blends

**Chemical type:** Mixed triglycerides

**Definition/Botanical Origin:** Palm Oil/Elaeis Guineensis

**CAS Number:** 8002-75-3

**Classification /Product Use:** Edible Vegetable Fat

**Ingredients:** Refined Bleached and Deodorized Palm Oil Fractions

**Hazardous Ingredients:** None

### **Section 4: First Aid Measures**

**Inhalation:** Remove from area of exposure. If necessary, seek medical treatment.

**Eye Exposure:** Flush thoroughly with water. If necessary, seek medical treatment.

**Skin Exposure:** Wash with soap and water. If necessary, seek medical treatment.

**Ingestion:** Rinse mouth with warm water.

### **Section 5: Fire-Fighting Measures**

**Flammability:** Combustible in presence of flame

**Flash Point:** Above 200 °C

**Hazardous Combustion Products:** Carbon Monoxide, Soot, Smoke

**Extinguishing Media:** Dry powder, foam, carbon dioxide.

**Fire Fighting Methods:** DO NOT USE WATER TO EXTINGUISH. Wear self-contained breathing apparatus and other protective clothing. Treat as oil (edible fat) fire.

### **Section 6: Accidental Release Measures**

#### **Steps to be taken in case of spill or leak**

**Personal precautions:** Note that spillages may cause slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

**Environmental precautions:** Keep away from drains, soils, surface & ground waters.

**Clean up methods:** Remove all potential ignition sources. Contain spilled material, cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to

an approved disposal container. Clean with hot water & detergents.

## **Section 7: Handling and Storage**

### **Precautions to be taken in Storage and Handling**

**Handling:** Apply good manufacturing practice & industrial hygiene practices.

**Storage:** Store in a cool and dry area away from sources of heat and flame. Keep air contact to a minimum. Ideal storage temperature: 20-25 degree Celsius / 68-77 degree Fahrenheit.

## **Section 8: Exposure Controls/Personal Protection**

### **Personal protections**

**Exposure Limit:** No exposure limit has been established.

**Specific Engineering Controls:** Not required

**Eye Protection:** Not required, to avoid contact wear eye protection.

**Skin Protection:** Not required, to avoid contact wear long sleeve work shirt, work pants and gloves.

**Respiratory Protection:** Not required

**General Hygiene:** Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. Wash exposed skin promptly to remove accidental splashes or contact with this material.

## **Section 9: Physical and Chemical Properties**

**Physical state:** Liquid above 59 °C, semisolid below 24 °C

**Odor and Appearance:** Bland fatty oil, Whitish when solid, clear to pale yellow (liquid)

**Odor threshold:** Not Applicable

**Specific gravity (H<sub>2</sub>O = 1):** 0.9

**Vapor Pressure:** Not Applicable

**Vapor Density:** Not Applicable

**Evaporation Rate:** Not Applicable

**Boiling Point:** Not Applicable

**Freezing Point:** Not Applicable

**pH:** Not Available

**Melting point (°C):** 24-59°C

**Coefficient water/oil distribution:** Insoluble in water, soluble in hydrocarbons



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## **Section 10: Stability and Reactivity**

**Stability:** Generally stable

**Reactivity:** It presents no significant reactivity hazards, by itself or in contact with water.

Avoid contact with strong acids, alkali or oxidizing agents.

**Hazardous decomposition:** CO, CO<sub>2</sub>

## **Section 11: Toxicological Information**

The product is considered non-toxic

**General Acute and Chronic:** No information available

## **Section 12: Ecological Information**

**Elimination (persistence and degradability):** Biodegradable

**Eco-toxicity:** Not available

## **Section 13: Disposal Conditions**

**Waste disposal methods:** Observe all local, state and federal regulations.

## **Section 14: Transport Information**

Transportation should take into consideration the food grade nature of the product.

## **Section 15: Regulatory Information**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

**WHMIS CLASSIFICATION:** Uncontrolled

## **Section 16: Other Information**

The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representing of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a particular



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