

## MSDS SHEET

### 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** Avocado Oil Virgin Organic

Botanical Name: Persea Gratissima Oil

**PRODUCT USE:** Food/Cosmetic

**SUPPLIER:** Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6

**CAS Number:** 9006-50-2, 47931-85-1 & 8002-03-7

**Phone / Fax:** 905-455-4444 / 905-455-8841

**Product Form:** Liquid

**Emergency Tel No:** (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. Hazards Identification

None are known

### 3. Composition / Information on Ingredients

PRODUCT NAME	CAS NO	EC NO	RESULTS
Persea Gratissima Oil	8024-32-6	232-428-0	100 %

### 4. First-Aid Measures

**INHALATION:** Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

**EYE CONTACT:** Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

**SKIN CONTACT:** Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

**INGESTION:** Rinse out mouth with water. Seek medical advice immediately.

**OTHER:** When assessing action take Risk & Safety Phrases into account (Section 15).

### 5. Fire Fighting Measures

**EXTINGUISHING MEDIA:** Use CO<sup>2</sup>, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of

flames. Do not use direct water jet on burning material.

**SPECIAL MEASURES:** Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive

pressure self-contained breathing apparatus & protective clothing.

**EXTINGUISHING PROCEDURES:** Closed containers may build up pressure when exposed to heat and should be cooled with

water spray.

### 6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.  
ENVIRONMENT 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 FOR SPILLAGES: non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

## 7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.  
STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.  
FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## 8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.  
VENTILATION: Ensure good ventilation of working area.  
HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.  
EYE PROTECTION: Use safety glasses.  
WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

## 9. Physical & Chemical Properties

**Appearance:** Green to brown liquid Complies  
**Odor:** Medium to heavy oily scent Complies  
**Solubility:** Insoluble in water Complies  
**Peroxide Value:** < 5.5 meq/kg 5.43  
**Free Fatty Acids:** < 1.5 as % oleic acid 0.77

## 10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.  
DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

## 11. Toxicological Information

May be irritation to eyes. Do NOT ingest.

## 12. Ecological Information

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

## 13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

#### 14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

#### 15. Regulatory Information According to Directive 88/379/EEC

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

#### 16. Other Information

**For longer shelflife keep it away from heat, moisture and direct light**

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## Certificate of Analysis

**Name:** Avocado Oil Virgin Organic

**INCI:** Persea Grattissima Oil

**Cas No.** 8024-32-6

**Country of Origin:** Mexico

**Lot No:** BPCAOVO112022

**Expiry:** November 2025

## Specifications

**Appearance:** Green to brown liquid Complies

**Odor:** Medium to heavy oily scent Complies

**Solubility:** Insoluble in water Complies

**Peroxide Value:** < 5.5 meq/kg 5.43

**Free Fatty Acids:** < 1.5 as % oleic acid 0.77

**Moisture:** < 0.2 % 0.11

**Palmitic Acid, C16:0:** 9 - 18 % 17.4

**Palmitoleic Acid, C16:1:** 3 - 9 % 7.9

**Stearic Acid, C18:0:** <1.0% 0.5

**Oleic Acid, C18:1:** 56 - 74 % 62.6

**Linoleic Acid, C18:2:** 10 - 17 % 9.9

**α - Linolenic Acid, C18:3:** < 2 % 0.8

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