

## MSDS SHEET

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

**PRODUCT NAME:** Plum Kernal Oil Virgin Organic

**BOTANICAL NAME/INCI:** Prunus domestica

**PRODUCT USE:** Cosmetic/Industrial

**ORIGIN:** Turkey

**SUPPLIER:** Botanic Planet Canada Inc.

**ADDRESS:** 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada

**CAS Number:** 90082-21-6

**PHONE/FAX:** 905-455-4444 / 905-455-8841

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

### 2. Hazards Identification

**Emergency Overview**

**GHS Classification**

Not applicable.

**GHS Label elements, including precautionary statements**

**Hazard statement(s)**

Not applicable.

**Precautionary statement(s)**

None

### 3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Prunus Domestica Seed Oil	90082-87-4	290-179-3	100%

### 4. First-Aid Measure

**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:** Light Yellow to Yellow Liquid

**Odor:** Characteristic odor.

**Melting Point/Freezing Point:** Cloud point: (-4 °C)

**Flash point:** >100°C

**Relative density:** 0.910 to 0.960 @ 20 °C

**Solubility:** Insoluble In water

**Refractive index:** 1.460 - 1.480 at 20°C

## 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 skin.

## 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

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

### 16. Other Information



**Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.**

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## CERTIFICATE OF ANALYSIS

**PRODUCT NAME:** - Plum Kernal Oil Virgin Organic

**BOTANICAL NAME:** - Prunus domestica

**LOT NO:** -BPCPKOVO122024

**EXPAIRY DATE:** -December 2027

**ORIGIN:** - Turkey

### Properties

### Specifications

### Results

**Appearance:** Light Yellow to Yellow Liquid. Complies

**Odor:** A very mild characteristic oily scent. Complies

**Solubility:** Insoluble in water. Complies

**Acidity:**  $\leq 4.0\%$  as oleic acid 1.8

**Moisture (K.F):**  $\leq 0.5\%$  0.2

**Specific Gravity:** 0.910 - 0.960 @ 20°C 0.920

**Refractive Index:** 1.460 - 1.480 @ 20°C 1.470

**Peroxide Value:**  $\leq 5.0$  Meq/Kg 1.5

**Palmitic Acid:** 5 - 10 % 6.5

**Stearic Acid:**  $\leq 4.0\%$  1.3

**Oleic Acid:** 60.0 - 80.0 % 71.8

**Linoleic acid:** 15.0 - 25.0 % 18.6

**Linolenic acid:** 0.1 - 3.0 % Complies

**Arachidic acid:**  $\leq 0.5\%$  0.1

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