

# MSDS SHEET

## 1. Identification of Substance/Preparation & Company

**PRODUCT NAME:** Pracaxi Carrier Oil Virgin (WildCrafted)

**BOTANICAL NAME/INCI:** Pentaclethra Macroloba

**PRODUCT USE:** Cosmetic/Industrial

**ORIGIN:** Brazil

**SUPPLIER:** Botanic Planet Canada Inc.

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

**CAS Number:** 866620-18-0

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

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

## 2. Hazards Identification

### GHS Classification

Flammable Liquid - Category 3

### GHS Label elements, including

None

### precautionary statements

None

### Hazard statement(s)

None

### Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking

## 3. Composition / Information on Ingredients

| Product Name           | CAS NO      | EC NO | Concentration |
|------------------------|-------------|-------|---------------|
| Pentaclethra Macroloba | 866620-18-0 | -     | 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:** Pale yellow to golden brown colored liquid Complies

**Odour:** Characteristic mild nutty odour Complies

**Refractive Index:** 1.450 - 1.490 @ 20°C 1.472

**Specific Gravity:** (g/mL) 0.890 - 0.920 @ 20°C 0.914

**Saponification Value:** (mgKOH/g) 150 - 210 187

**Peroxide Value:** (meq O<sub>2</sub>/kg) Less than 10.0 Complies

**Iodine Value:** (g I<sub>2</sub>/100g) 70 - 160 113

**Acid Value:** (mgKOH/g) Less than 5.0 Complies

**Solubility** Soluble in cosmetic esters & oils, Insoluble in water Complies

## 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

### GHS Hazard Statements

Refer to Section 2.

### GHS Precautionary Statements

Refer to Section 2.

## 16. Other Information

None.

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

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

**Email: [info@botanicplanet.ca](mailto:info@botanicplanet.ca) [www.botanicplanet.ca](http://www.botanicplanet.ca)**

## CERTIFICATE OF ANALYSIS

**Product Name:** Pracaxi Carrier Oil Virgin (WildCrafted)

**Botanical Name** Pentaclethra Macroloba

**Lot #** BPCPCOV052023

**Expiry #** May 2026

**Extraction Method:** Cold Pressed

| PROPERTIES | SPECIFICATIONS | RESULTS |
|------------|----------------|---------|
|------------|----------------|---------|

|             |                                            |          |
|-------------|--------------------------------------------|----------|
| Appearance: | Pale yellow to golden brown colored liquid | Complies |
|-------------|--------------------------------------------|----------|

|        |                                 |          |
|--------|---------------------------------|----------|
| Odour: | Characteristic mild nutty odour | Complies |
|--------|---------------------------------|----------|

|                   |                      |       |
|-------------------|----------------------|-------|
| Refractive Index: | 1.450 - 1.490 @ 20°C | 1.472 |
|-------------------|----------------------|-------|

|                          |                      |       |
|--------------------------|----------------------|-------|
| Specific Gravity: (g/mL) | 0.890 - 0.920 @ 20°C | 0.914 |
|--------------------------|----------------------|-------|

|                                 |           |     |
|---------------------------------|-----------|-----|
| Saponification Value: (mgKOH/g) | 150 - 210 | 187 |
|---------------------------------|-----------|-----|

|                                          |                |          |
|------------------------------------------|----------------|----------|
| Peroxide Value: (meq O <sub>2</sub> /kg) | Less than 10.0 | Complies |
|------------------------------------------|----------------|----------|

|                                        |          |     |
|----------------------------------------|----------|-----|
| Iodine Value: (g I <sub>2</sub> /100g) | 70 - 160 | 113 |
|----------------------------------------|----------|-----|

|                       |               |          |
|-----------------------|---------------|----------|
| Acid Value: (mgKOH/g) | Less than 5.0 | Complies |
|-----------------------|---------------|----------|

|            |                                                       |          |
|------------|-------------------------------------------------------|----------|
| Solubility | Soluble in cosmetic esters & oils, Insoluble in water | Complies |
|------------|-------------------------------------------------------|----------|

|                     |         |      |
|---------------------|---------|------|
| Myristic Acid C14:0 | Maximum | 2.00 |
|---------------------|---------|------|

|                     |         |      |
|---------------------|---------|------|
| Palmitic Acid C16:0 | Maximum | 4.00 |
|---------------------|---------|------|

|                    |         |      |
|--------------------|---------|------|
| Stearic Acid C18:0 | Maximum | 4.00 |
|--------------------|---------|------|

|                        |               |  |
|------------------------|---------------|--|
| Oleic Acid C18:1 (n-9) | 42.00 – 55.00 |  |
|------------------------|---------------|--|

|                           |             |  |
|---------------------------|-------------|--|
| Linoleic Acid C18:2 (n-6) | 1.00 – 5.00 |  |
|---------------------------|-------------|--|

|                                  |         |      |
|----------------------------------|---------|------|
| Alpha-Linolenic Acid C18:3 (n-3) | Maximum | 3.00 |
|----------------------------------|---------|------|

|                    |               |  |
|--------------------|---------------|--|
| Behenic Acid C22:0 | 18.00 – 22.00 |  |
|--------------------|---------------|--|

|                       |               |  |
|-----------------------|---------------|--|
| Lignoceric Acid C24:0 | 12.00 – 16.00 |  |
|-----------------------|---------------|--|

**For longer shelf life keep it away from direct Air, light, heat and moisture.**

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