



Botanic Planet
Your Supplier for Essential Oils & Botanicals *Canada Inc.*

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Material Safety data Sheets (MSDS)

1 PRODUCT AND COMPANY IDENTIFICATION

Product name : Babassu Refined Carrier Oil

Botanical name : Orbignya Oleifera

Synonyms : Brazilian palm tree

INCI name : Orbignya Oleifera Seed Oil

CAS # : 91078-92-1

Country of Origin : Brazil EINECS # : 293-376-2

2. HAZARDS IDENTIFICATION

Emergency Overview WHMIS Classification - N/A

GHS Classification - N/A

GHS Label elements, including precautionary statements - Signal: N/A

Hazard statement(s) H402 - Harmful to aquatic life
Precautionary statement(s)

P210 - Keep away from heat, hot surfaces, sparks, open flames
and other ignition sources. No smoking.

P233 - Keep container tightly closed.

HMIS Ratings - Health : 0, Flammability : 1, Physical Hazard : 0

Inhalation - Not a direct hazard.

Skin - No known effects.

Eyes - May cause eye irritation.

Ingestion - Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
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No hazardous ingredients present

4. FIRST AID MEASURES

Eye contact - Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact - No known effects

Inhalation – Not a direct hazard

Ingestion - Not a direct hazard

5. FIRE FIGHTING MEASURES

Suitable extinguishing media – Alcohol resistant foam, carbon dioxide, dry powder.

Unsuitable extinguishing media - Water spray, water jet.

Special protective equipment and precautions for fire-fighters - Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Resulting gases Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions - Not established.

Methods and materials for containment and cleaning up - Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling - No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Handle in accordance with good industrial hygiene and safety procedures. Wear safety glasses and protective outerwear. Conditions for safe storage, including any incompatibilities - Keep away from oxidizing agents; excessive heat, and sources of ignition. Suitable Storage Conditions: Store in closed containers below 25°C, in well ventilated area. Reseal in airtight containers. Do not puncture, drag or slide containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes - Use tightly sealed goggles.

Skin - If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves. Use slip proof shoes in areas where spills may occur.

Respiratory - No special respirator needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White soft fat

Odor : Natural

pH : Not available.

Initial b.p and boiling range : Not available.

Flash point : Greater than 200 °C.

Relative density : 0.90 - 0.93 @ 40 °C

Solubility (ies) : Insoluble in water.

Refractive index : Not available.

10. STABILITY AND REACTIVITY

Reactivity - This material presents no significant reactivity hazard.

Chemical stability - Stable.

Conditions to avoid - High temperature and sparks.

Incompatible materials - Strong oxidizing agents

Hazardous decomposition products - Carbon Monoxide, Carbon Dioxide, irritating gases.

11. TOXICOLOGICAL INFORMATION

Acute toxicity - No data is currently available.

Chronic toxicity - None

Reproductive toxicity - No adverse effects on reproduction are known.

Inhalation - Not a direct hazard.

Skin - contact No known effects.

Eye - contact May irritate eyes.

Ingestion - Not a direct hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity - This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

Persistence and degradability - None cited

Bio - accumulative potential None

Mobility in soil Not available.

13. DISPOSAL CONSIDERATION - Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land) - Not regulated.

IMO-IMDG Shipping Description (Sea) - Not regulated.

Packaging group - Not regulated.

15. REGULATORY INFORMATION

WHMIS Classification - Not WHMIS controlled

HMIS (USA) - Health : 0, Flammability : 1, Physical Hazard : 0

GHS Hazard Statements - H402: Harmful to aquatic life.

GHS Precautionary Statements - P210 - Keep away from heat/spark/open flames - No smoking; P233: Keep container tightly closed.

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