

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: **Maracuja Oil, Refined**
SUPPLIER: Fresholi
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2. HAZARDS IDENTIFICATION

Non Hazardous

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Inci Name: Passiflora Incarnata Seed Oil
Chemical composition: Passiflora Incarnata Oil is the oil expressed from the seeds of Passiflora incarnata, Passifloraceae - plant grown and harvested in Southern Africa. It consists primarily of the glycerides of the fatty acids.
Cas No: 97676-26-1
Einecs No: N/A
Application: Skin protecting

4. FIRST AID MEASURES

Inhalation: Remove from exposure site to fresh air. Keep at rest. Seek medical advice.
Skin contact: Remove contaminated clothes. Cover Wash with water and soap; cover the irritated skin with emollient – may need to seek medical advice.
Eye contact: Check for and remove lenses. Flush with water for at least 15 minutes. Contact a doctor if symptoms persist.
Ingestion: Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.
Other: When assessing action take into account Risk & Safety Phrases (Section 15)

5. FIRE FIGHTING MEASURES

Extinguishing media: Use CO2, 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 and protective clothing.
Extinguishing procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions: Avoid inhalation & direct contact with skin and 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 and ground waters.
- Cleaning 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. Observe local and national disposal regulations.

7. HANDLING AND STORAGE

- Precautions in handling: Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, do not eat, drink or smoke whilst handling. Avoid static discharges.
- Storage conditions: Store in tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum.
- Fire protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.
- General Handling Precautions Handle in accordance with good occupational hygiene and safety

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory Control: Avoid breathing product vapour. Apply local ventilation where possible.
- Ventilation: Ensure good ventilation of working area.
- Hand / Skin Protection: Avoid all skin contact. Use chemically resistant gloves if required.
- Eye Protection: Use safety glasses.
- Work / Hygiene practices: Wash hands with soap and water after handling

9. PHYSICAL DATA AND CHEMICAL PROPERTIES

- Form: Liquid at room temperature
- Colour: Very pale yellow, clear oily liquid
- Odour: Neutral
- pH: Neutral
- Boiling point (°C) : >100
- Density at 20 °C: 0.915 – 0.930
- Hydrosolubility: Insoluble
- Liposolubility: Soluble in vegetable oils

10. STABILITY AND REACTIVITY

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

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11. TOXICOLOGICAL INFORMATION

Vegetable oil of natural origin, no toxic indication found.

12. ECOLOGICAL INFORMATION

Precautions: Prevent surface contamination of soil, ground and surface water.

Biodegradability: > 90% (OECD) This product is unlikely to accumulate in the environment and environmental problems under normal use conditions are not expected

13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations.
Avoid disposing into drainage systems and into the environment

14. TRANSPORT INFORMATION

Road (ADR/RID): N/A
Air (IATA): N/A
Sea (IMDG): N/A
CHIP: See section 15

15. REGULATORY INFORMATION

Hazards: N/A
Symbols: N/A
Risk Phrases: R36 Irritating to eyes
Safety Phrases: S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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16. OTHER INFORMATION

Cosmetics Directive 7th Amendment: Not restricted

PACKAGING:

<u>Type</u>	<u>Suitability</u>
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF LIFE

When stored within advised conditions, re-test after 12 months then every 6 months up to a maximum shelf life of 18 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.