

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

MARACUJA OIL, VIRGIN

1. Identification of the substance/mixture and company

Trade name: Maracuja oil, virgin
Natural product obtained from cold pressed Passiflora Edulis Seeds.
I.N.C.I. Passiflora Edulis Seed Oil
CAS No. : 91770-48-8/97676-26-1
EINESCS No. : 294-833-9
REACH pre-registration No. : /
Utilization: Raw material for cosmetic or professional use
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania
Tel/Fax: +40259-436.755, www.elemental.eu
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de
Sănătate Publică București.
International emergency number: +49 180 2273-112

2. Hazards Identification

2.1 Classification of the substance or mixture

This product is not dangerous according to REACH Regulation 1907/2006.

Classification according to EC Reg. 1272/2008 (Norm. GHS-CLP):

This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

2.2 Label elements

Hazard pictograms:
None

Hazard statement:
None

Precautionary statement:
None

Special instructions: none

2.3 Other hazards

Adverse physio-chemical properties: None
Adverse effects on human health: None

3. Declaration of ingredients

Hazardous components within the meaning of the CLP regulation and related classification:
Not applicable.

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4. First aid measures

4.1 Description of first aid measures

General information: Always remove contaminated clothing immediately.

In case of contact with skin: No instruction as this is a non-toxic product.

In case of contact with eyes: Wash immediately & thoroughly with clean tap water.

In case of inhalation: Not expected for this particular product, however always best avoiding proactive inhalation.

In case of ingestion: No instruction as this is a non-toxic product.

4.2 Main symptoms and effects, both acute and delayed

None

4.3 Indication to consult a physician immediately or any special treatments

Not applicable.

5. Fire fighting measures

5.1 Means of extinction

Do not use water to extinguish fire. Use foam fire extinguishers, with carbon dioxide or powder.

5.2 Special hazards arising from the substance or mixture

This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

5.3 Recommendations for fire-fighters

Standard. Wear self-contained breathing apparatus in confined spaces.

6. Accidental release measures

6.1 Personal precautions, protective devices and emergency procedures

None required.

6.2 Environmental precautions

None required.

6.3 Methods and materials for containment and remediation

Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

6.4 Reference to other sections

Refer & consider section 8. Refer & consider section 13.

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7. Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3 Specific end uses

No data.

8. Exposure controls / personal protection

8.1 Control parameters

None

There are no specific control parameters.

8.2 Exposure controls



Hand protection: None

Skin protection: Wear work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686 / EEC and standard EN 344). Wash with soap and water after removing protective clothing.

Respiratory protection: None

Eye protection: Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.

9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: oily liquid

Color: light yellow

Odor: characteristic

Relative density (d 20 / 20): No data

Refractive index at 20°C: [1.465 – 1.482]

Optical rotation (°): NA

Flash point: >280 ° C

Odor threshold: NA

pH: NA

Melting point / freezing point: Not applicable

Initial boiling point and boiling range: >100 ° C

Flash point: NA

Evaporation rate: NA

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Flammability (solid, gas): NA
Upper / lower flammability or explosive limits: NA
Vapor tension: NA
Vapor density: NA
Solubility in water at 20° C: Insoluble
Partition coefficient: n-octanol / water NA
Auto-ignition temperature: NA
Decomposition temperature: NA
Viscosity: NA
Explosive properties: NA
Oxidizing properties: NA

9.2 Other information

None

10. Stability and reactivity

Stable under normal conditions of use.

10.1 Responsiveness

Not applicable

10.2 Chemical stability

Stable under suggested storage conditions (<20°C).

10.3 Possibility of dangerous reactions

Not applicable

10.4 Conditions to avoid

Storage at high temperatures. Do not store above 20°C.

10.5 Incompatible materials

Concentrated acids, alkalis & oxidizing agents.

10.6 Hazardous decomposition products

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity information:

A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilized in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).

Skin irritation: Not applicable

Eye damage or irritation: Not applicable

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Respiratory or skin sensitivity: Not applicable
Germ cell mutagenicity: Not applicable
Carcinogenicity: Not applicable
Reproductive toxicity: Not applicable
STOT – single exposure: Not applicable
STOT – repeated exposure: Not applicable
Aspiration hazard: Not applicable
Other information: Not applicable

12. Ecological information

12.1 Toxicity

Low - None

12.2 Persistence and degradability >90% (OECD)

12.3 Bioaccumulation potential None

12.4 Ground mobility Low - None

12.5 Results of PBT and vPvB assessment Not available

12.6 Other adverse effects None

13. Disposal considerations

13.1 Waste treatment methods

Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

14. Transport information

Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.

Shipping Name: Not applicable

UN Number (Road): Not applicable

ADR Class: Not applicable

Hazard Number (ADR): Not applicable

Hazchem Code: Not applicable

UN Number (Sea): Not applicable

IMDG Class: Not applicable

IMDG Pack GR.: Not applicable

EMS: Not applicable

UN Number (Air): Not applicable

Air Class: Not applicable

Air Pack GR.: Not applicable

15. Regulatory information

15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture

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EU Directives: Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).

Statutory Instruments: The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).

Approved Code of Practice: Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.

Guidance Note: Workplace exposure limits EH40. CHIP for everyone HSG 108

15.2 Chemical safety assessment.

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

16. Additional information

16.1 Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.