

Material safety data sheet

According to EU Regulation 1907/2006 and 2020/878 in the current version

CAMELLIA OIL ORGANIC

1. Identification of the substance/mixture and company

Trade name: Camellia Oil Organic
INCI: Camellia Oleifera Seed Oil
REACH pre-registration No. : na
Utilization: Raw material for cosmetics and personal care
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania
Tel/Fax: +40259-436.755, www.ellemental.com
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

Classification (67/548/EEC) This product is not dangerous according to REACH Regulation 2020/878.

Classification (EU1272/2008)

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 Label in accordance with Regulation (EC) No 1272/2008.

GHS Label

None. Signal Word None.

Contains

None. Hazards Statement None.

Signal Word

None. Precautionary Statements None.

Supplementary Precautionary Statements

None.

Section 16 (Other Information): Risk & Safety phrases in full. 2.3 Other Hazards

Adverse physio-chemical properties

None. Adverse effects on human health None.

3. Declaration of ingredients

3.1 Substances

Camellia Oleifera Seed Oil 100%

3.2 Mixtures

Not concerned

4. First aid measures

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4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaint.

After skin contact: Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Seek immediate medical advice.

Information for doctor: No further relevant information available.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

Do not smoke. Do not use flame near

5.3 Advice for firefighters

Never use a direct stream of water.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Use appropriate personal protective equipment during clean-up.

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions

Do not allow product to reach sewage system or any water course. Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Pick up mechanically. Ensure adequate ventilation.

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

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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 cool temperatures. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.. Do not leave it near heat source, direct sunrays.

7.3 Specific end use(s)

No further relevant information available.

8. Exposure controls / personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not necessary if room is well-ventilated.

Protection of hands: Protective gloves

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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

Body protection: Protective work clothing

9. Physical and chemical properties

9.1 Physical & Chemical Properties

Form: liquid

Colour: yellowish

Odour: very slight

Refractive index at 20°C : 1.460 – 1.477

Relative density at 20°C : 0.915-0.935

Flash point (°C) : >280°C

Vapour density Not determined.

Solubility in / Miscibility with water: Insoluble.

9.2 Other Information

NO DATA.

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9.2.1 Information with regard to physical hazard classes NONE.

9.2.2 Other safety characteristics NONE.

10. Stability and reactivity

10.1 Reactivity

Stable, in normal usage conditions. No dangerous reactions known

10.2 Chemical stability

Stable. Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No decomposition if used according to specifications. 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 Toxicological effects

Acute Toxicity

A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised 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.

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.

11.2 Information on other hazards

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Not Applicable.

12. Ecological information

12.1 Toxicity

Low - None. 12.2 Persistence & degradability >90% (OECD)

12.3 Bio- accumulative potential

None. 12.4 Mobility in soil Low – None.

12.5 Results of PBT & VPVB assessment

Not Available.

12.6 Endocrine disrupting properties

None. 12.7 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

14.1 Transport Information

Warning icon

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.

Maritime transport in bulk according to IMO instruments

Not Applicable

15. Regulatory information

15.1 Product specific safety, health & environmental regulations & legislation

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EU Directives Regulation (EC) No 2020/878 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 Notes 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 2020/878.

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.