

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

AVOCADO OIL

1. Identification of the substance/mixture and company

Trade name: Avocado oil
CAS No. : 8024-32-6
EC No. : 232-428-0
REACH pre-registration No. : Exempted
Utilization: Vegetable oil raw material for cosmetic products
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 1907/2006.

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.

2.3 Other hazards

Adverse physio-chemical properties None.

Adverse effects on human health None.

3. Declaration of ingredients

3.1. Substances

Avocado oil, 100%

3.2. Mixtures

Not Applicable.

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4. First aid measures

4.1 Description of first aid measures

General Information.

Inhalation Not expected for this particular product, however always best avoiding proactive inhalation.

Ingestion No instruction as this is a non-toxic product.

Skin Contact No specific instruction.

Eye Contact Flush eyes with plenty of water. Seek medical attention if any irritation persists.

4.2 Main symptoms and effects, both acute and delayed

None

4.3 Indication to consult a physician immediately or any special treatments

None

5. Fire fighting measures

5.1 Means of extinction

Suitable extinguishing media: Foam, Co2, Dry Chemical 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

Wear protective clothing, gloves, eye protection. Spilled product can represent a slip hazard.

6.2 Environmental precautions

Do not discharge into drains, surface water, ground water.

6.3 Methods and materials for containment and remediation

Collect the spilled product mechanically. Recuperate all material in a suitable container for disposal.

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

Store in a cool dry place in original packaging. Protect from direct heat sources.

7.3 Specific end uses

No further data available

8. Exposure controls / personal protection

8.1 Control parameters

Not considered as a dangerous substance.

8.2 Exposure controls

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

Hand Protection None.

Respiratory Equipment None.

Hygiene Measures None.

Engineering Measures None

9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: liquid

Odor: characteristic

Color: yellow greenish

pH-value: not relevant

Relative density: 0.91 – 0.92

Refractive index: no data available

Melting point: nd

Sublimation point: no data available

Softening point: no data available

Flash point: > 200 °C

Lower explosion limits: no data available

Upper explosion limits: no data available

Vapor pressure: no data available

Water solubility: insoluble

Solubility in other solvents: good soluble in oils, organic solvents

Partition coefficient: no data available

Vapor density: no data available

9.2 Other information

None

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10. Stability and reactivity

10.1 Reactivity

Not reactive, stable

10.2 Chemical stability

Stable under suggested storage conditions

10.3 Possibility of dangerous reactions

Not expected

10.4 Conditions to avoid

Storage at high temperatures.

10.5 Incompatible materials

Concentrated acids, alkalis & oxidising agents.

10.6 Hazardous decomposition products

If heated to high temperatures, smoke, soot and toxic fumes (Carbon dioxide, carbon monoxide) may be produced.

11. Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

From information available, this substance is non toxic under normal conditions and is not classified in EEC listing.

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.

Other information Not Applicable.

12. Ecological information

12.1 Toxicity: None

12.2 Persistence and degradability

Expected to be ultimately biodegradable

12.3 Bioaccumulation potential

None.

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12.4 Ground mobility

Low – None.

12.5 Results of PBT and vPvB assessment

Not Available.

12.6 Other adverse effects

Not to be expected

13. Disposal considerations

13.1 Waste treatment methods

Product: The disposal should be in accordance with all applicable regulations. Do not discharge into drains, surface and ground water.

Used packaging: Packaging can be cleaned and reused

14. Transport information

Not classified as dangerous substance.

Not classified under IMDG or ADR regulations.

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.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Information according to 2012/18/EU

(SEVESO III): Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Water contaminating class (D): awg - generally water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

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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.