

SAFETY DATA SHEET

APRICOT OIL

Prepared in the Ecoflores format according to Commission Regulation (EU) 2020/878. The technical and safety data below are based on the source supplier document.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name	APRICOT OIL
Substance name	
CAS	68650-44-2
EC	272-046-1
Index	Not applicable
REACH	Not applicable
Other means of identification	Not relevant

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	No specific use stated in the source document.
Uses advised against	Any use not specified in this section or in subsection 7.3.

1.3 Details of the supplier of the safety data sheet

Supplier	Ecoflores Krzysztof Magdij ul. Waksmundzka 34 34-400 Nowy Targ Poland E-mail: kontakt@ecoflores.eu Tel.: +48 604 508 226 Website: www.ecoflores.eu
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1.4 Emergency telephone number

Emergency number	112
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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008 (CLP): According to Regulation (EC) No 1272/2008, the product is not classified as hazardous.

2.2 Label elements

Regulation (EC) No 1272/2008 (CLP): None.

2.3 Other hazards

The product does not meet the PBT/vPvB criteria. Endocrine-disrupting properties: the product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical description: Oil(s).

Identification	Substance	Classification	Concentration
CAS: 68650-44-2 EC: 272-046-1 Index: Not concerned REACH: Not concerned	Apricot, extract	Not classified under Regulation (EC) No 1272/2008	100%

3.2 Mixtures

Not concerned.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Consult a doctor if you feel unwell and show this Safety Data Sheet.

Inhalation: If symptoms develop, move the affected person to fresh air.

Skin contact: Rinse the affected area with clean water and wash with neutral soap. In the event of skin manifestations such as itching, redness, rash or blisters, consult a doctor and show this Safety Data Sheet.

Eye contact: Rinse with water until the product has been removed. If discomfort persists, consult a doctor and show this Safety Data Sheet.

Ingestion/aspiration: In case of ingestion of large quantities, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Acute and delayed effects are those reported in Sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed

Not relevant.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Suitable extinguishing media: Preferably use multipurpose dry powder extinguishers (ABC powder); otherwise use dry powder or carbon dioxide (CO₂) extinguishers.

Unsuitable extinguishing media: Do not use water jets for extinguishing.

5.2 Special hazards arising from the substance or mixture

Given its flammability characteristics, the product does not present a fire hazard under normal conditions of storage, handling and use.

5.3 Advice for firefighters

Depending on the extent of the fire, full protective clothing and self-contained breathing apparatus may be necessary. Provide minimum emergency equipment such as fire blankets and a first-aid kit in accordance with Directive 89/654/EEC.

Additional provisions: Act in accordance with the internal emergency plan and the information sheets for accidents and other emergencies. Remove all sources of ignition. In the event of fire, cool storage containers that may ignite or explode due to high temperatures. Prevent fire-extinguishing water and other extinguishing agents from entering the aquatic environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Isolate the leak provided that this does not create an additional risk for the persons carrying out the task.

6.2 Environmental precautions

The product is not considered hazardous to the environment. Avoid contamination of sewers, surface water and groundwater.

6.3 Methods and material for containment and cleaning up

Absorb the spill with sand or another inert absorbent and transfer it to a safe place. Do not absorb with sawdust or other combustible absorbents. For further information on disposal, see Section 13.

6.4 Reference to other sections

See Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

A. General precautions for safe handling: Comply with applicable occupational risk prevention legislation. Keep containers tightly closed. Control spills and waste and dispose of them safely as described in Section 6. Avoid uncontrolled discharge from containers. Keep areas where the product is handled orderly and clean.

B. Technical recommendations for preventing fires and explosions: Transfer the product slowly to avoid electrostatic discharges that could affect flammable materials. See Section 10 for conditions and materials to avoid.

C. Technical recommendations for preventing ergonomic and toxicological risks: For exposure controls, see Section 8. Do not eat, drink or smoke in work areas. Wash hands after each use. Remove contaminated clothing and protective equipment before entering eating areas.

D. Technical recommendations for preventing environmental risks: No special measures are required. For more information, see subsection 6.2.

7.2 Conditions for safe storage, including any incompatibilities

Technical storage measure	Value
Minimum temperature	5 °C
Maximum temperature	30 °C
Maximum storage duration	24 months

General storage conditions: Avoid sources of heat, radiation and static electricity, and avoid contact with food. For further information, see subsection 10.5.

7.3 Specific end use(s)

Except for the indications already specified, no special recommendations are required for the use of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Substances with occupational exposure limit values that must be monitored in the workplace: no exposure limit values have been established for the substances making up this product.

DNEL (workers)	Not relevant
DNEL (general population)	Not relevant
PNEC	Not relevant

8.2 Exposure controls

A. General safety and hygiene measures in the workplace: As a preventive measure, use basic personal protective equipment bearing the appropriate CE marking. For information on storage, use, cleaning, maintenance and protection level, consult the PPE manufacturer's instructions. The recommendations below apply to the undiluted product. Protective measures for diluted products may vary according to the degree of dilution, use and method of application. The need to install safety showers and/or eyewash stations should be determined in accordance with applicable chemical-storage regulations and the local risk assessment. See subsections 7.1 and 7.2.

B. Respiratory protection: Respiratory protective equipment may be required if mist is generated or if an applicable occupational exposure limit is exceeded.

Protection area	PPE / marking	Standards	Observations
Hands	Protective gloves against minor risks CE, Category I	EN 420 and EN 374 (as stated in the source document)	Replace gloves if damaged. For prolonged exposure, professional/industrial users are recommended to use Category III gloves.
Face and eyes	Panoramic splash goggles CE, Category II	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect regularly in accordance with the manufacturer's instructions. Use where there is a risk of splashing.
Body	Work clothing CE, Category I	EN ISO 6529:2001 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1994	Replace if there is any sign of deterioration. For prolonged exposure by professional/industrial users, Category III clothing is recommended.
Feet	Non-slip work shoes CE, Category II	EN ISO 20347:2012	Replace if there is any sign of deterioration. For prolonged exposure by professional/industrial users, Category III footwear in accordance with EN ISO 20345 and EN 13832-1 is recommended.

F. Complementary emergency measures: No additional emergency measures are required.

Environmental exposure controls: Under EU environmental protection legislation, avoid any release of the product or its packaging into the environment. For additional information, see subsection 7.1.D.

Volatile organic compounds: In accordance with Directive 2010/75/EU: VOC content 0% by weight; VOC concentration at 20 °C: 0 kg/m³ (0 g/L); average carbon number: not relevant; average molecular weight: not relevant.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

For additional information, see the product data sheet.

Property	Value
Physical state at 20 °C	Liquid
Appearance	Not available
Colour	Characteristic
Odour	Characteristic
Odour threshold	Not relevant*
Boiling point at atmospheric pressure	Not relevant*
Vapour pressure at 20 °C	Not relevant*
Vapour pressure at 50 °C	< 300000 Pa (300 kPa)
Evaporation rate at 20 °C	Not relevant*
Density at 20 °C	Not relevant*
Relative density at 20 °C	Not relevant*
Dynamic viscosity at 20 °C	Not relevant*
Kinematic viscosity at 20 °C	Not relevant*
Kinematic viscosity at 40 °C	Not relevant*
Concentration	Not relevant*
pH	Not relevant*
Vapour density at 20 °C	Not relevant*
Partition coefficient n-octanol/water at 20 °C	Not relevant*
Solubility in water at 20 °C / solubility property	Not relevant*
Decomposition temperature	Not relevant*
Melting/freezing point	Not relevant*
Explosive properties	Not relevant*
Oxidising properties	Not relevant*
Flash point	Not flammable (> 60 °C)
Heat of combustion	Not relevant*
Flammability (solid, gas)	Not relevant*
Auto-ignition temperature	Not relevant*
Lower flammability limit	Not relevant*
Upper flammability limit	Not relevant*
Lower explosion limit	Not relevant*
Upper explosion limit	Not relevant*

9.2 Other information

Surface tension at 20 °C	Not relevant*
Refractive index	Not relevant*

* Not applicable due to the nature of the product or not decisive for the hazard properties of the product.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

No hazardous reactions are expected under normal conditions of storage, handling and use. See Section 7.

10.2 Chemical stability

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions

Under normal conditions, no hazardous reactions likely to produce excessive pressure or temperature are expected.

10.4 Conditions to avoid

Shock and friction	Contact with air	Heating	Sunlight	Humidity
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

10.5 Incompatible materials

Acids	Water	Oxidising materials	Combustible materials	Other
Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid strong alkalis or bases

10.6 Hazardous decomposition products

See subsections 10.3, 10.4 and 10.5. Depending on the conditions of decomposition, complex mixtures of chemical substances may be released, including carbon dioxide (CO₂), carbon monoxide (CO) and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Oral LD50: > 2000 mg/kg (rat).

Potential health effects: In the event of repeated or prolonged exposure, or exposure above applicable occupational exposure limits, adverse effects may occur depending on the route of exposure.

A. Ingestion (acute effects)

- Acute toxicity: based on available data, the classification criteria are not met.
- Corrosivity/irritation: based on available data, the classification criteria are not met.

B. Inhalation (acute effects)

- Acute toxicity: based on available data, the classification criteria are not met.
- Corrosivity/irritation: based on available data, the classification criteria are not met.

C. Skin and eye contact (acute effects)

- Skin contact: based on available data, the classification criteria are not met.
- Eye contact: based on available data, the classification criteria are not met.

D. CMR effects (carcinogenicity, mutagenicity and reproductive toxicity)

- Carcinogenicity: based on available data, the classification criteria are not met. IARC: not relevant.
- Mutagenicity: based on available data, the classification criteria are not met.
- Reproductive toxicity: based on available data, the classification criteria are not met.

E. Sensitisation

- Respiratory sensitisation: based on available data, the classification criteria are not met.
- Skin sensitisation: based on available data, the classification criteria are not met.

F. Specific target organ toxicity (STOT) - single exposure: Based on available data, the classification criteria are not met.**G. Specific target organ toxicity (STOT) - repeated exposure:**

- Repeated exposure: based on available data, the classification criteria are not met.
- Skin: based on available data, the classification criteria are not met.

H. Aspiration hazard: Based on available data, the classification criteria are not met.

Other information: Not relevant.

Substance-specific toxicological information: Not available.

SECTION 12: ECOLOGICAL INFORMATION

No experimental data are available for the product regarding ecotoxicological properties.

12.1 Toxicity

Substance	Endpoint / concentration	Organism
Apricot, extract CAS: 68650-44-2 EC: 272-046-1	LC50 > 100 mg/L (96 h) EC50 > 100 mg/L (48 h) EC50 > 100 mg/L (72 h)	Fish Crustaceans Algae

12.2 Persistence and degradability

Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Not available.

12.5 Results of PBT and vPvB assessment

The product does not meet the criteria for persistent, bioaccumulative and toxic (PBT) substances or very persistent and very bioaccumulative (vPvB) substances.

12.6 Other adverse effects

Not described.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Waste code	Description	Waste type
-	A specific code cannot be assigned because it depends on the intended use by the user.	Non-hazardous

Waste type under Regulation (EU) No 1357/2014: Not relevant.

Waste management (disposal and recovery): Consult an authorised waste-management operator for assessment and disposal in accordance with Annex I and Annex II to Directive 2008/98/EC and applicable national provisions. In accordance with packaging codes in Chapter 15 01 of the European List of Waste, packaging contaminated with the product should be managed in the same manner as the product; uncontaminated packaging may be treated as non-hazardous waste. Do not discharge into watercourses. See subsection 6.2.

Provisions relating to waste treatment: In accordance with Annex II to Regulation (EC) No 1907/2006 (REACH), applicable EU and national provisions on waste treatment shall apply. EU legislation cited in the source document: Directive 2008/98/EC, Decision 2014/955/EU and Regulation (EU) No 1357/2014.

SECTION 14: TRANSPORT INFORMATION

The product is not regulated as dangerous goods for transport by ADR/RID, IMDG or IATA.

SECTION 15: REGULATORY INFORMATION

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

Substances subject to authorisation under Regulation (EC) No 1907/2006 (REACH): not relevant. Substances listed in Annex XIV to REACH and sunset dates: not relevant. Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: not relevant. Article 95 of Regulation (EU) No 528/2012: not relevant. Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals: not relevant.

Seveso III: Not relevant.

Restrictions on manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII to REACH): Not relevant.

Special provisions for the protection of persons or the environment: The information in this Safety Data Sheet should be used as a starting point for a local risk assessment to determine the measures required for handling, use, storage and disposal.

Other legislation: Not relevant.

15.2 Chemical safety assessment

The supplier has not carried out a chemical safety assessment.

SECTION 16: OTHER INFORMATION

Legislation applying to safety data sheets: This document is presented in the format required by Annex II to Regulation (EC) No 1907/2006 (REACH), as amended by Commission Regulation (EU) 2020/878.

Changes compared with the source document: Ecoflores visual format and supplier details introduced. Technical product data, classification and safety information were retained from the source supplier document, with editorial corrections for clarity and consistency.

Texts of legislative statements in Section 3: Any statements listed there are provided for information and relate to the individual components. The product itself is not classified as hazardous.

Training advice: Personnel handling this product should receive basic occupational risk-prevention training sufficient to understand and interpret this Safety Data Sheet and the product labelling.

Main documentation sources:

European Chemicals Agency (ECHA): echa.europa.eu

EUR-Lex: eur-lex.europa.eu

Abbreviations and acronyms:

Abbreviation	Meaning
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
COD	Chemical Oxygen Demand
BOD5	Biochemical oxygen demand after 5 days
BCF	Bioconcentration factor
LD50	Median lethal dose
LC50	Median lethal concentration
EC50	Median effective concentration
Log Pow	Octanol/water partition coefficient
PBT	Persistent, bioaccumulative and toxic
vPvB	Very persistent and very bioaccumulative
DNEL	Derived no-effect level
PNEC	Predicted no-effect concentration
UFI	Unique Formula Identifier

Document note: This Safety Data Sheet is intended for professional information and risk-management purposes. The product is not classified as hazardous under Regulation (EC) No 1272/2008. Ecoflores is identified as the supplier/distributor of the product.