



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: Avocado Oil

SUPPLIER: Amphora Aromatics Ltd, 36 Cotham Hill, Cotham, Bristol BS6 6LA

Telephone +44 (0)117-9087770.

PRODUCT NUMBER: 166

CAS NUMBER: 8024-32-6

EC NUMBER: 232-428-0

INCI: Persea Gratissima Oil.

IDENTIFIED USES: No additional data available.

BIOLOGICAL DEFINITION: Persea Gratissima Oil is the fixed oil obtained by pressing the dehydrated sliced flesh of the avocado pear, *Persea gratissima*, *Lauraceae*.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Not classed as a hazardous substance.

CAS: 8024-32-60

EC: 232-428-0

CLASSIFICATION (1272/2008): None

SIGNAL WORD : None

HAZARD STATEMENTS: None

PRECAUTIONARY STATEMENTS: None

CONTAINS: Contains no hazardous substances. Avocado oil is pressed from the fruit pulp and is composed primarily of oleic acid based glycerides & some 10% of unsaponifiable compounds, such as sterols and volatile acids.

OTHER HAZARDS: Oil is flammable but of low risk.

3: COMPOSITION/INFORMATION ON INGREDIENTS

100% Persea Gratissima Oil

CAS NUMBER: 8024-32-6

CLASSIFICATION

Not classified as a hazardous product.



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4: FIRST AID MEASURES

INHALATION	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
INGESTION	Rinse mouth with water. Seek medical attention if any discomfort occurs.
SKIN CONTACT	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues
EYE CONTACT	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder. Foam.
UNSUITABLE EXTINGUISHING MEDIA: SPECIAL HAZARDS ARISING FROM THE PRODUCT:	Do not use direct water jet on burning material. No specific hazards.
ADVICE FOR FIREFIGHTERS:	Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Wear protective clothing. Avoid inhalation of vapours.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use protective gloves, goggles and suitable protective clothing. Remove sources of ignition, provide adequate ventilation. Avoid contact with skin and eyes.
ENVIRONMENT PRECAUTIONS:	Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
CLEANING UP METHODS FOR SPILLAGES:	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; Remove from the surface with suitable adsorbent material. Disposal according to UK/EU Environmental regulations.
REFERENCE TO OTHER SECTIONS	None.

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soil to be avoided.



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8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



APPROPRIATE ENGINEERING CONTROLS

EYE/FACE PROTECTION

HAND PROTECTION

OTHER SKIN AND BODY PROTECTION

HYGIENE MEASURES

RESPIRATORY PROTECTION

ENVIRONMENTAL EXPOSURE CONTROLS

Provide adequate ventilation.

Wear safety goggles or face shield if risk of splashing.

Use chemically resistant gloves if there is a risk of direct contact or splashing.

Slip proof shoes may be worn in event of spillages.

Wear appropriate clothing to prevent possibility of skin contact.

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Use adequate ventilation, especially when handling hot oil.

Avoid discharging into drainage water.

9: PHYSICAL AND CHEMICAL PROPERTIES

COLOUR

Clear, green to yellowish liquid.

APPEARANCE

Green to yellowish.

ODOUR

Characteristic

FLASH POINT °C

>200

SPECIFIC GRAVITY @ 20°C:

~0.917

REFRACTIVE INDEX @ 20°C

~1.472

SOLUBILITY IN WATER @20°C

Insoluble in water. Soluble in vegetable oils.

MELTING POINT °C:

No additional data available.

10: STABILITY AND REACTIVITY

REACTIVITY:

Generally stable. It presents no significant reactivity hazards, by itself or in contact with water.

CHEMICAL STABILITY

Stable under the recommended handling and storage conditions

POSSIBLE HAZARDOUS REACTIONS

None.

CONDITIONS TO AVOID

Avoid storage temperatures above 25°C.

INCOMPATIBLE MATERIALS

Avoid contact with strong acids, alkalis and oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Does not decompose at proper handling. Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.



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11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	No additional data available.
SKIN CORROSION / IRRITATION:	No additional data available.
SERIOUS EYE DAMAGE / IRRITATION:	No additional data available.
RESPIRATORY OR SKIN SENSITISATION:	No additional data available.
GERM CELL MUTAGENICITY:	No additional data available.
CARCINOGENICITY:	No additional data available.
REPRODUCTIVE TOXICITY:	No additional data available.
STOT-SINGLE EXPOSURE:	No additional data available.
STOT-REPEATED EXPOSURE:	No additional data available.
ASPIRATION HAZARD:	No additional data available.
PHOTO-TOXICITY:	Not photo toxic.
OTHER INFORMATION:	None.

12: ECOLOGICAL INFORMATION

ECOTOXICITY	No additional data available.
PERSISTENCE AND DEGRADABILITY	Expected to be fully biodegradable.
BIOACCUMULATIVE POTENTIAL	Possible.
MOBILITY IN SOIL	No additional data available.
RESULTS OF PBT AND vPvB ASSESSMENT	No additional data available.
OTHER ADVERSE EFFECTS	Do not allow product to enter streams, sewers or other waterways

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.
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14: TRANSPORT INFORMATION

UN No. ROAD:	Not applicable - Non-hazardous product.
UN No. SEA:	Not applicable - Non-hazardous product.
UN No. AIR:	Not applicable - Non-hazardous product.
PROPER SHIPPING NAME:	No additional data available.
TRANSPORT HAZARD CLASS(ES):	No additional data available.
PACKING GROUP:	No additional data available.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT:	No hazard label necessary – non-hazardous product.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not defined.



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15: REGULATORY INFORMATION

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

EU LEGISLATION

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

16: OTHER INFORMATION

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

Retest after 6 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 its' 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.