



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: Manuka Essential Oil

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

PRODUCT NUMBER: 32

CAS NUMBER: 223749-44-8

INCI: Leptospermum Scoparium Branch/Leaf Oil

IDENTIFIED USES: Fragrance and flavour

BIOLOGICAL DEFINITION: Leptospermum Scoparium Branch/Leaf Oil is the volatile oil obtained from the leaves and the branches of Leptospermum scoparium, Myrtaceae.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 223749-44-8

CLASSIFICATION (EC 1272/2008):

- PHYSICAL HAZARDS: Not classified.
- HEALTH HAZARDS: Skin Sens. 1 - H317
- ENVIRONMENTAL HAZARDS: Aquatic Chronic 3 - H412

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:

WARNING

HAZARD STATEMENTS:

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P261 Avoid breathing vapour/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with national regulations.

CONTAINS:

beta- Caryophyllene, alpha-Pinene



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

3: COMPOSITION/INFORMATION ON INGREDIENTS

1.0 – 7.0% Beta Caryophyllene

CAS NUMBER: 87-44-5

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 201-746-1

Asp. Tox. 1 H304

Skin Sens. 1B H317

Aquatic Chronic 4 H413

1.0 – <2.5% alpha-Pinene

CAS NUMBER: 80-56-8

CLASSIFICATION (EC 1272/2008):

EC NUMBER: 201-291-9

Flam. Liq. 3 H226

Acute Tox. 4 H302

Asp. Tox. 1 H304

Skin Irrit. 2 H315

Skin Sens. 1 H317

Aquatic Acute 1 H400

Aquatic Chronic 1 H410

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4: FIRST AID MEASURES

INHALATION:

Remove from exposure area to fresh air. Get medical advice/attention.

INGESTION:

Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention.

SKIN CONTACT:

Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/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. Get medical advice/attention. Continue to rinse.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:

Carbon dioxide (CO₂). Dry Chemical Powder. Dry Sand. Dry Earth.

UNSUITABLE EXTINGUISHING MEDIA:

Full water jet.

SPECIAL HAZARDS ARISING FROM THE PRODUCT:

None known.

ADVICE FOR FIREFIGHTERS:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.

ENVIRONMENT PRECAUTIONS:

Do not discharge into drains, water courses or onto the ground. Keep away from surface and ground water.

METHODS AND MATERIAL FOR CONTAINMENT
AND CLEANING UP:

Absorb with liquid binding material (e.g. sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal.

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Avoid contact with skin, eyes and clothing. Avoid breathing vapours.

STORAGE PRECAUTIONS:

Store in tightly-closed, original container in a dry, cool and well-ventilated place.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



PROCESS CONDITIONS:

Provide eyewash station.

ENGINEERING MEASURES:

Provide adequate ventilation

RESPIRATORY EQUIPMENT:

No special measures required providing good ventilation is maintained.

HAND PROTECTION:

Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

EYE PROTECTION:

Avoid contact with eyes.

OTHER PROTECTION:

Wear safety goggles in accordance with standard EN166.

HYGIENE MEASURES:

Wear appropriate clothing to prevent any possibility of skin contact

PERSONAL PROTECTION:

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

SKIN PROTECTION:

Avoid inhalation and contact with skin and eyes.

ENVIRONMENTAL EXPOSURE CONTROLS:

Wear protective clothing in case of splashing

Avoid discharging into drainage water.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear, yellow to brownish yellow liquid
COLOUR:	Yellow to brownish yellow
ODOUR:	Characteristic
RELATIVE DENSITY:	Approx. 0.969 @ 20°C
FLASH POINT (°C):	98
REFRACTIVE INDEX:	Approx. 1.502 @ 20°C
MELTING POINT (°C):	No additional data available.
BOILING POINT (°C):	No additional data available.
VAPOUR PRESSURE:	No additional data available.
SOLUBILITY IN WATER @20°C:	No additional data available
AUTO-IGNITION TEMPERATURE (°C):	No additional data available.

10: STABILITY AND REACTIVITY

REACTIVITY:	Presents no significant reactivity hazards. Stable under normal temperature conditions and recommended use.
CHEMICAL STABILITY:	Stable under the recommended handling and storage conditions.
POSSIBLE HAZARDOUS REACTIONS:	No hazardous reactions likely at proper use and handling.
CONDITIONS TO AVOID:	Avoid extreme heat and direct sunlight, sparks or open flame.
INCOMPATIBLE MATERIALS:	Avoid contact with strong acids and strong oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not expected under normal temperature conditions and recommended use. Thermal decomposition may release/form oxides of carbon (carbon monoxide, carbon dioxide) and other toxic gases.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Not classified.
SKIN CORROSION / IRRITATION:	Not classified.
SERIOUS EYE DAMAGE / IRRITATION:	Not classified.
RESPIRATORY OR SKIN SENSITISATION:	Skin - May cause an allergic skin reaction
GERM CELL MUTAGENICITY:	Not classified.
CARCINOGENICITY:	Not classified.
REPRODUCTIVE TOXICITY:	Click here to enter text. Not classified.
STOT-SINGLE EXPOSURE:	Not classified.
STOT-REPEATED EXPOSURE:	Not classified.
ASPIRATION HAZARD:	Not classified.
PHOTO-TOXICITY:	No additional data available.
OTHER INFORMATION:	No additional data available.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	Harmful to aquatic life with long lasting effects.
PERSISTENCE AND DEGRADABILITY:	No additional data available.
BIOACCUMULATIVE POTENTIAL:	No additional data available.
MOBILITY IN SOIL:	No additional data available.
RESULTS OF PBT AND VPVB ASSESSMENT:	No additional data available.
PRECAUTIONS:	Do not allow product to enter streams, sewers or other waterways.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
-------------------	---

14: TRANSPORT INFORMATION

UN No. ROAD:	Not regulated for transport.
UN No. SEA:	Not regulated for transport.
UN No. AIR:	Not regulated for transport.
PROPER SHIPPING NAME:	Not applicable - The product is not covered by international regulations on the transport of dangerous goods. (IMDG, IATA, ADR/RID).
TRANSPORT HAZARD CLASS(ES):	Not applicable.
PACKING GROUP:	Not applicable.
ENVIRONMENTAL HAZARDS:	Not an environmentally hazardous substance/marine pollutant for transport.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

15: REGULATORY INFORMATION

STATUTORY INSTRUMENTS:	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
APPROVED CODE OF PRACTISE:	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.
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.
GUIDANCE:	CHIP for everyone HSG (108). Workplace Exposure Limits EH40
CHEMICAL SAFETY ASSESSMENT:	An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

16: OTHER INFORMATION

HAZARD AND/OR PRECAUTIONARY
STATEMENTS IN FULL

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.

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.