



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

1.1 PRODUCT IDENTIFICATION

PRODUCT NAME: **Patchouli, Organic Essential Oil**
BIOLOGICAL DEFINITION: *Pogostemon cablin* leaf oil is the volatile oil obtained from the leaves of the patchouli, *pogostemon cablin*, *labiatae*.
INCI NAME: *Pogostemon cablin* leaf
PRODUCT NUMBER: **291**
CAS-NO: 8014-09-3 /84238-39-1
EC NUMBER: 282-493-4

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY ADDRESS: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF
EMAIL: info@amphora-aromatics.com
TELEPHONE: +44 (0)117-9087770

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EU 1272/2008) Physical and Chemical Hazards: Not Classified.
Human Health: Asp. Tox. 1 - H304
Environment: Aquatic Chronic 2 - H411

2.2 LABEL ELEMENTS

Label In Accordance With Regulation (EC) No 1272/2008.

GHS LABEL



SIGNAL WORD: DANGER.
CONTAINS: -
HAZARDS STATEMENT: H304 May Be Fatal If Swallowed And Enters Airways. H411 Toxic To Aquatic Life With Long Lasting Effects.
PRECAUTIONARY STATEMENTS: P273 Avoid Release To The Environment.
P301+P310 If Swallowed: Immediately Call A Poison Centre/Doctor. P331 Do Not Induce Vomiting.
P391 Collect Spillage.
P405 Store Locked Up.
P501 Dispose Of Contents/Container In Accordance With National Regulations.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

None.

2.3 OTHER HAZARDS

ADVERSE PHYSIO-CHEMICAL PROPERTIES: No data
ADVERSE EFFECTS ON HUMAN HEALTH: May be harmful in contact with skin.
PBT OR vPVB ACCORDING TO ANNEX XIII: No data.

SDS: **291 Patchouli Organic Essential Oil**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 29/01/2020 - Version: 3



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SECTION 3: COMPOSITION OF INGREDIENTS

3.2 MIXTURES

30.0 - 60.0% Patchouli Alcohol

CAS-NO: 5986-55-0

EC NO: 227-807-2

CLASSIFICATION (EC 1272/2008)

Not Classified

10.0 - 30.0% Alpha Guaiene

CAS-NO: 3691-12-1

EC NO: n/a

CLASSIFICATION (EC 1272/2008)

Skin Irrit. 2 - H315

Asp. Tox. 1 - H304

1.0 - 5.0% Beta Caryophyllene

CAS-NO: 87-44-5

EC NO: 201-746-1

CLASSIFICATION (EC 1272/2008)

Asp. Tox. 1 - H304

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

GENERAL INFORMATION

Always remove contaminated clothing immediately.

INHALATION

Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

INGESTION

Get medical attention immediately. Rinse mouth with water and obtain medical attention.

SKIN CONTACT

Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

EYE CONTACT

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)

Inhalation - May cause coughing and difficulties in breathing.

Ingestion- Irritating to the respiratory tract and may cause damage to the CNS.

Skin contact - Toxic in contact with skin.

Eye contact - May cause eye irritation.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED

None expected, see section 4.1 for further information.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL

Foam, CO², dry chemical powder.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Burning produces irritating, toxic and obnoxious fumes

5.3 ADVICE FOR FIRE-FIGHTERS

Special protective equipment for fire-fighters:

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



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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS

Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. No smoking, sparks, flames or other sources of ignition near spillage. Avoid contact with skin, eyes and clothing.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Dispose of in line with local authority guidelines.

6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 REFERENCES TO OTHER SECTIONS

Refer & consider section 8. Refer & consider section 13.

SECTION 7: HANDLING & STORAGE

7.1 PRECAUTIONS FOR SAFE-HANDLING

Handle in accordance with good hygiene and safety practice. Keep away from heat, sparks, open flames and hot surfaces. - no smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation do not eat, drink or smoke when using this product.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3 SPECIFIC END USE(S)

No data.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

No data.

8.2 EXPOSURE CONTROLS



EYE PROTECTION

Wear protective gloves/eye protection/face protection.

HAND PROTECTION

Wear protective gloves/eye protection/face protection.

RESPIRATORY EQUIPMENT

No data

HYGIENE MEASURES

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

ENGINEERING MEASURES

None.

SKIN PROTECTION

Wear protective clothing to reduce the risk of skin and eye contact.

PERSONAL PROTECTION

Avoid inhalation of the product. Avoid contact with skin and eyes.

OTHER PROTECTION

Wear suitable protection to avoid contact with skin and eyes. Do not inhale vapours.

PROCESS CONDITIONS

Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & eye bath.

ENVIRONMENTAL EXPOSURE CONTROLS

Avoid discharging into drainage water.



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SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE	Viscous Liquid
COLOUR	Brown To Dark Red Brown.
ODOUR	Characteristic
RELATIVE DENSITY	0.952 - 0.975 @ 20°C
FLASH POINT (°C)	> 93.0
REFRACTIVE INDEX @ 20 °C	1.505 - 1.515 @ 20°C
SOLUBILITY IN WATER @ 20 °C	Insoluble In Water. 1:9 In 90 % Ethanol @ 20°C

9.2 OTHER INFORMATION

No Data

SECTION 10: STABILITY & REACTIVITY

10.1 REACTIVITY

No hazardous reactions if stored and handled as prescribed / indicated.

10.2 CHEMICAL STABILITY

Stable under suggested storage conditions (<15°C).

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No.

10.4 CONDITIONS TO AVOID

Storage at high temperatures. Do not store above 15°C.

10.5 INCOMPATIBLE MATERIALS

Strong oxidising substances.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke & carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS

ACUTE TOXICITY	No data
SKIN IRRITATION	No data
EYE DAMAGE OR IRRITATION	No data
RESPIRATORY OR SKIN SENSITIVITY	No data
GERM CELL MUTAGENICITY	No data
CARCINOGENICITY	No data
REPRODUCTIVE TOXICITY	Not applicable.
STOT – SINGLE EXPOSURE	Not applicable.
STOT – REPEATED EXPOSURE	Not applicable.
ASPIRATION HAZARD	No data
OTHER INFORMATION	No data.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Dangerous for the environment. May cause long lasting harmful effects to aquatic life.

12.2 PERSISTENCE & DEGRADABILITY

No data

12.3 BIO- ACCUMULATIVE POTENTIAL

No data

12.4 MOBILITY IN SOIL

No data.

12.5 RESULTS OF PBT & VPVB ASSESSMENT

No data.

12.6 OTHER ADVERSE EFFECTS

Do not allow product to enter streams, sewers or other waterways.



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SECTION 13: DISPOSAL INFORMATION

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.

SECTION 14: TRANSPORT INFORMATION

14.1 TRANSPORT INFORMATION

UN NUMBER

ROAD: 3082

RAIL: 3082

AIR: 3082

14.2 UN SHIPPING NAME

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.

14.3 TRANSPORT HAZARD CLASS(ES)

- | | |
|-----------------------|---|
| – ADR/RID/ADN CLASS | 9 |
| – IMDG CLASS | 9 |
| – ICAO CLASS/DIVISION | 9 |



14.4 PACKING GROUP

- | | |
|-----------------------------|-----|
| – ADR/RID/ADN PACKING GROUP | III |
| – IMDG PACKING GROUP | III |
| – ICAO PACKING GROUP | III |

14.5 ENVIRONMENTAL HAZARDS

Environmentally Hazardous Substance/Marine Pollutant.



14.6 SPECIAL PRECAUTIONS FOR USER

- | | |
|--|----------|
| – EMS | F-A, S-F |
| – ADR TRANSPORT CATEGORY | 3 |
| – EMERGENCY ACTION CODE | •3Z |
| – HAZARD IDENTIFICATION NUMBER (ADR/RID) | 90 |
| – TUNNEL RESTRICTION CODE | (E) |

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.

No data.



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SECTION 15: REGULATORY INFORMATION

15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION

EU DIRECTIVES	Regulation (EC) no 1907/2006 of the European Parliament and of the council of 18 th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending directive 1999/45/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

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SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H304 May Be Fatal If Swallowed and Enters Airways. H315 Causes Skin Irritation. H411 Toxic to Aquatic Life With Long Lasting Effects.
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