SAFETY DATA SHEET
PATCHOULI ESSENTIAL OIL ORGANIC

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

<table>
<thead>
<tr>
<th>Product name:</th>
<th>PATCHOULI ESSENTIAL OIL ORGANIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number:</td>
<td>8014-09-3</td>
</tr>
<tr>
<td>EINECS number:</td>
<td>282-493-4</td>
</tr>
<tr>
<td>Synonyms:</td>
<td>PATCHOULI OIL INDONESIAN</td>
</tr>
<tr>
<td>INCI name:</td>
<td>Pogostemon Cablin Leaf Oil</td>
</tr>
</tbody>
</table>

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

Use of substance / mixture: PC39: Cosmetics, personal care products.

1.3. Details of the supplier of the safety data sheet

Company name: Naissance
Unit 9 Milland Road
Industrial Estate
Neath
Neath Port Talbot
SA11 1NJ
Tel: 0800 0430 826
Email: info@enaissance.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements:
Signal words: Warning

2.3. Other hazards

Other hazards: Classification (EU 1272/2008) UN-GHS: SCI 3 EU-CLP: Not classified Combustable but will not self-ignite. Can cause skin sensitisation in rare cases.
PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: PATCHOULI ESSENTIAL OIL ORGANIC

[cont...]
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CAS number: 8014-09-3
EINECS number: 282-493-4

Contains: The volatile oil obtained from the steam distillation of the dried fermented leaves of Pogostemon Cablin (Blanco) Bentham (Fam. Labitae).
>35% Patchulol: CAS:5986-55-0. 9% Alpha-Guanine: CAS: 3691-12-1. 9% Bulnesene: CAS: 3691-11-0

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists or there is any sign of tissue damage, seek medical advice.

Eye contact: Flush with plenty of water and seek medical advise if necessary.

Ingestion: Wash mouth out with water and obtain medical advice immediately.

Inhalation: Remove from exposure area to fresh air. Seek medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: No published data found including proven skin irritation effects, however mild irritation to occur. No adverse data found indicating proven skin irritation effects although individual sensitivities indicated.

Eye contact: No published data found. Mild irritation may occur.

Ingestion: Not applicable.

Inhalation: Not applicable.

Delayed / immediate effects: Not applicable.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: No specific first aid measures noted.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Dry chemical powder. Alcohol or polymer foam. Do not use direct water jet on burning material.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Not applicable.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.
Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Maintain good occupational and personal hygiene. Avoid skin and eye contact.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Keep away from surface and ground water.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Apply good manufacturing practice and industrial hygiene practices. Ensure there is sufficient ventilation of the area. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in tightly closed original container. Store in a cool, well ventilated area. Avoid exposure to light and heat. Keep air contact to a minimum.

Suitable packaging: Not applicable.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Avoid breathing product vapour.

Hand protection: Use chemical resistant gloves

Eye protection: Safety glasses.

Skin protection: Avoid all skin contact. Wash hands with soap and water after handling.

Environmental: No special requirement.
Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Semi-viscous liquid.
Colour: Brown to dark red-brown
Odour: Powerful woody-balsamic.
Evaporation rate: Not applicable.
Oxidising: Not applicable.
Solubility in water: Insoluble

Boiling point/range°C: 287@760mm Hg
Flash point°C: >116 c/c
Vapour pressure: 0.01 mm Hg @ 20°C
Relative density: 0.952 to 0.975 @20°C

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: It prevents no significant reactivity hazards, by itself or in contact with water.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Not applicable.

10.4. Conditions to avoid

Conditions to avoid: Avoid storage temperatures above 25°C.

10.5. Incompatible materials


10.6. Hazardous decomposition products

Haz. decomp. products: Liable to cause smoke and acid fumes during combustion: Carbon Monoxide, Carbon Dioxide and other non-identified organic compounds may be formed.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

<table>
<thead>
<tr>
<th>Route</th>
<th>Species</th>
<th>Test</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
</table>

[cont...]
### SAFETY DATA SHEET
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#### ORAL

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50</td>
<td>&gt;5</td>
<td>g/kg</td>
</tr>
</tbody>
</table>

#### DERMAL

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50</td>
<td>&gt;5</td>
<td>g/kg</td>
</tr>
</tbody>
</table>

### Symptoms / routes of exposure

- **Skin contact:** No published data found including proven skin irritation effects, however mild irritation to occur. No adverse data found indicating proven skin irritation effects although individual sensitivities indicated.
- **Eye contact:** No published data found. Mild irritation may occur.
- **Ingestion:** Not applicable.
- **Inhalation:** Not applicable.
- **Delayed / immediate effects:** Not applicable.

### Section 12: Ecological information

#### 12.1. Toxicity

Ecotoxicity values:

<table>
<thead>
<tr>
<th>Species</th>
<th>Test</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAINBOW TROUT (Oncorhynchus mykiss)</td>
<td>96H LC50</td>
<td>5.7</td>
<td>mg/l</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

- **Persistence and degradability:** No data available. The material does not degrade quickly.

#### 12.3. Bioaccumulative potential

- **Bioaccumulative potential:** No data available.

#### 12.4. Mobility in soil

- **Mobility:** Not determined.

#### 12.5. Results of PBT and vPvB assessment

- **PBT identification:** This product is not identified as a PBT/vPvB substance.

#### 12.6. Other adverse effects

- **Other adverse effects:** Not applicable.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

- **Disposal operations:** Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.
- **Recovery operations:** Not applicable.
- **Disposal of packaging:** Not applicable.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]
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Section 14: Transport information

14.1. UN number
UN number: Not applicable

14.2. UN proper shipping name
Shipping name: Not subject to ADR

14.3. Transport hazard class(es)
Transport class: Not applicable

14.4. Packing group
Packing group: Not applicable

14.5. Environmental hazards
Environmentally hazardous: No
Marine pollutant: No

14.6. Special precautions for user

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
Specific regulations: Regulation (EC) No 1907/2006 of the European Parliment and of the Council of 18
December 2006 Concerning the Registration, Evaluation, Authorisation and Restriction
Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including
amendments.

15.2. Chemical Safety Assessment
Chemical safety assessment: The Chemicals (Hazard Information and packaging for Supply) Regulations 2009 (S.I
2009 No. 716). Classification and Labelling of Substances and Preparations
Dangerous for Supply. Workplace Exposure Limits EH40. An assessment has not been
executed as this is not a hazardous material accorging to article 31 of REACH 1907/2006.

Section 16: Other information

Other information
Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No
2015/830.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive
and shall be used only as a guide. This company shall not be held liable for any
damage resulting from handling or from contact with the above product.