Date: May 2014

1. Product and Supplier Description

Trade Name: Patchouli Organic
INCI: Pogostemon Cablin Leaf Oil

Supplier:
Aromantic Ltd
17 Tytler Street
Forres
Moray
IV36 1EL
Tel: 01309 696900
Fax: 01309 696911
Email: info@aromantic.co.uk

2. Hazards Identification

Concentrated product: Do not ingest. Observe good housekeeping procedures.

3. Composition and Ingredient Information

Definition/Botanical Origin: The volatile oil obtained by steam distillation of the dried and fermented leaves of Pogostemon cablin.

H-No: 3301.29
CAS Number: 8014-09-3
CoE Number: 353n
FEMA: 2838
FDA: 172.510
RIFM: Monograph
EINECS Number: 84238-39-1
INCI Name: Pogostemon Cablin Leaf Oil
Status: Natural
Additives: None
Application: Aromatherapy, skin care etc.
Origin: Indonesia
4. First Aid Measures
Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention. 
Eye contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist. 
Skin contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice. 
Ingestion: Rinse mouth out with water. Seek medical advice immediately. 
Other: When assessing action take Risk & Safety Phrases into account. (Section 15)

5. Fire Fighting Measures
Extinguishing Media: Use CO₂, dry powder or foam type extinguishers, 
Recommended: spraying extinguishing media to base of flames. Do not use direct water jet on burning material. 
Special Measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. 
Wear positive pressure self-contained breathing apparatus & protective clothing. 
Extinguishing Procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Measures in case of accidental release
Personal Precautions: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages. 
Environment Precautions: Keep away from drains, soils, surface & groundwaters. 
Cleaning up Methods: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local regulations.

7. Handling and Storage
Precautions in handling: Apply good manufacturing practice & industrial hygiene, ensuring proper ventilation. Observe good personal hygiene, and do not eat drink or smoke whilst handling. 
Storage Conditions: Store in tightly closed original container, in a cool, dry & ventilated area, away from heat sources & protected from light. Keep air contact to a minimum. 
Fire Protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.

8. Exposure Controls/Personal Protection
Respiratory Protection: Avoid breathing product vapour. Apply local ventilation where possible. 
Ventilation: Ensure good ventilation of working area. 
Hand Protection: Avoid all skin contact. Use chemically resistant gloves if required. 
Eye Protection: Use safety glasses. 
Work/Hygiene Practices: Wash hands with soap & water after handling.

9. Physical and Chemical Properties
INCI Name: Pogostemon Cablin Leaf Oil
CAS No: 8014-09-03/84238-39-1  
Application: Cosmetics and Aromatherapy  
Origin: Indonesian

Country of Origin: Indonesia and Italy  
Source: Obtained by steam distillation of the dried & fermented leaves of pogostemon cablin.  
Compound Ingredients: 100% pogostemon cablin

PHYSICAL & CHEMICAL PROPERTIES:  
Appearance: Mobile oily clear liquid  
Colour: Brown to dark brown  
Odour: Woody, balsamic rich and sweet  
Flash Point °C: >100  
Specific Gravity @ 20°C: 0.943 – 0.983  
Refractive Index @ 20°C: 1.504 – 1.514  
Optical rotation @ 20°C: -48 to -65  
Storage: Store product in full, tightly closed containers in a cool dry place.  
Stability: When stored for more than 24 months quality should be checked before use.

10. Stability and Reactivity  
Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.  
Decomposition: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. Toxicological Information  
Not a skin sensitizer, non-photo-toxic and non-irritant. LD50: >5G/KG.  
RIFM monograph (1982) FCT, 20, 791 Special Issue V1

12. Ecological Information  
Biodegradability: Data not available.  
Precautions: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations  
Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Information  
Road (ADR/RID): n/a  
Air (IATA): n/a  
Sea (IMDG): n/a  
Chip: See section 15

15. Regulatory Information  
Hazards: n/a  
Symbols: n/a
Risk Phrases: n/a
Safety Phrases: n/a

16. Other Information
Cosmetics Directive 7th Amendment: Not restricted.
Packing:

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<th>TYPE</th>
<th>SUITABILITY</th>
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</thead>
<tbody>
<tr>
<td>Glass</td>
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<tr>
<td>Lacquer lined steel/tin</td>
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Shelf Life: When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum life of 36 months.

The information contained herein is accurate to the best of our knowledge from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users’ responsibility to determine the safe conditions for use of this product.