



MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING

1:1-Product Identifiers:					
Product name	Organic Patchouli Oil. WHC628				
Biological Definition	Pogostemon Cablin Leaf Oil is the volatile oil obtained from the leaves of the Patchouli, <i>Pogostemon cablin</i> , <i>Labiatae</i> .				
INCI Name	Pogostemon Cablin Leaf Oil.				
Synonyms & Trade Names	-				
Reach Registration Number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8014-09-3 / 84238-39-1	EC No.	-/ 282-493-4	EINECS No.	-/ 282-493-4



1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	No additional data available
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	The Soap Kitchen Unit 8 Caddsdawn Industrial Park, Clovelly Road, Bideford, Devon EX39 3DX Tel: 01237 420872 (+44 (0)1237 420872) Email: info@thesoapkitchen.co.uk

02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture		
The full text for all hazard statements displayed in Section 16.		
Classification (EC 1272/2008)	Physical and Chemical Hazards:	Not classified.
	Human health:	Asp. Tox. 1 - H304
	Environment :	Aquatic Chronic 2 - H411
2.2 – Label Elements		
Label Elements in accordance with (EC) No 1272/2008	GHS08	GHS09



MATERIAL SAFETY DATA SHEET

	 
2:3 - Other hazards	
Signal Word	Danger
Contains	No additional data available
Hazard Statements	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 CENTER/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	No additional data available
PBT or vPvB according to Annex XIII	No additional data available
Adverse physio-chemical properties	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
Adverse effects on human health	Ingestion of even small quantities may be fatal.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3:1 - Substances		
Substances	No additional data available	
3:2 - Mixtures		
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	



MATERIAL SAFETY DATA SHEET

Classification (EC 1272/2008) Asp. Tox. 1 - H304

04. FIRST AID MEASURES

4:1 – Description of first aid measures	
Inhalation	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
Eye Contact	Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	No additional data available
4:3 – Indication of any immediate medical attention and special treatment needed	
Special requirements	No specific recommendations.

05. FIRE-FIGHTING MEASURES

5:1 - Extinguishing Media	
Suitable extinguishing Media	Foam, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	Do not use water jet as an extinguisher, as this will spread the fire.
5:2 - Special Hazards arising from substance or mixture	



MATERIAL SAFETY DATA SHEET

Specific hazards	When heated to decomposition, it emits acrid smoke as well as carbon monoxide and carbon dioxide.
5:3 – Advice for firefighters	
Special firefighting procedures/ protective actions.	Use water spray / stream to protect personnel and to cool endangered containers. Wear full protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6:1 - Personal Precautions, protective equipment and emergency procedures.	
Personal precautions	Avoid contact with skin. No smoking, sparks, flames or other sources of ignition near spillage. For personal protection, see Section 8.
6:2 - Environmental Precautions	
Environmental Precautions	Do not discharge into drains or watercourses or onto the ground
6:3 – Methods and materials for containment and cleaning up	
Spill Clean Up Methods	Absorb spillage with inert, damp, non-combustible material. Eliminate all sources of ignition. Dispose of contents/container in accordance with international regulations.
6:4 – Reference to other sections	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions, Section 13 – Disposal considerations for further information on waste treatment.

07. HANDLING AND STORAGE

7:1 – Precautions for safe handling	
Usage precautions	Avoid contact with skin and eyes. Avoid spilling. Avoid inhalation of vapours.
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep air contact to a minimum.
Suitable Packaging	No additional data available



MATERIAL SAFETY DATA SHEET

7:3 – Specific end use (s)

End Uses

No additional data available

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8:1 – Control parameters

Components with workplace control parameters

No additional data available

8:2 – Exposure controls

Protective Equipment



Process conditions

Provide eyewash station.

Engineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection

Use Chemical resistant gloves (PVC) if risk of skin contact.

Eye Protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Good personal hygiene practices are always advisable, especially when working with chemicals.

Personal protection

Use personal protection according to Directive 89/686/EEC.

Skin protection

Wear apron or protective clothing in case of splashes.

Environmental exposure controls

Avoid discharging into drainage water. Only eliminate by authorised companies.



MATERIAL SAFETY DATA SHEET

09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Slightly viscous liquid brown to dark red brown.
Colour	Brown to dark red brown.
Odour	Characteristic.
Relative Density	0.952 - 0.975 @ 20°C
Flash Point (°C)	> 93.0
Refractive Index	1.505 - 1.515 @ 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	Insoluble in water. 1:9 in 90 % ethanol @ °C
Auto-ignition temperature (°C)	No additional data available.
9:2 - Other information	
Other Information	No additional data available.

10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	No additional data available.
10:2 - Chemical stability	
Stability	Heating causes vaporization and formation of ignitable atmosphere is possible
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	Formation of explosive gas mixture with air possible. In case of unpropitious storing conditions (air admission, heat accumulation) self-ignition is possible for moistened solids (e.g. cloth, pulp, filter panel, binder). Reacts violently with oxidizing agents.
10:4 - Conditions to avoid	
Conditions to Avoid	Avoid heat, flames and other sources of ignition
10:5 – Incompatible materials	



MATERIAL SAFETY DATA SHEET

Incompatible materials	Strong oxidising agents, strong acids, strong alkalis.
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	When heated to decomposition, it emits acrid smoke, fumes as well as carbon monoxide and carbon dioxide.

11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
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.
Ingestion	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	No additional data available.



MATERIAL SAFETY DATA SHEET

Other Information

No additional data available.

12. ECOLOGICAL INFORMATION

12:1- Toxicity

Ecotoxicity

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

12:2 - Persistence & degradability

Persistence & degradability

No additional data available.

12:3 - Bioaccumulative Potential

Bioaccumulative Potential

No additional data available.

12:4 – Mobility in soil

Mobility

No additional data available.

12:5 – Results of PBT and vPvB assessment

PBT Assessment Results

No additional data available.

12:6 Other adverse effects

Precautions

No additional data available

13. DISPOSAL CONSIDERATIONS

13:1 Waste treatment methods

Disposal Methods

Dispose of waste product or used containers in accordance with local regulations.

14. TRANSPORT INFORMATION

Warning Icon





MATERIAL SAFETY DATA SHEET

14:1 – UN Number	
UN No Road – ADR/RID/ADN	3082
UN No Sea- IMDG	3082
UN No Air – IATA	3082
14:2 – UN proper shipping name	
Road – ADR/RID/ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
Sea- IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
Air - IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
14:3 – Transport Hazard class (es)	
Road – ADR/RID/ADN	9 - Miscellaneous dangerous substances and articles.
Sea- IMDG	9
Air- IATA	9
14:4 - Packaging group	
Road – ADR/RID/ADN	III
Sea- IMDG	III
Air - IATA	III
14:5 – Environmental hazard	
Environmentally hazardous substance/ marine pollutant.	Environmentally Hazardous Substance/Marine Pollutant



MATERIAL SAFETY DATA SHEET



14:6 - Special precautions for user

Precautions	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 MARPOL 73/79 and the IBC code

No additional data available

15. REGULATORY INFORMATION

15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.

EU Directives	Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
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. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

15:2 Chemical Safety assessment

Assessment information	A chemical assessment for this product has not been carried out.
------------------------	--



MATERIAL SAFETY DATA SHEET

16. OTHER INFORMATION

Revision Date	04.11.2016
Rev No/Repl, SDS Generated	3
Change Description	Updated to new MSDS format
Changes made by	K Tatton
Review Date	04.11.2018
Risk Phrases in Full	None
Hazard 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.
Other Information	None

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

EC Feed Hygiene Registration No: GB/703/E3008