

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Patchouli Oil Dark.				
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 Oil.				
Synonyms Trade Names	-				
CAS Number	8014-09-3 84238-39-1	EC Number	282-493-4	EINECS No.	282-493-4

1.2 Relative identified uses of the substance or mixture and uses advised against

Fragrance or Flavour.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

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

GHS08

GHS09

None

None

None



Signal Word

Danger

Contains

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 IF SWALLOWED:
P310 Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
P391 Collect spillage.
P405 Store locked up.
P501 Dispose of contents/container to...

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

PBT or PvB 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
Adverse effects on human health	Ingestion of even small quantities may be fatal.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

30 - 60 % Patchouli Alcohol	CAS No: 5986-55-0	EC No: 227-807-2
Classification (EC 1272/2008): Not Classified		
10 - 30 % Alpha-Guaiene	CAS No: 654486	EC No: Not Defined
Classification (EC 1272/2008): Skin Irrit. 2 - H315, Asp. Tox. 1 - H304		
1 - 5 % Beta Caryophyllene	CAS No: 87-44-5	EC No: 201-746-1
Classification (EC 1272/2008): Asp. Toxic 1 - H304		

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
41 Ingestion:	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.
41 Eye:	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.
41 Skin:	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Absorb spillage with inert, damp, non-combustible material. Eliminate all sources of ignition. Dispose of contents/containers in accordance with international regulations.

6.4 Reference to other sections

For waste disposal, see Section 13.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid spilling. Avoid inhalation of vapours.

7.2 Conditions for safe storage, including and incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep air contact to a minimum.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No additional data available.

8.2 Exposure controls

Protective Equipment

Goggles



Gloves



Overalls



None

None

Process Conditions:	Provide eyewash station.
Engineering Measures:	Provide adequate ventilation. Observe Occupational Exposure Limits and m
Respiratory Equipment:	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.
Hand Protection:	Use suitable protective gloves if risk of skin contact.
Eye Protection:	If risk of splashing, wear safety goggles or face shield.
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures:	DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.
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.

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.
Flash Point:	> 93.0
Odour:	Characteristic.
Relative Density:	0.952 - 0.975 @ 20°C
Refractive:	1.505 - 1.515 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	Insoluble in water. 1:9 in 90 % ethanol @ °C
Auto Ignition:	No additional data available.

9.2 Other Information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No additional data available.

10.2 Chemical Stability

Heating causes vaporization and formation of ignitable atmosphere is possible.

10.3 Possible hazardous reactions
Formation of explosive gas mixture with air possible. In case of unpropitious storing conditions (air admission, heat accum
10.4 Conditions to avoid
Avoid heat, flames and other sources of ignition.
10.5 Incompatible materials
Materials To Avoid: Strong acids, alkali or oxidising agents.
10.6 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 toxological effects	
Acute Toxicity:	No additional data available.
Respiratory or skin sensitisation:	No additional data available.
Skin corrosion/irritation:	No additional data available.
Serious Eye damage/irritation:	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.
Photo-toxicity:	No additional data available.
Aspiration hazard:	No additional data available.
Other Information:	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Dangerous for the environment. May cause long lasting harmful effects to aquatic life.
12.2 Persistence Degradability
No additional data available.
12.3 Bioaccumulation Potential
No additional data available.
12.4 Mobility in soil
No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.

12.6 Other adverse effects

No additional data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

14.1 UN number

Road:	3082
Sea:	3082
Air:	3082

14.2 UN Proper shipping name

ENVIRONMENTAL

14.3 Transport hazard class(es)

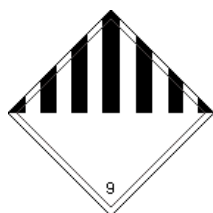
ADR/RID/ADN Class 9ADR/RID/ADN Class 9: Miscellaneous dangerous substances and articles. IMDG

Class 9ICAO Class/Division 9Transport Labels

Cl. 9_140

ENVIRONMENTAL

ENVIRONMENTAL



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

Umwelt_140

ENVIRONMENTAL

ENVIRONMENTAL



14.6 Special precautions for users

EmS F-A, S-FADR transport category 3Emergency Action
Code •3Z Hazard Identification Number(ADR/RID) 90Tunnel restriction code (E)

14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

No additional data available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance

Statutory InstrumentsThe Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). 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.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard or precaution	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
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

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 themselves as to the suitability of such information for his own particular use.