



Certificate of Analysis

PRODUCT DETAILS		
Product Name	PATCHOULI OIL ORGANIC	
Product Code	POCATC	
INCI Name	Pogostemon cablin	
Batch Number	4356006	
Best Before End	April 2022	
Manufacturing Process	Pogostemon Cablin Leaf Oil, is the volatile oil obtained from the leaves of Patchouli, Pogostemon cablin, Labiatae.	
Identification	CAS No: 84238-39-1	EINECS No: 282-493-4
	Alternative Cas: 8014-09-3	FEMa No: 2838
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Brown to dark red brown	Conforms
Odour	Characteristic	Conforms
Flash Point	>93°C	Conforms
Relative Density @ 20°C	0.952 - 0.978	0.973
Refractive Index @ 20°C	1.5040 - 1.5150	1.511
Optical Rotation	-60 to -40	-48.5
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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IFRA Conformity Certificate

Product Name	Patchouli Oil Organic		
INCI Name	Pogostemon Cablin Leaf Oil		
Product Code	-		
Revision No	02	Date	27/07/2016

MADAR Corporation Limited hereby certify that the above named material conforms to the IFRA 48 Code of Practise and contains the following restricted components also listed in the 48th Amendment of the IFRA Code of Practise.

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Linalool	78-70-6	< 0.03	Specification Std
Limonene	5989-27-5	< 0.05	Specification Std
Citral	5392-40-5	< 0.02	Restriction Stds (QRA cat.)
Eugenol	97-53-0	≤ 0.10	Restriction Stds (QRA cat.)
Cinnamal	104-55-2	< 0.05	Restriction Stds (QRA cat.)
Coumarin	91-64-5	< 0.10	Restriction Stds (QRA cat.)

Additional Comments

It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.

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IFRA Conformity Certificate

IFRA Classes	% Maximum Use Level
Category 1	40.0
Category 2	40.0
Category 3A	Not Restricted.
Category 3B	Not Restricted.
Category 3C	Not Restricted.
Category 3D	Not Restricted.
Category 4A	Not Restricted.
Category 4B	Not Restricted.
Category 4C	Not Restricted.
Category 4D	Not Restricted.
Category 5	Not Restricted.
Category 6	Not Restricted.
Category 7A	80.0
Category 7B	80.0
Category 8A	Not Restricted.
Category 8B	Not Restricted.
Category 9A	Not Restricted.
Category 9B	Not Restricted.
Category 9C	Not Restricted.
Category 10A	Not Restricted.
Category 10B	Not Restricted.
Category 11	Not Restricted.

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IFRA Conformity Certificate

Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc...)	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...)	Class 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye cream. Men's Facial Creams and Balms	Class 3.C
Tampons.	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues).	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range).	Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Hair Deodorant. Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils). Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4.C
Fragrancing Cream	Class 4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Wipes or refreshing tissues for Face, Neck, Hands, Body.	Class 5
Mouthwash, Toothpaste.	Class 6
Intimate Wipes; Baby Wipes.	Class 7 A
Insect Repellent (intended to be applied to the skin).	Class 7 B
Make-up Removers of all types (not including face cleansers). Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...). Nail Care. All Powders & Talcs (including baby powders and talcs).	Class 8
Liquid Soap, Bar Soap (toilet soap); Depilatory; Conditioner (rinse-off), Shampoos of all types (including baby shampoos).Face Cleansers of all types (washes, gels, scrubs, etc...).Shaving Creams of all types (stick, gels, foams, etc...).Body Washes of all types (including baby washes).Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9.A
Feminine hygiene pads / liners.	Class 9.B
'Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray).	Class 9.C
Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...) . Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...). Shampoos for pets	Class 10.A
Diapers. Toilet seat wipes.	Class 10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system)	Class 11.A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquid tabs). Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc... Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons).	Class 11.B

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**SAFETY DATA SHEET
PATCHOULI OIL ORGANIC**

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

1.1. Product identifier

Product name	PATCHOULI OIL ORGANIC
Synonyms; trade names	Pogostemon cablin
CAS number Alternative	84238-39-1
Cas Number	8014-09-3
EC number	282-493-4

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

Identified uses	Industrial, only for professional use
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1.3. Details of the supplier of the safety data sheet

Supplier	19 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA Tel: 01425 655555
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1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411
Human health	May be fatal if swallowed and enters airways.
Environmental	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

EC number	282-493-4
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PATCHOULI OIL ORGANIC

Pictogram



Signal word

Danger

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.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Patchouli Alcohol	30 - 60%
CAS number: 5986-55-0	EC number: 227-807-2

Classification
Not Classified

Alpha Guaiene	10-30%
CAS number: 3691-12-1	

Classification
Skin Irrit. 2 - H315
Asp. Tox. 1 - H304

Beta Caryophyllene	1-5%
CAS number: 87-44-5	
EC number: 201-746-1	

Classification
Asp. Tox. 1 - H304

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected 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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use as appropriate carbon dioxide (CO₂), dry chemical or foam

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards When heated to decomposition, it emits acrid smoke as well as carbon monoxide and carbon dioxide.

5.3. Advice for firefighters

Protective actions during firefighting Use water spray / stream to protect personnel and to cool endangered containers.

Special protective equipment for firefighters Wear full protective clothing

SECTION 6: 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 Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up 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 For waste disposal, see Section 13.

SECTION 7: 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.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



PATCHOULI OIL ORGANIC

Eye/face protection	Approved safety goggles.
Hand protection	Chemical resistant gloves (PVC)
Other skin and body protection	Wear protective clothing.
Hygiene measures	Good personal hygiene procedures should be implemented.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Avoid discharging into drains.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Pale yellow to yellow
Odour	Characteristic.
Flash point	>93°C
Relative density	0.952 - 0.978 @ 20°C
Solubility(ies)	Insoluble in water. 1:9 in 90 % ethanol @ °C
Optical rotation	-60 to -40

9.2. Other information

Refractive index	1.5040 - 1.5150 @ 20c
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability	Heating causes vaporization and formation of ignitable atmosphere is possible.
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10.3. Possibility of hazardous reactions

Possibility of 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.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.
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10.5. Incompatible materials

Materials to avoid	Acids. bases Strong oxidising agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	When heated to decomposition, it emits acrid smoke, fumes as well as monoxide and carbon dioxide.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	No information available.
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SECTION 12: Ecological Information

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

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulative potential Not determined.

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

UN No. (ADN) 3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper shipping name (ADN) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es)

ADR/RID class 9

ADR/RID classification code M6

ADR/RID label 9

IMDG class 9

ICAO class/division 9

ADN class 9

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN 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 MARPOL and the IBC Code

SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	CHIP for everyone HSG228.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	24/01/2017
Revision	1
SDS number	4824
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.

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Product Specification

PRODUCT DETAILS		
Product Name	PATCHOULI OIL ORGANIC	
Product Code	OCPATC	
INCI Name	Pogostemon cablin	
Country of Origin	Indonesia	
Tariff Number	33012941	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.	
Kosher Certified	No but can be added to our kosher list	
Halal Certified	We hereby declare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.	
Manufacturing Process	Pogostemon Cablin Leaf Oil, is the volatile oil obtained from the leaves of Patchouli, Pogostemon cablin, Labiatae.	
Identification	CAS No: 84238-39-1	EINECS No: 282-493-4
	Alternative Cas: 8014-09-3	FEMa No: 2838
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Brown to dark red brown	
Odour	Characteristic	
Flash Point	>93°C	
Relative Density @ 20°C	0.952 - 0.978	
Refractive Index @ 20°C	1.5040 - 1.5150	
Solubility	Insoluble in water. 1:9 in 90% ethanol	
Optical Rotation	-60 to -40	
Hydrocarbon content	61%	
FRAGRANCE ALLERGENS		
Citral (5392-40-5) <0.02%	Eugenol (97-53-0) <0.1%	Cinnamal (104-55-2) <0.05%
Coumarin (91-64-5) <0.1%	Linalool (78-70-6) <0.03%	Limonene (5989-27-5) <0.05%
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Citral (5392-40-5) <0.02%	Eugenol (97-53-0) <0.1%	Cinnamal (104-55-2) <0.05%
Coumarin (91-64-5) <0.1%		
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and	
Shelf Life	24 months unopened and stored as above.	

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Vegan Statement

IDENTIFICATION	
Product:	Patchouli Oil Organic
Cas No:	84238-39-1
EINECS No:	282-493-4
STATEMENT	
<p>We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	