



SAFETY DATA SHEET

SECTION: 1.1 PRODUCT IDENTIFICATION

Product Name: Patchouli Essential Oil (Dark)
Botanical Name: *Pogostemon cablin*
Synonyms: *Pogostemon patchouli*, *Pogostemon javanicus*,
Pogostemon patchouly Pellet.
INCI Name: Pogostemon cablin oil
CAS #: 8014-09-3
County of Origin: Indonesia

SECTION: 1.2 COMPANY IDENTIFICATION

Company: Africa Imports
Address: 240 South Main Street, Unit A, South Hackensack, NJ 07606
Telephone No: (201)457-1995
FAX: 866-457-1910

24 HOUR EMERGENCY TELEPHONE NUMBER: (613)-996-6666 CANUTEC

SECTION: 2. COMPOSITION / INFORMATION INGREDIENTS

Contents: Patchoulol, α -bulnesene, α -guaiene
Patchouli Alcohol: > 30%

Chemical characterization: CAS# 8014-09-3; EINECS # 282-493-4;
Reach Pre-Registration # 05-2116365452-46-0000

Description
Slightly hazardous. NOT DANGEROUS
Main Component CAS#18172-67-3
beta-Pinene < 1% EINECS# 242-060-2 Xi, N; R10-43-50/53-65
Danger: health hazard 3.10/1
Warning: flame 2.6/3; environment 4.1.A/1, 4.1.C/1; exclamation mark 3.4.S/1

SECTION: 3. HAZARDS IDENTIFICATION

N/A

SECTION: 4. FIRST AID MEASURES

Eye Contact: Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.

Ingestion: Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is Convulsing.

Skin Contact: Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists..

SECTION: 5. FIRE FIGHTING MEASURES

Flash Point: 125 °C.
Extinguishing media: Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature



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Special Procedures:	Determine the need to evacuate or isolate the area according to your local emergency plan.
Unusual Firefighting Hazards:	Fight larger fires with water spray or Alcohol resistant foam
Protective Equipment:	No Special Measures required
Combustion Product:	Carbon Monoxide, Carbon Dioxide

SECTION: 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Not Required
Safety Precautions:	Eliminate all ignition sources. Ventilate area. Determine the need to Evacuate or isolate the area according to your local emergency plan.
Environmental Precautions:	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up:	Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.
Additional information	No Dangerous substances are released

SECTION: 7. HANDLING AND STORAGE

Handling:	No Special Measure required
Storage:	No Special Measure required Store in a cool, dry, well ventilated place protected from light.

SECTION: 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes Protection:	The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended
Respiratory Protection:	In well- ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level). Using chemical resistant gloves is recommended.
Protective Gloves:	Using chemical resistant clothing is recommended.
Protective Clothing:	An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained. These precautions are for room temperature handling. Use
Protective Equipment:	at elevated temperature or aerosol / spray applications may require additional precautions
Note:	

SECTION: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light yellow to dark brown liquid.
Odor:	Characteristic woody earthy, camphorated medicinal odor.
Solubility in 90% ethanol:	Soluble in 1:10 (V/V) dilution.
Specific Gravity:	0.9500 – 0.9750 @ 20°C
Optical Rotation:	-65.0 – -48.0 @ 20°C
Refractive Index:	1.5070 – 1.5150 @ 20°C



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Acid Value: < 8
Ester Value: < 20
Extraction Method: Steam distillation of the dried leaves.

SECTION: 10. STABILITY AND REACTIVITY

Stability: Chemically stable. This material presents no significant reactivity hazard.
Conditions to Avoid: Avoid sparks, flame and excessive heat.
Materials to Avoid: Strong oxidizing agents.
Hazardous Polymerization: Will not occur.
Hazardous Combustion or
Decomposition Products: None known.
When heated to decomposition produces acid fumes and carbon monoxide smoke.

SECTION: 11. TOXICOLOGICAL INFORMATION

Inhalation: N/A
Skin Contact: No irritating effect
Eye Contact: No irritating effect
Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
Medical Conditions Aggravated by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.
Chronic Toxicity: May cause allergic reactions on skin
Carcinogenicity Data: None of the components of this material are listed as a carcinogen.
Reproductive Toxicity: No adverse effects on reproduction are known.
Acute Toxicity Values: No data is currently available.

SECTION: 12. ECOLOGICAL INFORMATION

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment.
Avoid any pollution of ground, surface or underground water.

SECTION: 13. DISPOSAL CONSIDERATION

Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance.

SECTION: 14. TRANSPORT INFORMATION

US DOT Shipping Description: Not Regulated
IATA Shipping (Air): Not Regulated
IMDG Shipping Description: Not Regulated

SECTION: 15. REGULATORY INFORMATION

WHMIS (Canada): N/A
HMIS (USA): Health Hazard – N/A Fire Hazard – N/A Reactivity – N/A
SARA 302/ SARA 313: None
California Proposition 65: This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986
EU Labeling: Xn R22 Harmful if swallowed.



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HMIS Rating: Xi R38 Irritating to skin
S36/37/38 Wear suitable protective clothing, gloves and eye/face protection.
Health: N/A
Flammability: N/A
Reactivity: N/A

EU Classes and Risk Phrases for reference:

R43 May cause sensation to skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65 Harmful: may cause lung damage if swallowed

SECTION: 16. OTHER INFORMATION

Revision Date: June 10, 2013

SECTION: 17. DISCLAIMER

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CERTIFICATE OF ANALYSIS
Patchouli Essential Oil (Dark)

Product:
Lot No: 11109-A18, B18, C18
Best Before: February, 2016

Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications:</u>	<u>Results:</u>
Appearance:	Light yellow to dark brown liquid.	Complies
Odor:	Characteristic woody earthy, camphorated medicinal odor.	Complies
Solubility in 90% ethanol:	Soluble in 1:10 (V/V) dilution.	Complies
Specific Gravity:	0.950 – 0.975 @ 20°C	0.9639
Refractive Index:	1.5070 – 1.5150@ 20°C	1.5080
Optical Rotation:	-65.0 - -48.0	Complies
Acid Value:	< 8	5.22
Ester Value:	< 20	6.65
Patchouli Alcohol:	> 30%	32.92%

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