

Certificate Of Analysis Sheet
PATCHOULI ESSENTIAL OIL
POGOSTEMON CABLIN

Botanical Origin: INDONESIA	Lot#: 1687
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Product Information

Extraction Method: STEAM DISTILLED	Parts Used: LEAVES
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Quality: 100% PURE & NATURAL	Cultivation: FARMED
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Shelf Life: 3 YEARS		
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Analysis Specifications

Appearance: Liquid

Color: Pale yellow to intense yellow

Odour: Woody, balsam, weedy, earthy, very tenacious

Refractive index 20°C (ISO280): 1.5079

Optical rotation 20°C (ISO 592): -50.80

Specific gravity 20/20 (ISO279): 0.961

Shelf life (months before re-analysing): 36

Storage conditions: Full tight containers in a cool and dry place protected from heat and light

GC ANALYSIS: Chromatographic profile (area % by GC according to ISO 11024)

PATCHOULOL: 30.70

POGOSTOL: 1.90

Material Safety Data Sheet

Info	Identification
FEMA No	N/A
CAS No.	N/A
Chemical Name	
Health	
Flammability	
Reactivity	
Info	Fire, Explosion & Reactivity
Flash Point	175.5 F
Extinguishing Media	FOG-No CO2-Yes FOAM-Yes DRY-Yes
Dot Classification	N/A
Stability	
NFPA Classification	N/A
Fire Fighting	N/A
Unusual Fire Hazard	N/A
Hazardous Combustible Decomposition Products	Carbon monoxide and unidentified organics compounds may be formed during combustion.
Info	Physical Data
Color & Odor	Clear, Pale yellow liquid
Boiling Point	175.5
Melting Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Water Solubility	COMPLIES
Info	Protection Data
Respiratory	Avoid breathing directly on the product. Apply local ventilations when appropriate.
Ventilation	Ensure good ventilation of the workstation.
Skin	Avoid skin contact. Use chemical resistant gloves as needed.
Eye	Use safety glasses.
Other	Wash hands with soap & water after handling.
Info	Occupational Exposure Limit
Threshold Limit OSHA Permissible Limit	N/A
Carcinogen NTP Limit	N/A
IARC Limit	N/A

OSHA Limit N/A
Carcinogen N/A
Notes

Info

Health Hazards

Material Type
Health Hazard
Primary Entry
Routes
Health Hazard
Notes

Info

Emergency First Aid

Inhalation

REMOVE FROM EXPOSURE SITE TO FRESH AIR AND KEEP AT REST. OBTAIN-MEDICAL ADVICE.

Eye Contact

RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 10 MINUTES AT LEAST.-CONTACT A PHYSICIAN IF SYMPTOMS PERSIST.

Skin Contact

WASH THOROUGHLY WITH SOAP AND WATER, FLUSH WITH PLENTY OF WATER.-TAKE OFF SPOILT CLOTHES. CONTACT A PHYSICIAN IF SYMPTOMS-PERSIST.

Ingestion

WASH MOUTH WITH WATER, SEEK MEDICAL ADVICE IMMEDIATELY.

First Aid Notes

Info

Spill, Leakage & Disposal Procedures

Spill Procedures

CONTAIN SPILLED MATERIAL WITH AN INERT, NONCOMBUSTIBLE, INORGANIC ABSORBENT-MATERIAL OR SWEEP UP AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. AVOID-OPEN FLAMES OR OTHER SOURCES OF IGNITION.

Waste Disposal

Info

Handling & Shipping Procedures

Handling &
Shipping
Procedures

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene. Store in a cool, dry and ventilated area away from heat sources and protected from light in a tightly closed original container. Keep air contact to a minimum. Keep away from ignition sources and naked flame.