

## TECHNICAL DATA SHEET

Effective date: 11.2020

### Patchouli Essential Oil Pure

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Pogostemon cablin leaf oil
Botanical name	Pogostemon cablin Bentham
Manufacturing process	Steam distillation of dry leaves, 100% pure and natural
Part used	Leaves
Main components	Patchoulol, alpha-bulnesene, alpha-guaiene

#### TECHNICAL DATA

##### Physical parameters

Appearance	Liquid viscous
Color	Yellow to reddish brown
Odor	Woody, earthy
Relative density (d20/20)	[0.952 ; 0.975]
Refractive index at 20°C	[1.505 ; 1.515]
Specific rotation (°)	[-60 ; -45]
Flash point °C	+110
Solubility	Soluble in ethanol, soluble in oil, insoluble in water

#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
Shelf Life	Min 48 months under good storage conditions
Transport	UN 3082 Environmentally hazardous substance, liquid, N.O.S. (patchoulol), 9, III

#### LEGISLATION

Certification	--
IFRA restrictions	Not explicitly regulated by IFRA
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.



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Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EINECS	84238-39-1
FEMA	2838
FDA	172.510
COE	353n
CAS	8014-09-3

## LABELING

Hazard pictograms	 
Hazard statements	<p>H304 - May be fatal if swallowed and enters airways.</p> <p>H411 - Toxic to aquatic life with long lasting effects.</p>
Precautionary statements	<p>P273 - Avoid release to the environment.</p> <p>P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P315: Get immediate medical advice/attention.</p> <p>P391: Collect spillage.</p> <p>P405: Store locked up.</p> <p>P501 - Dispose of contents/container in accordance with local/ regional/ national/ international regulation.</p>

## DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.