

TECHNICAL DATA SHEET

Effective date: 04.2019

Niaoluli Essential Oil Organic

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Melaleuca viridiflora leaf oil
Botanical name	Melaleuca viridiflora Sol. Ex Gartn. (syn: Cajuputi viridiflora (Sol ex. Gaertn.) A.Lyons)
Manufacturing process	Steam distillation of the leaves, 100% pure and natural
Part used	Leaves
Main components	Cinéole 1.8, limonène, viridiflorol, alpha-terpinéol

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Color	Colorless to pale yellow
Odor	Characteristic, slightly camphorated, aromatic, fresh
Relative density at 20°C	[0.900 ; 0.940]
Refractive index at 20°C	[1.460 ; 1.475]
Specific rotation (°)	[-10 ; +5]
Flash point °C	[+40 ; +55]
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	36 months under good storage conditions
Transport	-

LEGISLATION


Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
EINECS	310-217-5
CAS	8014-68-4

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LABELING

Hazard pictograms	
Hazard categories	AH1 Aspiration hazard 1 ED12 Serious eye damage / eye irritation 2 EHA1 Hazardous to the aquatic environment, acute hazard 1 EHC1 Hazardous to the aquatic environment, long-term hazard 1 FL3 Flammable Liquids 3 SCI2 Skin corrosion / irritation 2 SS1 Skin sensitization 1
Hazard statements	H226 - Flammable liquid and vapor. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/ container in accordance with local/ regional/ national/ international regulation.
European Union specific hazard statements	None

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.