

**TECHNICAL DATA SHEET**

Effective date: 04.2019

Organic Pure Niaoluli Essential Oil, ECOCERT/COSMOS**INFORMATION ON SUBSTANCE / MIXTURE**

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|-----------------------|--|
| 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**

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|--------------------------|--|
| 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

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|--------------------|---|
| 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

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

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Organic Pure Niaoluli Essential Oil, ECOCERT/COSMOS**LABELING**

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|---|---|
| Hazard pictograms | |
| Hazard categories | AH1 Aspiration hazard 1 EDI2 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

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