

## TECHNICAL DATA SHEET

Effective date: 04.2019  
Rev.2

### Peppermint Essential Oil Organic

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Mentha piperita oil
Botanical name	Mentha x piperita L.
Manufacturing process	Steam distillation of the aerial parts, 100% pure and natural
Part used	Leaves
Main components	menthol, menthone, isomenthone, cineol 1.8

#### TECHNICAL DATA

##### Physical parameters

Appearance	Liquid
Color	Clear, colorless to greenish yellow
Odor	Fresh, herbaceous, minty
Relative density at 20°C	[0.895 ; 0.920]
Refractive index at 20°C	[1.455 ; 1.510]
Optical rotation at 20°C	[-30 ; -10]
Flash point	[+65 ; +75]
Solubility	Soluble in oil and ethanol, 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
Custom tariff	-

#### LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
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EINECS	282-015-4
CAS	8006-90-4

#### LABELING

Hazard pictograms	 
Hazard categories	ATO4 Acute toxicity oral 4 ED12 Serious eye damage / eye irritation 2 EHC2 Hazardous to the aquatic environment, long-term hazard 2 SCI2 Skin corrosion / irritation 2 SS1 Skin sensitization 1
Hazard statements	H302 - Harmful if swallowed. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements	P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501: Dispose of contents/ container in accordance with local/ regional/ national/ international regulation.
European Union specific hazard statements	None
GMO status	GMO free according to EC Reg. 1829/2003 and 1830/2003.
Nanomaterial statement	The product and/or its components are not considered to be a nanomaterial under this definition. Nanomaterials are defined in the Cosmetics Regulation (EC) No. 1223/2009 as follows: Nanomaterial means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm

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Animal testing	For cosmetic purposes according to EC 1223/2009 no animal tests have been performed.
Information for Vegan Assessment	Vegan suitable. Manufacture does not involve the use of any animal product, by-product or ingredient.

#### 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.