

## TECHNICAL DATA SHEET

Effective date: 11.2020  
Rev.1

### Rosemary Essential Oil Organic

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Rosmarinus officinalis leaf oil
Botanical name	Rosmarinus officinalis L
Manufacturing process	Steam distillation of the flowering aerial parts, 100% pure and natural
Part used	Aerial parts
Main components	Cineol-1.8, camphor, alpha-pinene

#### TECHNICAL DATA

##### Physical parameters

Appearance	Liquid
Color	Pale yellow to greenish yellow
Odor	Characteristic, fresh, camphor, strong, cineol-like
Relative density at 20°C	[0.895 ; 0.920]
Refractive index at 20°C	[1.460 ; 1.475]
Specific rotation (°)	[-5 ; +5]
Flash point °C	[+40 ; +50]
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	UN 1169 Extracts, aromatic, liquid, 3, III

#### LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
IFRA restrictions	Rosemary essential oil is 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.
FEMA	2992
FDA	182.200
CoE	406n
EINECS	283-291-9
CAS	8000-25-7

### LABELING

Hazard pictograms	
Hazard categories	AH1 Aspiration hazard 1 EHC2 Hazardous to the aquatic environment, long-term hazard 2 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. H411 - 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. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: 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.

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European Union specific hazard statements	None
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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.