

## TECHNICAL DATA SHEET

Effective date: 11.2020  
Rev.1

### Oregano Essential Oil Pure

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Origanum vulgare leaf oil
Botanical name	Origanum vulgare subsp. viridulum (Martin-Donos) Nyman (syn: Origanum heracleoticum L.)
Manufacturing process	Steam distillation of the flowering aerial parts, 100% pure and natural
Part used	Aerial parts

#### TECHNICAL DATA

##### Physical parameters

Appearance	Liquid
Color	Greenish yellow to dark brown
Odor	Characteristic
Relative density at 20°C	[0.935 ; 0.970]
Refractive index at 20°C	[1.500 ; 1.520]
Specific rotation (°)	[-5 ; +5]
Flash point °C	[+75 ; +80]
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	-
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.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles




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	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	281-670-3
CAS	8007-11-2

## LABELING

Hazard pictograms	  
Hazard categories	AH1 Aspiration hazard 1 ATO4 Acute toxicity oral 4 EDI1 Serious eye damage / eye irritation 1 EHC3 Hazardous to the aquatic environment, long-term hazard 3 SCI1B Skin corrosion / irritation 1B SS1 Skin sensitization 1
Hazard statements	H302 - Harmful if swallowed. H304 - May be fatal if swallowed and enters airways. H314 - Causes severe skin burns and eye damage. H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage. H412 - Harmful 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+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ if you feel unwell. P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. 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. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P501 - Dispose of contents/ container in accordance with local/ regional/ national/

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	international regulation.
European Union specific hazard statements	None

#### DISCLAIMER

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