

## TECHNICAL DATA SHEET

Effective date: 04.2019  
Rev.1

### Thyme Essential Oil Organic Pure

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Thymus vulgaris flower/leaf oil
Botanical name	Thymus vulgaris L.
Manufacturing process	Steam distillation of the flowery aerial parts, 100% pure and natural
Part used	Flowers, aerial parts

#### TECHNICAL DATA

##### Physical parameters

Appearance	Liquid
Color	Yellow to red-brown
Odor	Aromatic, herbaceous, spicy
Relative density (d20/20)	[0.895 ; 0.930]
Refractive index at 20°C	[1.450 ; 1.510]
Specific rotation (°)	[-5 ; +5]
Flash point	[+45 ; +60]°C
Solubility	Soluble in ethanol, soluble in oil, insoluble in water

#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in tightly closed containers in a cool and dry place, protected from light. Stable at usual storage and use conditions.
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.
EINECS	284-023-3
CAS	8007-46-3
REACH pre-registration no.	-

## TECHNICAL DATA SHEET

Effective date: 04.2019  
Rev.1

### Thyme Essential Oil Organic Pure

#### LABELING

Hazard pictograms	
Hazard categories	AH1 Aspiration hazard 1 ATO4 Acute toxicity oral 4 EDI1 Serious eye damage / eye irritation 1 EHC2 Hazardous to the aquatic environment, long-term hazard 2 FL3 Flammable Liquids 3 SCI1B Skin corrosion / irritation 1B SS1 Skin sensitization 1
Hazard statements	H226 - Flammable liquid and vapor. 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. 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. 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

#### 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.