

Form: TDS-001 Root Reference: M-1230

TECHNICAL DATA SHEET

Effective date: 04.2019 Rev.1

Cistus Essential Oil Organic

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Cistus Ladaniferus Oil
Botanical name	Cistus ladanifer L. (syn: Cistus ladaniferus f. immaculatus Dans.)
Manufacturing process	Steam distillation of the twigs, 100% pure and natural
Part used	Twigs

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Color	Orange yellow to dark brown
Odor	Characteristic, strong, warm
Relative density at 20°C	[0.890 ; 0.935]
Refractive index at 20°C	[1.465 ; 1.495]
Specific rotation (°)	[+15 ; +40]
Flash point °C	[+30 ; +45]
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	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert.
EINECS	289-711-7
CAS	8016-26-0

LABELING

ELEMENTAL SRL | VAT: RO8999719 | social capital: 250000 RON | head office: Piața Cazărmii 15, Oradea | warehouse: Șoseaua Borșului 24/B, 410605 Oradea, jud. Bihor, România | www.ellemental.com | quality@ellemental.com | phone: +40 259 436755



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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. 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. 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.

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.

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