



## TECHNICAL DATA SHEET

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## SPANISH OREGANO OIL

Version: 1.2

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

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**Name** : SPANISH OREGANO OIL  
**Product code** : ORIHE04  
**Origin** : Spain

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Watersteam distillation of the aerial parts of the Spanish Origanum

### SECTION 3: REGULATORY SITUATION

**Botanical name** : Thymus capitatus = Coridothymus capitatus  
**INCI Name** : THYMUS CAPITATUS HERB OIL  
**Synonyms** : CAS N° USA : 8007-11-2  
**CAS-No.** : 90131-59-2  
**EC-No.** : 290-371-7  
**FEMA** : 2828  
**FDA** : 182.20  
**CEE** : 454 n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Liquid mobile. Clear.  
**Colour** : Yellow. dark brown.  
**Odour** : Aromatic. spicy.  
**Flash point** : 63 °C  
**Relative density** : 0.93 - 0.955  
**Refractive index** : 1.5 - 1.513  
**Optical rotation** : -5 - 2 °  
**Solubility** : Solubility in ethanol. Insoluble in water.  
Ethanol: Max 4 volumes of ethanol 70 % (v/v)  
**Composition** : CARVACROL, P-CYMENE, GAMMA-TERPINENE

### SECTION 5: Handling and storage

**Precautions for safe handling** : Do not breathe spray, mist, dust, vapours. Avoid breathing spray, mist, dust, vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.  
**Hygiene measures** : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.  
**Technical measures** : Comply with applicable regulations.  
**Storage conditions** : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.  
**Incompatible products** : Strong bases. Strong acids.  
**Incompatible materials** : Sources of ignition. Direct sunlight.  
**Maximum storage period** : 2  
**Storage temperature** : ≈ 18 (5 - 25) °C

Exaflor Technical Data Sheet

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*