



## TECHNICAL DATA SHEET

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## LAVENDER OIL

Version: 1.8

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

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**Name** : LAVENDER OIL  
**Product code** : LAVHE02  
**Origin** : Bulgaria

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Steam distillation of flowery tips of cultivated *Lavandula angustifolia*

### SECTION 3: REGULATORY SITUATION

**Identification of the product** : Essential oil  
**Botanical name** : *Lavandula angustifolia* Mill.  
**INCI Name** : LAVANDULA ANGUSTIFOLIA OIL  
**Synonyms** : OTHER CAS No: 8000-28-0  
**CAS-No.** : 90063-37-9  
**EC-No.** : 289-995-2  
**FEMA** : 2622  
**FDA** : 182.20  
**CEE** : 257n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Liquid mobile. Clear.  
**Colour** : light yellow.  
**Odour** : characteristic. Floral.  
**Flash point** : 71 °C  
**Boiling point** : 204 °C @ 760 mm Hg  
**Relative density** : 0,872 – 0,896  
**Refractive index** : 1,457 – 1,465  
**Optical rotation** : -10 – -6,8 °  
**Solubility** : Insoluble in water. Soluble in. alcohol. Solubility in ethanol.  
**Composition** : LINALOOL; LINALYL ACETATE; BETA-OCIMENE

### SECTION 5: Handling and storage

**Precautions for safe handling** : 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** : Wash hands thoroughly after handling.  
**Technical measures** : Comply with applicable regulations.  
**Storage conditions** : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. Keep container closed when not in use.  
**Incompatible products** : Strong bases. Strong acids.  
**Incompatible materials** : Sources of ignition. Direct sunlight.  
**Maximum storage period** : 3 year Shelf life to guarantee the quality and properties of the product; After this period, it is recommended to control organoleptic and physicochemical properties before using the raw material.  
**Storage temperature** : ~ 18 (5 – 25) °C  
**Information on mixed storage** : No specific measures are necessary.  
**Storage area** : Store in a well-ventilated place. Keep away from any flames or sparking source. Keep in the dark. Store away from heat.

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.*