



## TECHNICAL DATA SHEET

Issue date: 06/03/2019

Revision date: 06/07/2021

# BASIL LINALOOL ORGANIC OIL

Version: 1.3

Supersedes version of:  
14/04/2021

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

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**Name** : BASIL LINALOOL ORGANIC OIL  
**Product code** : BBASHE04  
**Origin** : Egypt

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Water steam distillation of the leaves and flowers of *Ocimum basilicum*

### SECTION 3: REGULATORY SITUATION

**Botanical name** : *Ocimum basilicum*  
**INCI Name** : OCIMUM BASILICUM FLOWER/LEAF EXTRACT  
**Synonyms** : CAS N° : 8015-73-4  
**CAS-No.** : 84775-71-3  
**EC-No.** : 283-900-8  
**FEMA** : 2119  
**FDA** : 182.20  
**CEE** : 308n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Colour** : light yellow. Yellow. amber.  
**Odour** : spicy. anise note. aromatic.  
**Flash point** : 72 °C  
**Relative density** : 0,892 – 0,975  
**Refractive index** : 1,475 – 1,525  
**Optical rotation** : -14 – 5 °  
**Solubility** :  
**Composition** : LINALOL

### 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. Avoid breathing mist, fume, dust, vapours. Obtain special instructions before use. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood.  
**Hygiene measures** : Wash hands with water and soap thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.  
**Storage conditions** : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. 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 (2 – 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.*