



## TECHNICAL DATA SHEET

Issue date: 07/06/2016

Revision date: 16/12/2020

## DILL SEED OIL

Version: 1.2

Supersedes: 07/06/2016

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

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**Name** : DILL SEED OIL  
**Product code** : ANEHE01

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Water steam distillation of the Anethum graveolens

### SECTION 3: REGULATORY SITUATION

**Botanical name** : Anethum graveolens = Peucedanum graveolens  
**INCI Name** : PEUCEDANUM GRAVEOLENS EXTRACT  
**Synonyms** : CAS N° USA : 8006-75-5  
**CAS-No.** : 90028-03-8  
**EC-No.** : 289-790-8  
**FEMA** : 2383  
**FDA** : 184.1282  
**CEE** : 42n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Colour** : light yellow. Yellow.  
**Odour** : characteristic. anise note.  
**Flash point** : 57 °C  
**Relative density** : 0,894 – 0,92  
**Refractive index** : 1,481 – 1,492  
**Optical rotation** : 70 – 80 °  
**Solubility** : Insoluble in water. Solubility in ethanol.

### SECTION 5: Handling and storage

**Additional hazards when processed** : Handle empty containers with care because residual vapours are flammable.  
**Precautions for safe handling** : No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing spray, mist, dust, vapours.  
**Hygiene measures** : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.  
**Technical measures** : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment.  
**Storage conditions** : Keep container tightly closed.  
**Incompatible materials** : Heat sources.  
**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

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.*