



## TECHNICAL DATA SHEET

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# CARROT SEED OIL INDIA

Version: 1.3

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

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**Name** : CARROT SEED OIL INDIA  
**Product code** : CARHE02  
**Origin** : India

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Watersteam distillation of Daucus carota seeds

### SECTION 3: REGULATORY SITUATION

**Botanical name** : Daucus carota L.  
**INCI Name** : DAUCUS CAROTA SATIVA SEED OIL  
**Synonyms** : CAS USA No 8015-88-1  
**CAS-No.** : 84929-61-3  
**EC-No.** : 284-545-1  
**FEMA** : 2244  
**FDA** : 182.20  
**CEE** : 173n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Colour** : light yellow. amber.  
**Odour** : typical of the main component . herbaceous.  
**Flash point** : 58 °C  
**Relative density** : 0,94 – 0,96  
**Refractive index** : 1,49 – 1,5  
**Optical rotation** : -15 – 30 °  
**Solubility** :  
**Composition** : CAROTOL (60-80 %) ; PINENES

### 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 mist, fume, 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.*