



## TECHNICAL DATA SHEET

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## CORIANDER SEED OIL

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

EXAFLOR  
5 rue des Pyrénées  
P.O. Box CP 30561  
94653 Rungis Cedex - France  
T +33 (0)1 41 73 23 10  
[exaflor@orange.fr](mailto:exaflor@orange.fr) - [www.exaflor.co](http://www.exaflor.co)

**Name** : CORIANDER SEED OIL  
**Product code** : CORHE01  
**Origin** : Russia, Moldova

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : water steam distillation of seeds of coriandrum sativum

### SECTION 3: REGULATORY SITUATION

**Identification of the product** : Essential oil  
**Botanical name** : Coriandrum sativum L.  
**INCI Name** : CORIANDRUM SATIVUM SEED OIL  
**Synonyms** : CAS USA No 8008-52-4  
**CAS-No.** : 84775-50-8  
**EC-No.** : 283-880-0  
**FEMA** : 2334  
**FDA** : 182.20  
**CEE** : 154n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Liquid mobile. Clear.  
**Colour** : Colourless. light yellow.  
**Odour** : characteristic. spicy. typical to linalool.  
**Flash point** : 66 °C  
**Melting point** : Not applicable  
**Relative density** : 0,862 – 0,878  
**Refractive index** : 1,46 – 1,47  
**Optical rotation** : 7 – 16 °  
**Solubility** : Poorly soluble in water. Solubility in ethanol.  
**Composition** : linalool

### SECTION 5: Handling and storage

**Precautions for safe handling** : Ensure good ventilation of the work station. 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 smokes, vapours. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes.  
**Hygiene measures** : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.  
**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. Store locked up. Store in a well-ventilated place. Keep cool.  
**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

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.*