



## TECHNICAL DATA SHEET

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## INDIAN BASIL OIL

Version: 1.3

### 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 - F +33 (0)1 41 73 23 19  
[exaflor@orange.fr](mailto:exaflor@orange.fr) - [www.exaflor.fr](http://www.exaflor.fr)

**Name** : INDIAN BASIL OIL  
**Product code** : BASHE01  
**Origin** : India

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Steam distillation of Ocimum basilicum leaves

### SECTION 3: REGULATORY SITUATION

**Identification of the product** : Essential oil  
**Botanical name** : Ocimum basilicum L.  
**INCI Name** : OCIMUM BASILICUM OIL  
**Synonyms** : TSCA CAS : 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. Greenish.  
**Odour** : characteristic. slightly. spicy.  
**Flash point** : 73 °C  
**Relative density** : 0,872 - 0,973  
**Refractive index** : 1,481 - 1,52  
**Optical rotation** : -10 - 2 °  
**Solubility** : Poorly soluble in water. Solubility in ethanol. Soluble in. alcohol.  
**Composition** : METHYL CHAVICOL (ESTRAGOLE); LINALOOL

### 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 smokes, 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** : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.  
**Technical measures** : Comply with applicable regulations.  
**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** : 36 months  
**Storage temperature** : 5 - 25 °C  
**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*