



## TECHNICAL DATA SHEET

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## YLANG YLANG III OIL

Version: 1.5

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

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**Name** : YLANG YLANG III OIL  
**Product code** : YLAHE03  
**Origin** : Madagascar

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Third fraction obtained by water-steam distillation of Cananga odorata fresh flowers

### SECTION 3: REGULATORY SITUATION

**Identification of the product** : Essential oil  
**Botanical name** : Cananga odorata (Lam) Hook. f. & Thomson  
**INCI Name** : CANANGA ODORATA FLOWER OIL  
**Synonyms** : CAS TSCA/USA No 8006-81-3  
EPA 8016-96-4  
RTECS ZF9116000  
**CAS-No.** : 83863-30-3  
**EC-No.** : 281-092-1  
**FEMA** : 3119  
**FDA** : 182.20  
**CEE** : 103n

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Liquid.  
**Colour** : light yellow. Yellow. Dark.  
**Odour** : characteristic. Floral. flowery and jamine like.  
**Flash point** : 89 (89 - 101) °C  
**Relative density** : 0,906 - 0,976  
**Refractive index** : 1,495 - 1,513  
**Optical rotation** : -70 - -45 °  
**Solubility** : Insoluble in water.  
**Composition** : GERMACRENE D : 15 -34 %  
FARNESENE; B-CARYOPHYLLENE

### 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.  
**Hygiene measures** : 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 : Heat sources, Direct sunlight. 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  
**Storage temperature** : 18 (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*