



## TECHNICAL DATA SHEET

# ORGANIC CITRONELLA JAVA OIL

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

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**Name** : ORGANIC CITRONELLA JAVA OIL  
**Product code** : CITHE02\_BIO  
**Origin** : Indonesia,Vietnam

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Watersteam distillation of aerial parts of Cymbopogon winterianus

### SECTION 3: REGULATORY SITUATION

**Identification of the product** : Essential oil  
**Botanical name** : Cymbopogon winterianus Jowitt ex Bor.  
**INCI Name** : CYMBOPOGON WINTERIANUS HERB OIL  
**CAS-No.** : 91771-61-8  
**EC-No.** : 294-954-7

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Liquid mobile. Clear.  
**Colour** : light yellow. Yellow. light brown.  
**Odour** : characteristic.  
**Flash point** : 70 °C  
**Relative density** : 0,876 - 0,895  
**Refractive index** : 1,46 - 1,475  
**Optical rotation** : -5 - 2 °  
**Solubility** : Poorly soluble in water.  
**Composition** : CITRONELLAL; GERANIOL; CITRONELLOL

### 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** : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.  
**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** : 36 months 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.*