



## TECHNICAL DATA SHEET

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# RAVENSARA ANISATA OIL

Version: 1.3

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

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**Name** : RAVENSARA ANISATA OIL  
**Product code** : RAVHE01  
**Origin** : Madagascar

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Water steam distillation of the bark of Ravensara aromatica

### SECTION 3: REGULATORY SITUATION

**Botanical name** : Ravensara anisata  
**INCI Name** : RAVENSARA ANISATA OIL  
**CAS-No.** : 91770-86-8  
**EC-No.** : 294-842-8

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Clear.  
**Colour** : Yellow.  
**Odour** : characteristic. anise note. spicy.  
**Flash point** :  
**Melting point** : Not applicable  
**Relative density** : 0,96 – 0,995  
**Refractive index** : 1,5 – 1,53  
**Optical rotation** : -4 – 4 °  
**Solubility** : Insoluble in water.  
**Composition** : ESTRAGOLE (= METHYL CHAVICOL)

### SECTION 5: Handling and storage

**Precautions for safe handling** : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

**Hygiene measures** : 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.

**Technical measures** : Ground/bond container and receiving equipment.

**Storage conditions** : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

**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 (10 – 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.*