



## TECHNICAL DATA SHEET

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# CEDAR LEAF - THUYA OCCIDENTALIS 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** : CEDAR LEAF - THUYA OCCIDENTALIS OIL  
**Product code** : CEDHE03  
**Origin** : France

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Water steam distillation of the leaves and brushwood of Thuja occidentalis

### SECTION 3: REGULATORY SITUATION

**Botanical name** : Thuja occidentalis L  
**INCI Name** : THUJA OCCIDENTALIS LEAF OIL  
**Synonyms** : CAS N° : 8007-20-3  
**CAS-No.** : 90131-58-1  
**EC-No.** : 290-370-1  
**FEMA** : 2267  
**CEE** : 453

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Colour** : light yellow. Yellow.  
**Odour** : characteristic.  
**Flash point** : 62 °C  
**Melting point** : Not applicable  
**Relative density** : 0,89 – 0,918  
**Refractive index** : 1,45 – 1,547  
**Optical rotation** : -14 – -5 °  
**Solubility** :  
**Composition** : THUYONES

### 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 mist, fume, dust, vapours. Avoid contact with skin and eyes. Wear personal protective equipment.

**Hygiene measures** : Do not eat, drink or smoke when using this product. Wash hands with water and soap thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.

**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. 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.*