



## TECHNICAL DATA SHEET

Issue date: 26/10/2015

Revision date: 08/02/2022

## BLUE TANSY OIL

Version: 1.4

Supersedes version of:  
05/07/2021

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

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**Name** : BLUE TANSY OIL  
**Product code** : TANHE03  
**Origin** : Morocco

### SECTION 2: PRODUCTION PROCESS

**Manufacture** : Water steam distillation of the flowering plant of *Tanacetum annuum*

### SECTION 3: REGULATORY SITUATION

**Botanical name** : *Tanacetum annuum*  
**INCI Name** : TANACETUM ANNUUM FLOWER/LEAF/STEM OIL  
**Synonyms** : Blue Chamomille Morocco  
**EC-No.** : 934-978-3

### SECTION 4: Physical and chemical properties

**Physical state** : Liquid.  
**Appearance** : Liquid mobile.  
**Colour** : dark blue.  
**Odour** : strong. camphoric. herbaceous. Fruity.  
**Flash point** : 100 °C  
**Melting point** : Not applicable  
**Relative density** : 0,88 – 0,925  
**Refractive index** : 1,46 – 1,51  
**Optical rotation** :  
**Solubility** : Insoluble in water. Soluble in. alcohol.  
**Composition** : CHAMAZULENE : 3.0 - 15.0 %  
: SABINENE  
: CAMPHOR

### SECTION 5: Handling and storage

**Additional hazards when processed** : Handle empty containers with care because residual vapours are flammable.  
**Precautions for safe handling** : Ensure good ventilation of the work station. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing mist, fume, dust, vapours. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.  
**Hygiene measures** : Wash hands thoroughly after handling. 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** : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating equipment.  
**Storage conditions** : Keep container tightly closed. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Store in a well-ventilated place. Keep cool. Store locked up.  
**Incompatible products** : Strong bases. Strong acids.  
**Incompatible materials** : Heat sources. 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

# BLUE TANSY OIL

## Technical data sheet

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*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.*