



TECHNICAL DATA SHEET

Issue date: 22/05/2015

Revision date: 27/08/2021

OREGANO CARVACROL ORGANIC OIL

Version: 1.3

Supersedes version of:
17/04/2019

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

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Name : OREGANO CARVACROL ORGANIC OIL
Product code : BORIHE02
Origin : France,Balkans

SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillation of the arial part of Origanum vulgare (carvacrol)

SECTION 3: REGULATORY SITUATION

Botanical name : Origanum vulgare L.
INCI Name : ORIGANUM VULGARE OIL
Synonyms : OTHER CAS No 336185-21-8
CAS-No. : 84012-24-8
EC-No. : 281-670-3
FEMA : 2660
FDA : 182.20
CEE : 317n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile. Clear.
Colour : Yellow. brown.
Odour : Aromatic. phenolic. herbaceous.
Flash point : 62 °C
Melting point : Not applicable
Relative density : 0.93 – 0.98
Refractive index : 1.495 – 1.525
Optical rotation : -3 – 1 °
Solubility : Insoluble in water. Solubility in ethanol.
Composition : CARVACROL

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. Do not breathe smokes, vapours. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing.

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

Technical measures : Comply with applicable regulations.

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 : 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 : 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.