



TECHNICAL DATA SHEET

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WINTERGREEN FRAGRANTISSIMA ORGANIC

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

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Name : WINTERGREEN FRAGRANTISSIMA ORGANIC OIL
Product code : BGAUHE01
Origin : Nepal, China

SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillation of Gaultheria fragrantissima fresh leaves

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : Gaultheria fragrantissima
INCI Name : GAULTHERIA FRAGRANTISSIMA LEAF OIL
Synonyms : USA CAS : 68917-75-9
CAS-No. : 92201-74-6
EC-No. : 296-004-7
FEMA : 3113
CEE : 211

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : Colourless. light yellow. red.
Odour : characteristic. Sweet. phenolic.
Flash point : 94 °C
Melting point : Not applicable
Boiling point : 219 °C
Relative density : 1,18 (1,16 – 1,2)
Refractive index : 1,536 (1,516 – 1,556)
Optical rotation : -10 – 10 °
Solubility : Insoluble in water.
Composition : METHYL SALICYLATE

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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Wash skin with mild soap and water thoroughly after handling. Always wash hands after handling the product.
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. 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
Storage temperature : 18 (5 – 25) °C
Storage area : Store in a well-ventilated place. Keep away from any flames or sparking source. Store away from heat.
Special rules on packaging : Keep in the original container if possible. Never return spills in original containers for possible later re-use.

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.