



TECHNICAL DATA SHEET

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ORGANIC NUTMEG OIL SRI LANKA

Version: 1.3

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

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Name : ORGANIC NUTMEG OIL SRI LANKA
Product code : BMUSHE01
Origin : Sri Lanka

SECTION 2: PRODUCTION PROCESS

Manufacture : Water steam distillations of the dried seeds of Myristica fragrans

SECTION 3: REGULATORY SITUATION

Botanical name : Myristica fragrans Houtt
INCI Name : MYRISTICA FRAGRANS FRUIT OIL
Synonyms : CAS USA : 8008-45-5
CAS-No. : 84082-68-8
EC-No. : 282-013-3
FEMA : 2793
FDA : 182.20
CEE : 296n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile. Clear.
Colour : Colourless. Yellow. Green.
Odour : characteristic. spicy.
Flash point : 46 °C
Melting point : Not applicable
Relative density : 0,85 – 0,915
Refractive index : 1,47 – 1,488
Optical rotation : 6 – 45 °
Solubility : Solubility in ethanol.
Composition : PINENES, SABINENE

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. Obtain special instructions before use. Use personal protective equipment as required. 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. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. 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. Separate working clothes from town clothes. Launder separately. 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. Store in a well-ventilated place. Keep cool. Store locked up.
Incompatible materials : Heat sources.

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Maximum storage period	: 1 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.