



TECHNICAL DATA SHEET

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CLARY SAGE OIL

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

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Name : CLARY SAGE OIL
Product code : SAUHE01
Origin : Russia, France

SECTION 2: PRODUCTION PROCESS

Manufacture : Steam distillation of leaves and twigs *Salvia sclarea*

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : *Salvia sclarea* L.
INCI Name : SALVIA SCLAREA OIL
Synonyms : OTHER CAS No : 8016-63-5
CAS-No. : 84775-83-7
EC-No. : 283-911-8
FEMA : 2321
FDA : 182.20
CEE : 415n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Colour : Colourless. light yellow. Yellow. brown.
Odour : characteristic. sweet. ethereal. amber.
Flash point : 62 °C
Relative density : 0,885 – 0,925
Refractive index : 1,456 – 1,466
Optical rotation :
Solubility : Insoluble in water. Poorly soluble in water. alcohol.
Composition : LINALYL ACETATE; LINALOOL

SECTION 5: Handling and storage

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling : 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. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing smokes, vapours.
Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
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 only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. Keep container tightly closed.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.
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 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.
Information on mixed storage : No specific measures are necessary.
Storage area : Store in a well-ventilated place. Keep away from any flames or sparking source. Keep in the dark. Store away from heat.

CLARY SAGE OIL

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.