



TECHNICAL DATA SHEET

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CISTUS LABDANUM OIL MOROCCO

Version: 1.6

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

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Name : CISTUS LABDANUM OIL MOROCCO
Product code : CISHE01
Origin : Morocco

SECTION 2: PRODUCTION PROCESS

Manufacture : Watersteam distillation of the twigs of Cistus ladaniferus

SECTION 3: REGULATORY SITUATION

Botanical name : Cistus ladaniferus
INCI Name : Cistus ladaniferus oil
Synonyms : CAS N° USA : 8016-26-0
CAS-No. : 89997-74-0
EC-No. : 289-711-7
FEMA : 2609
FDA : 172.510
CEE : 134n

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid mobile.
Colour : light yellow. orange.
Odour : woody. amber. camphoric.
Flash point : 44 °C
Melting point : Not applicable
Relative density : 0,905 – 0,92
Refractive index : 1,455 – 1,475
Optical rotation : 12 – 36,5 °
Solubility : Insoluble in water. Solubility in ethanol.
Composition : CAMPHENE, PINENES

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. 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.
Hygiene measures : Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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. Use explosion-proof ventilating equipment. Ground/bond container and receiving equipment.
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, Direct sunlight. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.
Maximum storage period : 3 year
Storage temperature : 18 (5 – 25) °C

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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.