



TECHNICAL DATA SHEET

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PETITGRAIN PARAGUAY OIL

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

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Name : PETITGRAIN PARAGUAY OIL
Product code : PETHE01
Origin : Paraguay

SECTION 2: PRODUCTION PROCESS

Manufacture : Steam distillation of leaves and twigs of Citrus aurantium ssp amara

SECTION 3: REGULATORY SITUATION

Identification of the product : Essential oil
Botanical name : Citrus aurantium L. ssp amara Engl. (Citrus aurantium var. amara)
INCI Name : CITRUS AURANTIUM AMARA LEAF/TWIG OIL = CITRUS AURANTIUM AMARA (BITTER ORANGE) LEAF/TWIG OIL
Synonyms : Other CAS : 8014-44-2
CAS-No. : 72968-50-4
EC-No. : 277-143-2
FEMA : 2855
FDA : 182.20
CEE : 136c

SECTION 4: Physical and chemical properties

Physical state : Liquid.
Appearance : Liquid Clear.
Colour : Colourless. light yellow.
Odour : characteristic. fresh.
Flash point : 74 °C
Melting point : Not applicable
Boiling point : 220 °C
Relative density : 0,882 – 0,893
Refractive index : 1,455 – 1,463
Optical rotation : -5 – -1 °
Solubility : Insoluble in water.
Composition : LINALYL ACETATE; LINALOOL

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. Avoid breathing smokes, vapours. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. 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 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
Storage area : Store in a well-ventilated place. Keep away from any flames or sparking source. Keep in the dark. Store away from heat.

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Technical data sheet

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.