

## TECHNICAL DATA SHEET

Effective date: 11.2020  
Rev.1

### Bergamot Essential Oil Pure, bergaptene free

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Citrus aurantium bergamia peel oil
Botanical name	Citrus bergamia Risso.
Manufacturing process	Cold expression of the fresh pericarp of the fruit, followed by a distillation, 100% pure and natural
Part used	Fruit peel
Main components	Limonene, linalool, linalyl acetate, gamma-terpinene, beta-pinene

#### TECHNICAL DATA

##### Physical parameters

Appearance	Liquid
Color	Colorless or pale yellow to greenish
Odor	Characteristic, fresh, fruity
Relative density at 20°C	[0.865 ; 0.885]
Refractive index at 20°C	[1.460 ; 1.475]
Specific rotation (°)	[+10 ; +45]
Flash point °C	[+50 ; +59]
Solubility	Soluble in ethanol, soluble in oil, insoluble in water

#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in cool, dry and ventilated area, away from heat sources, sparks and open flames, protected from light in tightly closed original container
Shelf Life	Min 24 months under good storage conditions
Transport	UN 1169 Extracts, aromatic, liquid, 3, III

#### LEGISLATION

Certification	-
CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.


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Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
FDA	182.200
COE	137n
EINECS	289-612-9
CAS	89957-91-5

### LABELING

Hazard pictograms	
Hazard categories	AH1 Aspiration hazard 1 ED12 Serious eye damage / eye irritation 2 EHA1 Hazardous to the aquatic environment, acute hazard 1 EHC1 Hazardous to the aquatic environment, long-term hazard 1 FL3 Flammable Liquids 3 SCI2 Skin corrosion / irritation 2 SS1 Skin sensitization, 1
Hazard statements	H226 - Flammable liquid and vapor. H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H410 - Very toxic to aquatic life with long lasting effects
Precautionary statements	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/ eye protection/ face protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 - IF ON SKIN: Wash with plenty of water. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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	<p>P332+P313 - If skin irritation occurs: Get medical advice/attention.</p> <p>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P337+P313 - If eye irritation persists: Get medical advice/attention.</p> <p>P403+P235 - Store in a well-ventilated place. Keep cool</p> <p>P501 - Dispose of contents/ container in accordance with local/ regional/ national/ international regulation.</p>
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#### DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.