

TECHNICAL DATA SHEET

Effective date: 10.2024

Cinnamon Leaf Essential Oil

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Cinnamomum Zeylanicum Leaf Oil
Botanical name	Cinnamomum zeylanicum Blume. / Cinnamomum verum L. Presl.
Manufacturing process	Obtained by steam distillation from the leaves of the cinnamon tree, pure & natural
Raw material category	Ingredient for personal care, aromatherapy

TECHNICAL DATA

Physical parameters

Appearance	Liquid
Color	Yellow to brown-yellow
Odor	Aromatic, spicy
Relative density at 20°C	[1.037 ; 1.053]
Refractive index at 20°C	[1.527 ; 1.540]
Specific rotation (°)	[-2.5 ; +2]
Flash point	94°C

Content of limited substances which shall not be added as such to food (annex III CE Reg. 1334/2008)

Compound	Max %
Agaric acid	0.00
Alolin	0.00
Capsaicin	0.00
1,2-Benzopyrone, coumarin	0.10
Hypericin	0.00
Beta-asarone	0.00
Estragole (methyl caviicol, 1-allil-4-methoxybenzene)	0.00
Hydrocyanic acid	0.00
Menthofuran	0.00

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Methyleugenol (4-allil-1,2-dimethoxybenzene)	0.10
Pulegone	0.00
Quassin	0.00
Safrole (1-allil-3,4 methylenedioxybenzene)	2.00
Teucrin A	0.00
Alpha-thujone	0.00
Beta-thujone	0.00

Biological parameters

Total aerobic microbial count	< 1000 cfu/ g
Total yeast and mould count	< 100 cfu/g
Pathogens (Escherichia coli, Candida albicans, Pseudomonas aeruginosa, Staphylococcus aureus)	Absent/1g

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 36 months at the recommended storage conditions.

LEGISLATION, STATEMENTS

CAS No.	8015-91-6 / 84649-98-9
REACH pre-registration number	05-2118412681-49-0000
BSE/TSE	Produced in the absence of any animal derived material of any type. No contamination with BSE/ TSE Bovine Spongiform Encephalopathy risk materials is to be expected.
GMO status	Product does not come from plants being or having been submitted to a program of genetic modification.


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Nanomaterial statement	Not expected to contain any nanomaterial meaning an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm, as defined in Regulation (EC) No 1223/2009 on cosmetic products and the Commission Recommendation 2011/696/EU.
Microplastics	The product does not contain any Microplastic according to Annex XVII to REGULATION (EC) No 1907/2006 Of The European Parliament And Of The Council and its amendments.
Irradiation	This product has not been subjected to irradiation.
Gluten- Status	Not expected to contain gluten. The product can be considered as gluten-free as it does not contain ingredients derived from grain (e.g. wheat, rye or barley) or does not contain detectable levels of gluten.
Other Free from status	Dioxin, Formaldehyde, Phthalates
Animal testing	This product has not been the subject of animal testing for cosmetic purposes according to EC Regulation 1223/2009
Information for Vegan Assessment	Vegan and Vegetarian suitable. Manufacture does not involve the use of any animal product, by-product or ingredient. This product meets Vegan requirements, but it is not certified.

LABELING

Hazard pictograms	
Hazard categories	CAR1B Carcinogenicity 1B EDI2 Serious eye damage / eye irritation 2 EHC3 Hazardous to the aquatic environment, long-term hazard 3 MUT2 Germ cell mutagenicity 2 SS1A Sensitization, skin 1A
Hazard statements	H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H341 - Suspected of causing genetic defects. H350 - May cause cancer. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood.

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	P264 - Wash thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
European Union specific hazard statements	None

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.