

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name: Black Pepper Essential Oil

CAS number: 8006-82-4; 84929-41-9

EC number: 284-524-7

Chemical Name	Concentration	CAS No EC No	Classification according to Regulation 1272/2008
alpha-Copaene	2 - 4 %	3856-25-5 223-364-4	'
alpha-Humulene	< 2 %	6753-98-6 229-816-7	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
alpha-Phellandrene	1 - 4 %	99-83-2 202-792-5	Flam. Liq. 3, H226 Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 STOT SE 3, H335
alpha-Pinene	7 - 12 %	80-56-8 201-291-9	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
alpha-Thuyene	0,7 - 2 %	2867-05-2 220-686-7	'
beta-Bisabolene	< 2 %	495-61-4 310-198-3	'
beta-Caryophyllene	18 - 30 %	87-44-5 201-746-1	'
beta-Phellandrene	1 - 3 %	555-10-2 209-081-9	'
beta-Pinene	2 - 6 %	127-91-3 204-872-5	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400
delta-3-Carene	9 - 18 %	13466-78-9 236-719-3	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Limonene	1 - 4 %	138-86-3 205-341-0	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.

Linalool	2 - 12 %	78-70-6 201-134-4	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319
Myrcene	0,5 - 1,5 %	123-35-3 204-622-5	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Sabinene	3 - 12 %	3387-41-5 222-212-4	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

Additional Information:

H226 – Flammable liquid and vapour.

H302 – Harmful if swallowed.

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.

H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 – May cause respiratory irritation

H400 – Very toxic to aquatic life.

H410 – Very toxic to aquatic life with long lasting effects.

H411 – Toxic to aquatic life with long lasting effects.

H412 – Harmful to aquatic life with long lasting effects.