



Product Code	K1218
<b>Product Name</b>	<b>Hop, Essential Oil</b>
Alcohol Status	O&3 can confirm that Hop, Essential Oil is free of Alcohol.
Animal Testing	O&3 can confirm that Hop, Essential Oil has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
BSE/TSE Status	O&3 can confirm that Hop, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	O&3 can confirm to their best of their knowledge that Hop, Essential Oil contains beta-Myrcene / Myrcene which is listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	8007-04-3 / 8060-28-4
Chloramphenicol Residue	O&3 can confirm that Hop, Essential Oil is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Hop, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Hop, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Hop, Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Hop, Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Customs Tariff Code	3301294900
EINCS Number	- / 232-504-3
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Hop, Essential Oil.
Food Status	O&3 can confirm that Hop, Essential Oil is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 2023/915). Please note, if you intend on using this product as a food ingredient we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Functionality	Anti-Inflammatory, Antimicrobial, Warming
Gluten Free	O&3 can confirm that Hop, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Hop, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Hop, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Hop, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Hop Essential Oil can contribute to a soothing and relaxing hair care routine. Its calming properties can help reduce stress and promote a sense of tranquility. Incorporating Hop Essential Oil into hair care products such as hair oils, masks, and scalp treatments can provide a soothing and aromatic experience, enhancing the overall well-being of the hair and scalp.
Halal	O&3 can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.
INCI Listing	Humulus Lupulus Oil
Irradiation Status	O&3 can confirm that Hop, Essential Oil has not been irradiated at any stage of production.

The attached information is considered to be correct. Please be aware that detail can change and we encourage clients to update their technical records regularly via [www.oand3.com/products/](http://www.oand3.com/products/).

The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. It is the ultimate responsibility of the client to pre-approve & assess the safety and suitability of the listed ingredient before use in any final formulations. We encourage carrying out additional tests if necessary. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

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Karanal Status	O&3 can confirm that Hop, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Betas
Kosher	O&3 can confirm that Hop, Essential Oil is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Hop, Essential Oil complies with the criteria of the Humane Cosmetics Standard & has not been tested or re-tested on animals for cosmetic purposes by or on behalf of O&3.
Manufacturing Method	Steam Distilled
Methyl Salicylate Status	O&3 can confirm that Hop, Essential Oil is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Hop, Essential Oil does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	O&3 can confirm that Hop, Essential Oil is compliant with the requirements of the Regulation (EC) N° 2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Nagoya Protocol	O&3 can confirm that this material does not fall into the scope of EU ABS Regulation (EU) No 511/2014 (also known as the Nagoya Protocol).
Nanomaterials Status	O&3 can confirm with reference to Hop, Essential Oil that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	Not applicable to this grade of product. Organic versions are available on request, please see our Organic category.
Origin Statement	O&3 can confirm that Hop, Essential Oil Origin is Romania.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Hop, Essential Oil.
Parabens Status	O&3 can confirm that Hop, Essential Oil is free from Parabens.
Product Page Intro	Introducing the captivating allure of Hop, Essential Oil. Hop, Essential Oil has a rich history dating back to ancient civilisations. Traditionally, it was used for its sedative properties, promoting relaxation and sleep. Monks in medieval Europe even cultivated hops for brewing and its soothing properties, leading to the creation of beer. In contemporary times, the oil finds its place in aromatherapy due to its ability to alleviate stress and anxiety, making it a valuable addition to holistic wellness practices. The cosmetic benefits of Hop Essential Oil extends to skincare and haircare. Its antimicrobial properties can aid in reducing skin irritation and promoting a clear complexion. Furthermore, it can improve the condition of hair by nourishing the scalp and strengthening the hair shaft. Order a sample or request a quote today!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Hop, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	O&3 can confirm that Hop, Essential Oil is Reach Exempt 1T PA.
Residual Solvents	O&3 can confirm that no solvents or preservatives we used in the production of Hop, Essential Oil
Skin Benefits	Hop Essential Oil is known for its calming and grounding properties. It creates a soothing ambiance that promotes relaxation and tranquility. The earthy and slightly bitter aroma of the oil provides a sense of botanical freshness. It can be used in aromatherapy blends, diffusers, massage oils, bath products, and room sprays to enhance the therapeutic experience and create a calming atmosphere.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Hop, Essential Oil is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Hop, Essential Oil is suitable for Vegans.

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