



Product Code	K0142
<b>Product Name</b>	<b>Clove Leaf, Essential Oil Organic</b>
Alcohol Status	O&3 can confirm that Clove Leaf, Essential Oil Organic is free of Alcohol.
Animal Testing	O&3 can confirm that Clove Leaf, Essential Oil Organic 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 Clove Leaf, Essential Oil Organic 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 Clove Leaf, Essential Oil Organic contains Methyl Eugenol and Styrene which are listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	8015-97-2 / 8000-34-8 / 84961-50-2
Chloramphenicol Residue	O&3 can confirm that Clove Leaf, Essential Oil Organic is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Clove Leaf, Essential Oil Organic is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Clove Leaf, Essential Oil Organic complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Clove Leaf, Essential Oil Organic contains Furfural and Methyl Eugenol which are both considered CMR substances.
Cosmetic Status	O&3 can confirm that Clove Leaf, Essential Oil Organic 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	3301 2911 00
EINCS Number	- / - / 284-638-7
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Clove Leaf, Essential Oil Organic.
Food Status	O&3 can confirm that Clove Leaf, Essential Oil Organic 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, Cooling, Healing & Soothing
Gluten Free	O&3 can confirm that Clove Leaf, Essential Oil Organic is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Clove Leaf, Essential Oil Organic is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Clove Leaf, Essential Oil Organic is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Clove Leaf, Essential Oil Organic has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Organic Clove Leaf Essential Oil can provide a warming and stimulating sensation to the scalp. Its invigorating properties can help improve blood circulation, promoting hair growth and scalp health. Additionally, Organic Clove Leaf Essential Oil has potential antiseptic and antibacterial effects, which can help cleanse and purify the scalp. It can be incorporated into hair care products such as shampoos, conditioners, and scalp treatments to enhance scalp health and provide a warm and spicy fragrance.

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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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	Eugenia Caroyphyllus Leaf Oil
Irradiation Status	O&3 can confirm that Clove Leaf, Essential Oil Organic has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Clove Leaf, Essential Oil Organic is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	O&3 can confirm that Clove Leaf, Essential Oil Organic is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Clove Leaf, Essential Oil Organic 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 Clove Leaf, Essential Oil Organic is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Clove Leaf, Essential Oil Organic 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 Clove Leaf, Essential Oil Organic 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 Clove Leaf, Essential Oil Organic that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	O&3 can confirm Clove Leaf, Essential Oil Organic is certified Organic, please refer to our Organic Certificate and Trading schedule.
Origin Statement	O&3 can confirm that Clove Leaf, Essential Oil Organic origin is Indonesia.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Clove Leaf, Essential Oil Organic.
Parabens Status	O&3 can confirm that Clove Leaf, Essential Oil Organic is free from Parabens.
Product Page Intro	Introducing Clove Leaf, Essential Oil Organic, a gentle essential oil with a sweet, spicy aroma. Clove Leaf Essential Oil has a variety of benefits. It is known for its anti-inflammatory and analgesic properties and is also used to treat a variety of skin conditions, including acne and eczema. In addition, Clove Leaf, Essential Oil Organic is also used in aromatherapy as it is known to have a calming and relaxing effect on the mind and body. Clove Leaf Essential Oil can be diffused into the air, added to a carrier oil for massage, or used in skincare and hair care formulations. Unlock the magic of Clove Leaf, Essential Oil Organic today! Formulate your products with this wonder ingredient for amazing results. Get a quote or order a sample and embrace nature's gift in your formulations!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Clove Leaf, Essential Oil Organic is free from any Pyrrolizidine Alkaloids.
REACH Status	Exempt 1T Per annum.
Residual Solvents	O&3 can confirm that no solvents or preservatives we used in the production of Clove Leaf, Essential Oil Organic

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Skin Benefits	Organic Clove Leaf Essential Oil offers the same warm and spicy aroma as conventional clove leaf oil but with the added benefit of being organically sourced. It is commonly used in perfumes, candles, soaps, hair care products, massage oils, bath products, and aromatherapy. The oil has warming and stimulating properties that can help improve blood circulation, provide a sensation of warmth, and soothe the senses. Clove Leaf Essential Oil also has antiseptic and antibacterial properties, making it beneficial for skin care formulations. It contains eugenol and ?-caryophyllene, which contribute to its characteristic scent and functional properties.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Clove Leaf, Essential Oil Organic is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Clove Leaf, Essential Oil Organic is suitable for Vegans.

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