



Product Code	K0141
Product Name	Clove Leaf, Essential Oil
Alcohol Status	O&3 can confirm that Clove Leaf, Essential Oil is free of Alcohol.
Animal Testing	O&3 can confirm that Clove Leaf, 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 Clove Leaf, 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 Clove Leaf, Essential Oil 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 is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Clove Leaf, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Clove Leaf, Essential Oil 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 contains Furfural and Methyl Eugenol which are both considered CMR substances.
Cosmetic Status	O&3 can confirm that Clove Leaf, 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	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.
Food Allergen Statement	O&3 can confirm this product does not contain food allergens as per EU Regulation 1169/2011.
Food Status	O&3 can confirm that Clove Leaf, 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, Cooling, Healing & Soothing
Gluten Free	O&3 can confirm that Clove Leaf, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Clove Leaf, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Clove Leaf, Essential Oil 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 has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	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, 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.
INCI Listing	Eugenia Caryophyllus Leaf Oil

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/.

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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Irradiation Status	O&3 can confirm that Clove Leaf, Essential Oil has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Clove Leaf, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	O&3 can confirm that Clove Leaf, Essential Oil is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Clove Leaf, 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 Clove Leaf, Essential Oil is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Clove Leaf, 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 Clove Leaf, 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 Clove Leaf, 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 Clove Leaf, Essential Oil 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.
Parabens Status	O&3 can confirm that Clove Leaf, Essential Oil is free from Parabens.
Product Page Intro	Introducing Clove Leaf, Essential Oil, 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 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 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 is free from any Pyrrolizidine Alkaloids.
REACH Status	UK: UK-01-7776745416-6-0000 EU: 01-2119970580-36-0000
Residual Solvents	O&3 can confirm that no solvents or preservatives we used in the production of Clove Leaf, Essential Oil

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Skin Benefits	Clove Leaf Essential Oil is known for its warm and spicy aroma that creates a comforting and invigorating atmosphere. It has a wide range of uses in personal care products, including 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 γ -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 is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Clove Leaf, Essential Oil is suitable for Vegans.
Natural Index	1
Natural Content	100%

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