

PRODUCT STATEMENTS

Product Name	Clove Leaf, Essential Oil
Product Code	K0141
INCI Listing	Eugenia Caroyphyllus Leaf Oil
Manufacturing Method	O&3 can confirm Clove Leaf, Essential Oil is produced via Steam Distillation.
Product Status	Pure & Natural
Origin	O&3 can confirm that Clove Leaf, Essential Oil origin is Indonesia.
CAS Number	8015-97-2 / 8000-34-8 / 84961-50-2
EINCS Number	- / - / 284-638-7
Customs Tariff Code	3301 2911 00
UN Number	Not Applicable.
The Oil Factor	O&3 presents Clove Leaf, Essential Oil. This steam distilled oil is extracted from the vibrant green leaves of the evergreen tree. The oil is not to be confused with Clove Bud Oil (which we also offer) that comes from the same tree but the buds rather than the leaves. The leaves are wild harvested via a method of banging the branches of the tree in order to separate the leaves from the tree. The leaves have been harvested for centuries & still to this day used in many communities in & around the tropics. The leaf Oil has a woody aroma. There are no limits to the personal care application of this oil, give it a try!
Functionality	Has been used in tropical communities for centuries to aid in the mending of foot pains, burns & insect bites. A worthy ingredient to combat dry skin. A woody aroma.
REACH Status	Reach exempt <1T PA
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. 1881/2006). 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.
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).
Kosher	O&3 can confirm that Clove Leaf, Essential Oil is not Kosher Certified.
Halal	O&3 can confirm this product is NOT Halal certified, however it does not contain any animal derived product or ingredient.
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.
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.
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.
Vegan	O&3 can confirm that Clove Leaf, Essential Oil is suitable for Vegans.
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.
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.
Gluten Free	O&3 can confirm that Clove Leaf, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
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.
Irradiation Status	O&3 can confirm that Clove Leaf, Essential Oil has NOT been irradiated at any stage of production.
Residual Solvents	O&3 can confirm that NO solvents or preservatives we used in the production of Clove Leaf, Essential Oil
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 1881/2006 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
CMR Status	O&3 can confirm that Clove Leaf, Essential Oil contains Furfural and Methyl Eugenol which are both considered CMR substances.
CITES Status	O&3 can confirm that Clove Leaf, Essential Oil is not endangered & therefore not applicable for CITES certification.
HACCP & GMP Statement	O&3 can confirm that Clove Leaf, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system.
Organic	Not applicable to this product, Organic versions are available on request.
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).
Chloramphenicol Residue	O&3 can confirm that Clove Leaf, Essential Oil is free from Chloramphenicol residues.
Mycotoxins Status	O&3 can confirm that Clove Leaf, Essential Oil is compliant with the requirements of the Regulation (EC) N° 1881/2006. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
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.
Alcohol Status	O&3 can confirm that Clove Leaf, Essential Oil is free of Alcohol.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Clove Leaf, Essential Oil is free from any Pyrrolizidine Alkaloids.
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.

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.