



Product Code	K0274
<b>Product Name</b>	<b>Macadamia, Wax</b>
Alcohol Status	O&3 can confirm that Macadamia, Wax is free of Alcohol.
Animal Testing	O&3 can confirm that Macadamia, Wax 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 Macadamia, Wax 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 Macadamia, Wax does not contain any contaminants or bi-products known to the State of California that may cause cancer or reproductive toxicity as listed under proposition 65 State Drinking Water & Toxic Enforcement Act.
CAS Number	438545-25-6; 159518-86-2 & 68334-28-1
Chloramphenicol Residue	O&3 can confirm that Macadamia, Wax is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Macadamia, Wax is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Macadamia, Wax complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Macadamia, Wax is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Macadamia, Wax 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	1521 1000 00
EINCS Number	Not Listed / 269-820-6
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Macadamia, Wax.
Food Status	O&3 can confirm that Macadamia, Wax is not a food grade item. However it 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).
Functionality	Emollient
Gluten Free	O&3 can confirm that Macadamia, Wax is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Macadamia, Wax is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Macadamia, Wax is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Macadamia, Wax has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Macadamia Wax can contribute to a nourishing and protective hair care routine. Its emollient properties can help moisturise and protect the hair strands, reducing dryness and promoting overall hair health. Incorporating Macadamia Wax into hair care products such as styling balms, pomades, and leave-in treatments can provide moisture and create a protective barrier, leaving the hair feeling soft and manageable.
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.

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.



INCI Listing	Macadamia Integrifolia Seed Oil & Hydrogenated Vegetable Oil
Irradiation Status	O&3 can confirm that Macadamia, Wax has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Macadamia, Wax is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	O&3 can confirm that Macadamia, Wax is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Macadamia, Wax 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	Hydrogenated
Methyl Salicylate Status	O&3 can confirm that Macadamia, Wax is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Macadamia, Wax 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 Macadamia, Wax 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 Macadamia, Wax 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 Macadamia, Wax Origin is Spain.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Macadamia, Wax.
Parabens Status	O&3 can confirm that Macadamia, Wax is free from Parabens.
Product Page Intro	Macadamia, Wax is obtained from the nuts of the Macadamia tree. It is a hard wax with a high melting point, making it ideal for a variety of cosmetic and personal care products. Macadamia, Wax is used in a wide range of products, including lipsticks, lip balms, moisturisers, lotions, and soaps. Macadamia, Wax is a sustainable alternative to beeswax and other animal-derived waxes and is also hypoallergenic and non-comedogenic, making it suitable for all skin types. Unlock the magic of Macadamia, Wax 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.
Pyrrrolizidine Alkaloids Status	O&3 can confirm that Macadamia, Wax is free from any Pyrrrolizidine Alkaloids.
REACH Status	O&3 can confirm that Macadamia, Wax supplied is exempt as per Annex IV & V according to EU regulations 1907/2006. This product is not chemically modified, it comes under derogation pursuant to EU regulation 987/2008, Annex II, #9. Hence registration is not required for this product. We can also confirm that none of the substances on the SVHC candidate list can be verified in a concentration of >0.1% in our product.
Residual Solvents	O&3 can confirm that no solvents or preservatives have been used in the production of Macadamia, Wax.

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Skin Benefits	Macadamia Wax carries a light and nutty aroma, reflecting its natural origin. It has emollient and protective properties, providing moisture and protection to the skin and hair. The wax is commonly used in lip balms, creams, and hair care products to deliver hydration and create a protective barrier, leaving the skin and hair feeling soft and supple.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Macadamia, Wax is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Macadamia, Wax is suitable for Vegans.

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