



Product Code	K0174
<b>Product Name</b>	<b>Emulsifying, Wax</b>
Alcohol Status	O&3 can confirm that Emulsifying, Wax does contain alcohol.
Animal Testing	O&3 can confirm that Emulsifying, 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 Emulsifying, 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 Emulsifying, 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	67762-27-0 / 8005-44-5 & 151-21-3
Chloramphenicol Residue	O&3 can confirm that Emulsifying, Wax is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Emulsifying, Wax is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Emulsifying, Wax complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Emulsifying, Wax is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Emulsifying, 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	3404 9000 00
EINCS Number	267-008-6 & 205-788-1
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Emulsifying, Wax.
Food Status	O&3 can confirm that Emulsifying, Wax is not suitable for food, however 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). Food grades are available on request.
Functionality	Cleansing, Emulsifying
Gluten Free	O&3 can confirm that Emulsifying, Wax is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Emulsifying, Wax is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Emulsifying, Wax is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Emulsifying, Wax has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Emulsifying Wax can be used in hair care products to create emulsions such as creams, conditioners, and styling products. It helps bind together the water and oil phases, resulting in stable formulations with smooth textures. Additionally, Emulsifying Wax contributes to the thickening of products, improving their consistency and ease of application. It is an essential ingredient for emulsion-based hair care formulations, ensuring proper emulsion formation and enhancing the performance of the products.
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.

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INCI Listing	Cetearyl Alcohol & Sodium Lauryl Sulfate
Irradiation Status	O&3 can confirm that Emulsifying, Wax has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Emulsifying, Wax is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	O&3 can confirm that Emulsifying, Wax is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Emulsifying, 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	Blended
Methyl Salicylate Status	O&3 can confirm that Emulsifying, Wax is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Emulsifying, 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 Emulsifying, 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 Emulsifying, 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 Emulsifying, Wax origin is India.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Emulsifying, Wax.
Parabens Status	O&3 can confirm that Emulsifying, Wax is free from Parabens.
Product Page Intro	Introducing Emulsifying, Wax, an emulsification agent, ensuring that water and oil-based ingredients are homogeneously blended, resulting in the smooth and stable texture that users expect from cosmetic and personal care products. Emulsifying, wax is a fundamental ingredient in the formulation of cosmetic and personal care products. Its primary role is to facilitate the creation of stable emulsions, essential for combining water and oil-based ingredients in various cosmetic formulations. These emulsions are crucial for products like lotions, creams, and moisturisers, as they allow the incorporation of both water-based and oil-based components. Unlock the magic of Emulsifying, 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
Pyrrolizidine Alkaloids Status	O&3 can confirm that Emulsifying, Wax is free from any Pyrrolizidine Alkaloids.
REACH Status	O&3 can confirm that Emulsifying, 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 Emulsifying, Wax.

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Skin Benefits	Emulsifying Wax is a versatile ingredient used in various formulations. It has an odorless aroma and an off-white color. The wax is commonly used in lotions, creams, balms, body butters, and hair care products. Emulsifying Wax functions as an emulsifier, helping to stabilise and bind water and oil phases together. It allows for the creation of stable and homogenous formulations with smooth textures. Additionally, Emulsifying Wax contributes to the thickening of products, improving their consistency and spreadability. It is an essential ingredient for emulsion-based formulations, ensuring proper emulsion formation and enhancing product performance.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Emulsifying, Wax is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Emulsifying, Wax is suitable for Vegans.

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