

| Product Code                                | K0163  |
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| Product Name                                | Cottonseed Oil, Refined  |
| Alcohol Status                              | O&3 can confirm that Cottonseed Oil, Refined is free of Alcohol.   |
| Animal Testing                              | O&3 can confirm that Cottonseed Oil, Refined 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 Cottonseed Oil, Refined 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 Cottonseed Oil, Refined does not contain any contaminants or bi-products known to the State of California that may cause cancer or reproductive toxity as listed under proposition 65 State Drinking Water & Toxic Enforcement Act.  |
| CAS Number                                  | 8001-29-4  |
| Chloramphenicol<br>Residue                  | O&3 can confirm that Cottonseed Oil, Refined is free from Chloramphenicol residues.  |
| CITES Status                                | O&3 can confirm that Cottonseed Oil, Refined is not endangered & therefore not applicable for CITES certification.   |
| Classification, Labelling & Packaging (CLP) | O&3 can confirm that Cottonseed Oil, Refined complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).   |
| CMR Status                                  | O&3 can confirm that Cottonseed Oil, Refined is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.  |
| Cosmetic Status                             | O&3 can confirm that Cottonseed Oil, Refined 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                         | 1512 2910 00   |
| EINCS Number                                | 232-280-7  |
| Ethylene Oxide Status                       | O&3 can confirm that Ethylene Oxide is not being used in production process of Cottonseed Oil, Refined.  |
| Food Status                                 | O&3 can confirm that Cottonseed Oil, Refined 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-Aging, Anti-Inflammatory, Easily-Absorbed, Emollient, Moisturising & Hydrating  |
| Gluten Free                                 | O&3 can confirm that Cottonseed Oil, Refined is not derived from, neither does it contain any Gluten ingredients.  |
| Gluten Free Statement                       | O&3 can confirm that Cottonseed Oil, Refined is not derived from, neither does it contain any Gluten ingredients.  |
| GMO (IP) Status                             | O&3 can confirm that Cottonseed Oil, Refined is not derived/produced from a raw material that has been genetically modified.   |
| HACCP & GMP<br>Statement                    | O&3 can confirm that Cottonseed Oil, Refined has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.  |
| Hair Benefits                               | Refined Cottonseed Oil can provide moisturising and conditioning benefits to the hair. Its emollient properties help to hydrate and soften the hair, reducing dryness and improving manageability.  Additionally, the neutral and mild aroma of Refined Cottonseed Oil makes it suitable for use in hair care products. It can be incorporated into hair oils, leave-in conditioners, and styling products to provide moisture and enhance the sensory experience. |

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.



| Halal  | O&3 can confirm this product is not Halal certified, however it does not contain any animal derived  |
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|  | product or ingredient, hence it is HALAL applicable.   |
| INCI Listing   | Gossypium Herbaceum Seed Oil   |
| Irradiation Status                                       | O&3 can confirm that Cottonseed Oil, Refined has not been irradiated at any stage of production.   |
| Karanal Status   | O&3 can confirm that Cottonseed Oil, Refined is free from Karanal.   |
| Key Essential Fatty Acid<br>Compounds                    | Palmitic Acid,Linoleic Acid,Oleic Acid   |
| Kosher   | O&3 can confirm that Cottonseed Oil, Refined is not Kosher Certified.  |
| Leaping Bunny  | O&3 can confirm that Cottonseed Oil, Refined 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                                     | Refined  |
| Methyl Salicylate Status                                 | O&3 can confirm that Cottonseed Oil, Refined is free from Methyl Salicylate.   |
| Microbiological & PAH Status & Heavy Metals & Pesticides | O&3 can confirm that Cottonseed Oil, Refined 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,  |
| Mycotoxins Status  | Benzo-a-pyrene & PAH.  O&3 can confirm that Cottonseed Oil, Refined 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 Cottonseed Oil, Refined 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 Cottonseed Oil, Refined Origin is Greece.   |
| Palm Status  | O&3 can confirm that palm oil has not been used in the process of manufacturing Cottonseed Oil, Refined.   |
| Parabens Status  | O&3 can confirm that Cottonseed Oil, Refined is free from Parabens.  |
| Product Page Intro                                       | Cottonseed Oil, Refined is a lightweight oil with a variety of benefits for the skin and hair. It is rich in essential fatty acids, including linoleic acid, which helps to strengthen the skin's barrier and reduce inflammation. Cottonseed Oil is also a good source of vitamin E, a powerful antioxidant that helps to protect the skin from damage. In addition to its skincare benefits, Cottonseed Oil is also a popular choice for hair care products. It helps to moisturise and protect the hair, while also adding shine and manageability. Cottonseed Oil is a versatile ingredient that can be used in a variety of cosmetic and personal care products, including lotions, creams, serums, shampoos, and conditioners. Try Cottonseed Oil, Refined in your formulations today and request a quote or order a sample now. |
| Product Status   | Pure & Natural.  |
| Pyrrolizidine Alkaloids<br>Status                        | O&3 can confirm that Cottonseed Oil, Refined is free from any Pyrrolizidine Alkaloids.   |
| REACH Status   | O&3 can confirm that Cottonseed Oil, Refined 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.  |

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| Residual Solvents  | O&3 can confirm that no solvents or preservatives have been used in the production of Cottonseed Oil, Refined.   |
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| Skin Benefits  | Refined Cottonseed Oil is a versatile oil that can be used for cooking, salad dressings, baking, frying, soap making, massage oils, and hair care products. It has a neutral, mild aroma and a yellow color. In cooking, Refined Cottonseed Oil is known for its high smoke point and mild flavor, making it suitable for various culinary applications. It is an emollient oil that provides moisturization and conditioning effects, making it beneficial for skin and hair care formulations. The oil is rich in linoleic acid, an essential fatty acid that supports skin health and helps maintain the skin's natural barrier function. |
| SVHC (Substances of<br>Very High Concern) &<br>Impurities Status | O&3 can confirm that Cottonseed Oil, Refined is free from of SVHC and any impurities.  |
| Vegan  | O&3 can confirm that Cottonseed Oil, Refined is suitable for Vegans.   |