



PRODUCT STATEMENTS

Product Name	Orange Sweet, Essential Oil
Product Code	K0321
INCI Listing	Citrus Aurantium Dulcis Peel Oil Expressed
Manufacturing Method	O&3 can confirm Orange Sweet, Essential Oil is produced via physical expression of the Orange peel.
Product Status	Pure & Natural.
Origin	O&3 can confirm Orange Sweet, Essential Oil origin is Brazil.
CAS Number	8028-48-6
EINCS Number	232-433-8
Customs Tariff Code	3301 1210
UN Number	1197
The Oil Factor	Sweet! O&3 presents Orange Sweet, Essential Oil. This immune boosting gem of an essential oil is one of our favorites. Harvested & expressed in Brazil, this tangy oil carries many a benefit. You will have come across orange oil when peeling the fruit in your hands, you will feel the natural oils from the peel, this is the exact oil we are expressing. Known for its Limonene (Approx. 85%) & Myrcene (Approx 5%) content, they are some of the best antioxidants around that protect your skin & fight off free radical damage. Typical levels of Bergaptene (5-MOP) are approx. 0.5ppm max, giving extensive freedom for formulation. Its vitamin A, B, C content are wonderful attributes to your food or cosmetic formulation, not to mention the aroma & colour benefits it can provide.
Functionality	Limonene (Approx. 85%) & Myrcene (Approx 5%) content are brilliant antioxidants. Rich in vitamin A,B,C. A versatile ingredient that can be used in any kind of cosmetic or food formulation. A beautifully sweet tangy aroma.
REACH Status	O&3 can confirm that Orange Sweet, Essential Oil is fully Reach registered - 01-2119493353-35-0000.
Food Status	O&3 can confirm that Orange Sweet, 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 Orange Sweet, 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 Orange Sweet, 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 that Orange Sweet, Essential Oil contains beta-Myrcene / Myrcene which is listed on the Proposition 65 list.
Animal Testing	O&3 can confirm that Orange Sweet, 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 Orange Sweet, 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 Orange Sweet, Essential Oil is suitable for Vegans.
BSE/TSE Status	O&3 can confirm that Orange Sweet, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
GMO (IP) Status	O&3 can confirm that Orange Sweet, Essential Oil is not derived/produced from a raw material that has been genetically modified.
Gluten Free	O&3 can confirm that Orange Sweet, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Nanomaterials Status	O&3 can confirm with reference to Orange Sweet, 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 Orange Sweet, 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 Orange Sweet, Essential Oil
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Orange Sweet, 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 to the best of their knowledge that Orange Sweet, Essential Oil is NOT classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
CITES Status	O&3 can confirm that Orange Sweet, Essential Oil is not endangered & therefore not applicable for CITES certification.
HACCP & GMP Statement	O&3 can confirm that Orange Sweet, 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 Orange Sweet, Essential Oil complies with Regulation (EC) No 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
Chloramphenicol Residue	O&3 can confirm that Orange Sweet, Essential Oil is free from Chloramphenicol residues.
Mycotoxins Status	O&3 can confirm that Orange Sweet, 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 Orange Sweet, Essential Oil.
Parabens Status	O&3 can confirm that Orange Sweet, Essential Oil is free from Parabens.
Alcohol Status	O&3 can confirm that Orange Sweet, Essential Oil is free of Alcohol.
Pyrrrolizidine Alkaloids Status	O&3 can confirm that Orange Sweet, Essential Oil is free from any Pyrrrolizidine Alkaloids.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Orange Sweet, 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.