



Product Code	K0545
Product Name	Orange Blood, Essential Oil
Alcohol Status	O&3 can confirm that Orange Blood, Essential Oil is free of Alcohol.
Animal Testing	O&3 can confirm that Orange Blood, 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.
BSE/TSE Status	O&3 can confirm that Orange Blood, Essential Oil 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 Orange Blood, Essential Oil contains beta-Myrcene / Myrcene which is listed on the Proposition 65 list.
CAS Number	8028-48-6
Chloramphenicol Residue	O&3 can confirm that Orange Blood, Essential Oil is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Orange Blood, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Orange Blood, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Orange Blood, Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Orange Blood, 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).
Customs Tariff Code	3301121000
EINCS Number	232-433-8
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Orange Blood, Essential Oil.
Food Status	O&3 can confirm that Orange Blood, Essential Oil 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	Antimicrobial, Cleansing, Cooling, Energising
Gluten Free	O&3 can confirm that Orange Blood, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Orange Blood, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Orange Blood, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Orange Blood, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Blood Orange Essential Oil can be used in hair care products for its invigorating and refreshing qualities. The oil's uplifting properties can help stimulate the senses and provide a revitalising experience during hair washing or scalp massages. It can be added to shampoos, conditioners, or hair mists to infuse a pleasant citrus scent and create a refreshing atmosphere. While not primarily known for its specific hair benefits, Blood Orange Essential Oil's overall energising properties can indirectly support scalp health by promoting a positive mood and reducing stress, which can contribute to a healthier scalp and hair.

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.

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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.
INCI Listing	Citrus Aurantium Dulcis Peel Oil Expressed
Irradiation Status	O&3 can confirm that Orange Blood, Essential Oil has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Orange Blood, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	O&3 can confirm that Orange Blood, Essential Oil is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Orange Blood, 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.
Manufacturing Method	Expressed
Methyl Salicylate Status	O&3 can confirm that Orange Blood, Essential Oil is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Orange Blood, 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 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	O&3 can confirm that Orange Blood, Essential Oil 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 Orange Blood, Essential Oil 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 Orange Blood, Essential Oil origin is Dominica & Mexico.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Orange Blood, Essential Oil.
Parabens Status	O&3 can confirm that Orange Blood, Essential Oil is free from Parabens.
Product Page Intro	Introducing Orange Blood, Essential Oil, boasting a rich history rooted in ancient traditions. Its origins can be traced back to the Mediterranean region, where it was highly revered for its medicinal and aromatic qualities. This essential oil's remarkable properties have made it a valuable addition to modern skincare and hair care formulations. With its ability to improve circulation and reduce inflammation, Orange Blood, Essential Oil aids in rejuvenating the skin and promoting a healthy, radiant complexion. Its collagen-boosting properties contribute to firmer, more youthful skin. Additionally, its natural antiseptic and antifungal attributes make it an excellent choice for combating skin and scalp issues. Unlock the magic of Orange Blood, Essential Oil 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.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Orange Blood, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	Exempt 1T Per annum.
Residual Solvents	O&3 can confirm that no solvents or preservatives we used in the production of Orange Blood, Essential Oil

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Skin Benefits	Blood Orange Essential Oil is known for its energising and invigorating properties, making it beneficial for aromatherapy and personal care products. It can help boost mood, promote relaxation, and create an uplifting ambiance. Blood Orange Essential Oil is commonly used in diffusers, bath blends, massage oils, or personal perfumes to enjoy its aromatic benefits. The oil's rich and citrusy aroma adds a vibrant and exotic touch to various products.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Orange Blood, Essential Oil is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Orange Blood, Essential Oil is suitable for Vegans.

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