



www.blanda.pl
kontakt@blanda.pl

SPECIFICATION SHEET

PRODUCT NAME: EUCALYPTUS RADIATA, ESSENTIAL OIL

PRODUCT INCI: EUCALYPTUS RADIATA FLOWER/LEAF/STEM OIL

PRODUCT CODE: K0179

CAS NUMBER: 92201-64-4

EINECS NUMBER: 295-995-3

SHELF LIFE / BEST BEFORE: 36 MONTHS

| ANALYTICAL DETAILS | RANGE |
|-------------------------|-------------------------|
| APPEARANCE | LIQUID |
| COLOUR | COLORLESS - PALE YELLOW |
| ODOUR | CHARACTERISTIC |
| SPECIFIC GRAVITY @ 20°C | 0.900 – 0.930 |
| REFRACTIVE INDEX @ 20°C | 1.455 – 1.475 |
| OPTICAL ROTATION (°C) | -10.0 TO +10.0 |

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

| DATE | ISSUED BY | VERSION | REASON FOR UPDATE |
|------------|-----------|---------|-------------------|
| 24/05/2023 | J. G | 2.0 | Document review |

The attached information is considered to be correct at the time the client received this information. Please be aware that detail can change and we encourage clients to update their records with O&3 regularly. The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

PRODUCT STATEMENTS

| | |
|--|---|
| Product Name | Eucalyptus Radiata, Essential Oil |
| Product Code | K0179 |
| INCI Listing | Eucalyptus Radiata Leaf/Stem Oil |
| Manufacturing Method | O&B can confirm Eucalyptus Radiata, Essential Oil is produced via Steam Distillation. |
| Product Status | Pure & Natural. |
| Origin | O&B can confirm that Eucalyptus Radiata, Essential Oil Origin is China. |
| CAS Number | 92201-64-4 |
| EINCS Number | 295-995-3 |
| Customs Tariff Code | 3301294900 |
| UN Number | 1197 |
| The Oil Factor | O&B presents Eucalyptus Radiata, Essential Oil. We offer a decent range of Eucalyptus oils to suit whatever your requirement. Eucalyptus Radiata is known for having a sweeter & less harsh an aroma in comparison to the other Eucalyptus oils. Steam distilled from the leaves & twigs of the tall evergreen tree with its large cineol content (approx. 75%), this oil is a regular gig in many formulations, most notably repellents, bites & cut healing creams. |
| Functionality | A sweeter & less harsh aroma in comparison to other Eucalyptus oils. A common ingredient in bite/burn & skin mending lotions. A high cineol content (approx. 75%). |
| REACH Status | Reach exempt. < 1tpa. |
| Food Status | O&B can confirm that Eucalyptus Radiata, 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&B can confirm that Eucalyptus Radiata, 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&B can confirm that Eucalyptus Radiata, Essential Oil is not Kosher Certified. |
| Halal | O&B can confirm this product is NOT Halal certified, however it does not contain any animal derived product or ingredient. |
| Calif Proposition 65 | O&B can confirm that Eucalyptus Radiata, Essential Oil contains Myrcene / B-Myrcene which is known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act. |
| Animal Testing | O&B can confirm that Eucalyptus Radiata, 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&B can confirm that Eucalyptus Radiata, 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&B. |
| Vegan | O&B can confirm that Eucalyptus Radiata, Essential Oil is suitable for Vegans. |
| BSE/TSE Status | O&B can confirm that Eucalyptus Radiata, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable. |
| GMO (IP) Status | O&B can confirm that Eucalyptus Radiata, Essential Oil is not derived/produced from a raw material that has been genetically modified. |
| Gluten Free | O&B can confirm that Eucalyptus Radiata, Essential Oil is not derived from, neither does it contain any Gluten ingredients. |
| Nanomaterials Status | O&B can confirm with reference to Eucalyptus Radiata, Essential Oil that NO Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation. |
| Irradiation Status | O&B can confirm that Eucalyptus Radiata, Essential Oil has NOT been irradiated at any stage of production. |
| Residual Solvents | O&B can confirm that NO solvents or preservatives we used in the production of Eucalyptus Radiata, Essential Oil |
| Microbiological & PAH Status & Heavy Metals & Pesticides | O&B can confirm that Eucalyptus Radiata, 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&B can confirm that Eucalyptus Radiata, Essential Oil contains Gamma-Terpinene and para-Cymene which are both considered a CMR substances. |
| CITES Status | O&B can confirm that Eucalyptus Radiata, Essential Oil is not endangered & therefore not applicable for CITES certification. |
| HACCP & GMP Statement | O&B can confirm that Eucalyptus Radiata, 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&B can confirm that Eucalyptus Radiata, Essential Oil complies with Regulation (EC) No 1272/2008; classification, labelling & packaging of substances and mixtures (CLP). |
| Chloramphenicol Residue | O&B can confirm that Eucalyptus Radiata, Essential Oil is free from Chloramphenicol residues. |
| Mycotoxins Status | O&B can confirm that Eucalyptus Radiata, 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&B can confirm that palm oil has not been used in the process of manufacturing Eucalyptus Radiata, Essential Oil. |
| Parabens Status | O&B can confirm that Eucalyptus Radiata, Essential Oil is free from Parabens. |
| Alcohol Status | O&B can confirm that Eucalyptus Radiata, Essential Oil is free of Alcohol. |
| Pyrolizidine Alkaloids Status | O&B can confirm that Eucalyptus Radiata, Essential Oil is free from any Pyrolizidine Alkaloids. |
| SVHC (Substances of Very High Concern) & Impurities Status | O&B can confirm that Eucalyptus Radiata, Essential Oil is free from of SVHC and any impurities. |