

| Product Code               | K0296   |
|----------------------------|---|
| Product Name               | Murumuru, Butter  |
| Alcohol Status             | O&3 can confirm that Murumuru, Butter is free of Alcohol.   |
| Animal Testing             | O&3 can confirm that Murumuru Butter 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 Murumuru Butter 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 Murumuru Butter 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                 | 356065-49-1/906350-19-4   |
| Chloramphenicol<br>Residue | O&3 can confirm that Murumuru, Butter is free from Chloramphenicol residues.  |
| CITES Status               | O&3 can confirm that Murumuru Butter is not endangered & therefore not applicable for CITES certification.  |
| Classification, Labelling  | O&3 can confirm that Murumuru, Butter complies with Regulation (EC) no 1272/2008; classification,   |
| & Packaging (CLP)          | labelling & packaging of substances and mixtures (CLP).   |
| CMR Status                 | O&3 can confirm that Murumuru Butter is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.   |
| Cosmetic Status            | O&3 can confirm that Murumuru Butter 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        | 1518 0099 90  |
| EINCS Number               | Not Listed.   |
| Ethylene Oxide Status      | O&3 can confirm that Ethylene Oxide is not being used in production process of Murumuru Butter.   |
| Food Status                | O&3 can confirm that Murumuru Butter is not a food grade item, however is suitable for cosmetic purposes.   |
| Functionality              | Easily-Absorbed, Emollient, Moisturising & Hydrating  |
| Gluten Free                | O&3 can confirm that Murumuru Butter is not derived from, neither does it contain any Gluten ingredients.   |
| Gluten Free Statement      | O&3 can confirm that Murumuru Butter is not derived from, neither does it contain any Gluten ingredients.   |
| GMO (IP) Status            | O&3 can confirm that Murumuru Butter is not derived/produced from a raw material that has been genetically modified.  |
| HACCP & GMP<br>Statement   | O&3 can confirm that Murumuru Butter has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.   |
| Hair Benefits              | Murumuru Butter can contribute to a moisturising and nourishing hair care routine. Its rich and creamy texture can help hydrate and soften the hair, reducing dryness and frizz. Incorporating Murumuru Butter into hair masks, conditioners, and styling products can provide deep moisture, improve manageability, and enhance the natural shine of the hair, leaving it feeling luxurious and replenished. |
| 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               | Astrocaryum Murumuru Seed Butter  |
| Irradiation Status         | O&3 can confirm that Murumuru Butter has not been irradiated at any stage of production.  |
| Karanal Status             | O&3 can confirm that Murumuru Butter is free from Karanal.  |

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.



| Kara Farandal Fatta Asial             |   |
|---------------------------------------|---|
| Key Essential Fatty Acid<br>Compounds |   |
| Kosher                                | O&3 can confirm that Murumuru, Butter is not Kosher Certified.  |
| Leaping Bunny                         | O&3 can confirm that Murumuru Butter 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                  | n/a   |
| Methyl Salicylate Status              | O&3 can confirm that Murumuru Butter is free from Methyl Salicylate.  |
| Microbiological & PAH                 | O&3 can confirm that Murumuru Butter does not have a micro specification because the product was  |
| Status & Heavy Metals & Pesticides    | 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 Murumuru, Butter 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 Murumuru Butter 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 Murumuru Butter origin is Brazil, Amazonian rainforest.  |
| Palm Status                           | O&3 can confirm that palm oil has not been used in the process of manufacturing Murumuru, Butter.   |
| Parabens Status                       | O&3 can confirm that Murumuru, Butter is free from Parabens.  |
| Product Page Intro                    | Introducing Murumuru, Butter, boasting a rich history dating back centuries in indigenous cultures. This exotic butter, with its unique hard texture and high melting point, has been used traditionally for its fantastic properties for the skin. The butter is renowned for its exceptional moisturising qualities, owing to its high content of essential fatty acids and vitamins, including oleic acid and vitamin A. These elements work together to deeply hydrate and rejuvenate dry and mature skin, promoting a supple and youthful complexion. Its ability to penetrate the skin's layers also aids in reducing the visibility of fine lines and wrinkles. Elevate products with this exceptional ingredient, infusing them with the essence of tradition and modern functionality. Request a quote or secure a sample now! |
| Product Status                        | Pure & Natural.   |
| Pyrrolizidine Alkaloids<br>Status     | O&3 can confirm that Murumuru, Butter is free from any Pyrrolizidine Alkaloids.   |
| REACH Status                          | O&3 can confirm that Murumuru Butter 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 Murumuru Butter.  |
| Skin Benefits                         | Murumuru Butter has a rich and creamy texture, derived from the seeds of the Murumuru palm tree. It has moisturising and emollient properties, helping nourish and soften the skin. The butter is commonly used in body butters, lotions, and creams to provide hydration and protection, leaving the skin feeling smooth and hydrated.   |

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| SVHC (Substances of  | O&3 can confirm that Murumuru, Butter is free from of SVHC and any impurities. |
|----------------------|--|
| Very High Concern) & |  |
| Impurities Status    |  |
| Vegan                | O&3 can confirm that Murumuru Butter is suitable for Vegans.                   |