

## TECHNICAL DATA SHEET

Effective date: 06.2021

### BURITI OIL VIRGIN

#### INFORMATION ON SUBSTANCE / MIXTURE

INCI	Mauritia Flexuosa Oil
Manufacturing process	Vegetable oil obtained from selected buriti pulp subjected to physical cold process.
Additives	No preservatives added
CAS No.	394239-67-9; 906350-92-3
EC No.	/

#### TECHNICAL DATA

##### Physical & chemical parameters

Appearance	Oily liquid
Color	Reddish orange
Odor	Characteristic
Acidity Index (mgKOH/g)	≤20
Peroxide Index (mEqO2/kg)	≤10
Iodine Index (gI2/100g)	50 – 75
Saponification Index (mgKOH/g)	180 – 210
Unsaponifiable matter (%)	3 – 4
Melting Point ( °C )	25 – 28
Solubility	Water insoluble

##### Lipid composition (%)

Fatty acid profile	%
Valeric Acid (C5:00)	0,6 – 1
Palmitic Acid (C16:00)	14- 19
Stearic Acid (C18:0)	1,5 – 6
Oleic Acid (C18:1)	55 – 75
Linoleic Acid (C18:02)	10 – 15
Linolenic Acid (C18:03)	0,5 – 1,5

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#### Biological parameters

Total Count (UFC/g)	Standard	Specification
Yeast and Mould (UFC/g)	ISO 16212	< 10 CFU/g
Aerobic Mesophilic Bacterial Count	ISO 21149	< 100 CFU/g
Candida albicans	ISO 18416	ABSENT / 1g
Escherichia coli	ISO 21150	ABSENT / 1g
Pseudomonas aeruginosa	ISO 22717	ABSENT / 1g
Staphylococcus aureus	ISO 22718	ABSENT / 1g

#### TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep product away from light, heat and moisture.
Shelf Life	Min 24 months under good storage conditions

#### LEGISLATION, STATEMENTS

Regulatory Status	Product complies with Regulation (EU) No. 1223/2009 as amended, under typical conditions of use. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain restricted preservatives, colorants or UV filters.
BSE/TSE	Raw materials used in the manufacture of the product are of vegetable origin. Produced in the absence of any animal derived material of any type. No contamination with BSE/ TSE risk materials is to be expected.
GMO status	Derived from non-genetically modified plant. GMO-free, product does not contain genetically modified DNA
Nanomaterial statement	The product and/or its components is not considered to be a nanomaterial meaning an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm, as defined in Regulation (EC) No 1223/2009 on cosmetic products.
Volatile Organic Compounds (VOC)	Does not contain any ingredient that, according to the information provided by our suppliers, falls under the definition of Volatile Organic Compound (VOC) as described in Directive 2004/42/CE
Ethanol	Does not contain as ingredient
Gluten- Status	Does not contain gluten

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Animal testing	For the purposes of the European Cosmetics Regulation (EC) No. 1223/2009, no animal testing has been carried out by or on behalf of the manufacturer on the product/ingredients after 11th March 2009.
Information for Vegan Assessment	Vegan and Vegetarian suitable. Manufacture does not involve the use of any animal product, by-product or ingredient. This product meets Vegan requirements, but it is not certified.
Phthalates	Based on information concerning the raw materials, production process, and equipment used phthalates listed in EU Regulation 1223/2009 Annex II are not likely to be present.
CMR substances	Based on our current knowledge about the raw materials, production process, and equipment used CMR substances according to Annex VI of the CLP Regulation (EC) 1272/2008) are not likely to be present.
Residual solvents	Based on our current knowledge of the production process, raw materials and equipment used, no solvent is used in the manufacturing process or, if used, is removed in a final step of the manufacturing process.
Fragrance Allergens	Based on information concerning the raw materials, production process, and equipment used fragrance allergens as of EU Regulation 1223/2009 Annex III amended by EU Regulation 1545/2023 are not likely to be present.

#### DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.