

**TECHNICAL DATA SHEET**Effective date: 06.2021
Rev.0**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

TECHNICAL DATA**Physical & chemical parameters**

Appearance	Clear liquid
Color	Reddish
Odor	Characteristic
Acidity Index (mgKOH/g)	≤20
Peroxide Index (mEqO ₂ /kg)	≤10
Iodine Index (gI ₂ /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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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	24 months under good storage conditions

LEGISLATION

Certification	-
CMR	To our knowledge the above material is free of CMR substances, as defined according to Regulation (EC) No 1272/2008 and Cosmetic Regulation (EC) No 1223/2009 as amended. Products supported for Personal Care applications will not be classified as CMR, as defined by (EC) 1272/2008 on the Classification, Labeling and Packaging of Substances and Mixtures, unless supported by a positive SCCS opinion.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
GMO	GMO Free
EC no.	/
CAS no.	394239-67-9

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.