	Dossier technique et réglementaire / <i>technical and regularoty document</i> HUILE DE MORINGA BIOLOGIQUE*	Décembre 2022 / <i>December 2022</i>
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INCI: **Moringa Oleifera Seed Oil**

N° CAS: 93165-54-9

N°EINECS/ELINCS: 296-941-1



DESCRIPTION / DESCRIPTION:

L'huile de moringa est issue de pression à froid des graines de Moringa oleifera. / *Moringa oil is made from the cold pressing of Moringa oleifera seeds.*

*Matière première issue de l'Agriculture Biologique certifiée par Ecocert FR-BIO-01 / **Raw material from "Agriculture Biologique" certified by Ecocert FR-BIO-01.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES
Indice de peroxyde / <i>Peroxide value</i>	< 10 meq O ₂ /kg	ISO 3960:2017
Acide gras libre / <i>Free fatty acids</i>	< 4%	-
Indice d'iode / <i>Iodine value</i>	57-77 gI ₂ / 100g	AOCS Cd 3d-63
Composition en acide gras / Fatty acid composition		
C16 :0 Acide palmitique / palmitic acid	2-10 %	ISO 5508/12966-2
C18 :0 acide stearique / stearic acid	2-8 %	
C18:1 acide oléique / oleic acid	65-85 %	
C 20 :0 acide arachidique /arachidic acid	2-5 %	
C22 :0 acide behenique / behenic acid	3-11%	

Ces éléments seront repris sur nos BA / these elements will be on our CoA

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Produit végétalien / *This product is vegan.*

Natural Indice ISO 16128

NI : 1

NOI : 1

OI : 1

NOI : 1

APPLICATIONS :

Cosmétique : Riche en antioxydant et en qualité régénérant de la peau. Riche en vitamine C qui stabilise le collagène et répare les peaux abimées. Cette huile est hydratante, nourrissante et emolliente.

/ Cosmetic : Moringa oil is rich in antioxidants and skin rejuvenating qualities. It has abundant vitamin C, which stabilises collagen and repairs damaged skin cells. The oil is an excellent moisturiser with nourishing and emollient properties.


Alimentaire / *food*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Tonnelet de 23 ou 25kg / *23 or 25kg barrel*

A conserver dans un récipient bien rempli, bien fermé, à l'abri de la lumière et de la chaleur / *Store in a well-filled, well-closed container, protected from light and heat*

Additives	Doesn't contain additives
Allergen	Doesn't contain cosmetic allergen (regulation 1223/2009) nor food allergen

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	(regulation EU n°1169/2011 annex II)
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	Doesn't contain any animal ingredient – no BSE risk
California Prop 65	This product is not listed in California proposition 65
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR (directive 1272/2008/CE)
Composition	100% moringa oil (triglycerides vegetable fatty acids)
Cosmetic	Conform to cosmetics use
Cosmos / Ecocert	This raw material from "Agriculture Biologique" is certified by Ecocert FR-BIO-01
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	Does not contain dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Can be use in food industry
Genetically Modified Organisms (GMO)	Doesn't contain GMO (decree n°2012-128 of 30.01.2012)
Inventories	Compliant with China IECSC, Canada DSL
Geographic origin (for plant)	South Africa, Mozambique, Kenya
Glycol ether	Does not contain glycol ether
Halal	<i>No data available</i>
Heavy Metals	Does not contain heavy metal
HS code	1515 90 95
Irradiation / ionization	Has not been irradiated or ionized
Kosher	<i>No data available</i>
Latex	Doesn't contain latex
Manufacturing location	South Africa, Kenya
Microbiological data	Conform European Regulations
Nanomaterials	Doesn't contain nanomaterial (commission recommendation 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	Typical Values -- 100% fat; 900 Kcal / 3760 kJ Energy per 100g 24% Saturated fatty acids; 72% Monounsaturated fatty acids; 3.5% Polyunsaturated fatty acids
Origin	100% vegetable (seeds of moringa oleifera tree)
Pesticide	Doesn't contain pesticide
Phthalate	Doesn't contain phthalate
Preservative	Doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
Process	Cold pressed and filtered
REACH	Exempted by annex V
Residual Solvents	Doesn't contain residual solvent (note CPMP/ICH/283/95)
RSPO	Doesn't contain any palm ingredient – not concerned
Shelf Life	2 years
Substances of Very High Concern (SVHC)	Doesn't contain SVHC (last update)
Volatiles organic compounds (VOC)	Doesn't contain VOC (directive n°2010/79/UE)

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*