

Certificado de Análisis y Ficha técnica

Aceite de Babassu Refinado

Lote nº 8153541265

Caducidad: 11/2024

Parámetro	Unidad	Especificación	Resultado
Ácidos grasos libres	%	máx. 0. 5	0. 04
Valor ácido	mgKOH/g		0. 15
Valor Peróxido	meq O2/kg	máx. 5. 0	1.09
Color	Lovibond 5 1/4"	--	--
Yodo	g I2 / 100g	10 - 18	16.10
Humedad	%	--	--
Valor de saponificación	mg KOH/g	245 - 256	254.90
Materia insaponificable	%	máx. 1.8	0,81
Densidad 20°C	g/cc	--	-
Punto de fusión	°C	24 - 36	Conforme
Índice de refracción		1.448 - 1.451	1.448

Composición de ácidos grasos			
C 06:0 Ácido caproico	%	--	--
C 08:0 Ácido caprílico	%	2.5 - 7.3	7.15.
C 10:0 Ácido cáprico	%	1. 0 - 7,5	5.35
C 12:0 Ácido láurico	%	40.5 - 55	43.15
C 14:0 Ácido mirístico	%	11 - 27	15.42
C 16:0 Ácido palmítico	%	5.0 - 11	8.11
C 16:1 Ácido palmitoleico	%	--	--
C 17:0 Ácido margarico	%	--	--
C 17:1 Ácido Margen de oleico	%	--	--
C 18:0 Ácido esteárico	%	1.5 - 7.5	4.31
C 18:1 Ácido oleico	%	9.0 - 20	10.29
C 18:2 Ácido linoleico	%	1.5 - 6.5	2.38
C 18:3 Ácido linolénico	%	--	--
C 20:0 Ácido araquídico	%	--	--

FICHA DE SEGURIDAD

In accordance with Commission Regulation (EU) No. 453/2010

Version nº 002 – October 2014

Section 1- IDENTIFICATION

Product name: **BABASSU OIL - REFINED / ACEITE DE BABASSU REFINADO**

REACH Registration .: “No registration number is given for this substance since it is exempted from the registration requirements according to REACH annex IV and V.”

Uses : Cosmetic applications

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Section 2 - HAZARDS IDENTIFICATION

No hazards identified under Regulation (EC) No 1272/2008
No Hazard symbol required according to Directive 1999/45/EC, 67/548/EEC

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<i>Description/Chemical name</i>	Triglycerides of vegetable origin INCI EU: Orbignya Oleifera Seed Oil
	CAS: 91078-92-1 EINECS: 293-376-2
<i>Hazardous components</i>	None
<i>Additives</i>	None

Section 4 - FIRST AID MEASURES

<i>Eye contact</i>	Flush eyes with plenty of water. Seek medical attention if any irritation persists.
<i>Skin contact</i>	Wash with plenty of soap and water.
<i>Ingestion</i>	Not considered dangerous. In high dosage, seek medical attention.

Section 5 - FIRE FIGHTING MEASURES

<i>Suitable extinguishing media:</i>	Dry powder, CO2, foam, sand.
<i>Special risks:</i>	None identified.
<i>Special precautions for fire fighting:</i>	Use self-contained breathing apparatus in conditions of thick smoke. Cool containers at risk with water spray jet.

Section 6 - ACCIDENTAL RELEASE MEASURES

<i>Individual precautions:</i>	Wear protective clothing.
<i>Environmental precautions:</i>	Do not discharge into drains, surface water, ground water. Recuperate the spilled product. Wash with water and detergent. Recuperate all material in a suitable labelled container for disposal.

Section 7 - HANDLING AND STORAGE

<i>Handling:</i>	Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin, and clothing.
<i>Storage:</i>	This material is not hazardous under normal storage conditions; however, material should be stored in a cool dry place in unopened containers. Do not expose containers to source of heat.

Section 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

<i>Skin protection:</i>	Minimize skin contamination by following good industrial hygiene practice. Wearing protective gloves is recommended. Wash thoroughly after handling.
<i>Eye protection:</i>	Use good industrial practice to avoid eye contact.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance, 25°C</i>	Soft Solid
<i>Color</i>	Off-white to pale yellow
<i>Odor</i>	Faint characteristic
<i>Melting range</i>	24 – 36 °C
<i>Flash point</i>	> 200°C
<i>Auto-ignition temperature</i>	> 200°C
<i>Refractive index</i>	1,448 – 1,451
<i>Solubility</i>	Insoluble in water. Soluble in other vegetable oils.

Section 10 - STABILITY AND REACTIVITY

<i>Conditions to avoid</i>	No hazardous reactions identified. Product becomes rancid on extended exposure to air.
<i>Materials to avoid</i>	Strong oxidizing agents.
<i>Hazardous decomposition products</i>	On combustion, toxic vapors such as carbon monoxide may be produced

Section 11 - TOXICOLOGICAL INFORMATION

From information available, this substance is non toxic under normal conditions and is not classified in EEC listing.

Section 12 - ECOLOGICAL INFORMATION

<i>Biodegradation</i>	Expected to be ultimately biodegradable
<i>Fish toxicity</i>	No data (water insoluble)
<i>Bacterial toxicity</i>	No data

Section 13 - DISPOSAL CONSIDERATIONS

<i>Product</i>	The disposal should be in accordance with all applicable regulations. Do not discharge into drains, surface and ground water. Do not reject waters of wash in the natural environment or the sewers.
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Section 14 - TRANSPORT INFORMATION

<i>ADR</i>	Not classified.
<i>IMDG</i>	Not classified
<i>IATA</i>	Not classified

Section 15 - REGULATORY INFORMATION

Classification and labelling according to EC 1272/2008		
	No classification	
	Pictogram	none
	H phrase (Hazard)	none
	P phrase (Precautionary)	none

Section 16 - OTHER INFORMATION

No classification or hazards labelling under regulation 67/548/EEC

<i>Creation date</i> :	May 2012; Version nº 001
<i>Revision date</i> :	October 2014; Version nº 002