

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE COPRAH RAFFINEE	Mars 2020 / March 2020
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INCI: COCOS NUCIFERA OIL

N°CAS: 8001-31-8

N°EINECS/ELINCS: 232-282-8

DESCRIPTION / DESCRIPTION:

Huile solide blanc cassé à jaunâtre/ *Solid oil, light yellow.*

Produit d'origine végétale / *Product of vegetable origin*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Couleur/Colour Lovibond Red 5 ¼"	≤ 1.5	ISO 15305
Couleur/ Colour Lovibond Yellow 5 ¼"	≤ 15	ISO 15305
Acide gras libre / <i>free fatty acids as lauric (200)</i>	≤ 0.1%	ISO 660
Indice de peroxyde à la fabrication / <i>peroxyde value at manufacturing</i>	≤ 0.5 meq O2/kg	ISO 3960
Teneur en eau / <i>moisture content</i>	≤ 0.1%	ISO 8534
Teneur en matière grasse solide / <i>solide fat content (20°C)</i>	34-42 %	pNMR
Point de fusion / <i>melting point</i>	24-27°C	NEM 6313
Composition en acides gras / <i>fatty acid composition</i>		
C08:0 – acide caprylique / <i>caprylic acid</i>	5-9%	ISO 12966
C10:0 – acide caprique / <i>capric acid</i>	5-7%	
C12:0 – acide laurique / <i>lauric acid</i>	45-48%	
C14:0 – acide myristique / <i>myristic acid</i>	16-20%	
C16:0 – acides palmitique / <i>palmitic acid</i>	8-11%	
C18:0 – acide stéarique / <i>stearic acid</i>	2-4%	
C18:1 – acide oléique total / <i>total oleic acid</i>	6-9%	

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Viscosité à 40°C / *Viscosity at 40°C* : ~25 mPas

Densité à 40°C / *Density at 40°C*: 908-921 kg/m³

Indice de réfraction nD40 / *Refractive index nD40*: 1.448-1.450

Insoluble dans l'eau / *insoluble in water*

Ce produit est végétalien / *This product is vegan*

APPLICATIONS:

Ingrédients d'alimentation et de nutrition, intermédiaires pour la production de différents produits (émulsifiants et biodiesel) et de composants de mélanges (support additifs et bougies) / *Food and nutrition ingredients, intermediates for the production of different products (emulsifiers and biodiesel) and blending components (additives and candles)*

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CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Tonnelet 50 kg, fût 180 kg, IBC 900 kg / *50 kg keg, 180 kg drum, 900 kg IBC*

Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

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

Additives	<i>No data available</i>
Allergen	There is no presence of food allergens according to EU regulation 1169/2011 and its amendments
Animal Testing	<i>No data available</i>
BSE - Bovine Spongiform Encephalopathy	No risk
California Prop 65	This product (CAS: 8001-31-8) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	<i>No data available</i>
Composition	Coconut oil
Cosmetic	This product can be used in cosmetics
Cosmos / Ecocert	This product is extracted by hexane, so it's not accepted by Cosmos regulation
Danger	This product is not classified as dangerous according to CLP and ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is a food grade product and complies with all current and relevant EU food legislation
Genetically Modified Organisms (GMO)	There is no labeling and traceability requirement according (EC) legislation No 1829/2003 and 1830/2003
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Coconut majority sourced in: South East Asia (Philippines and/or Indonesia), and to a very minor extend : Papua New Guinea and Ivory Coast.
Glycol ether	<i>No data available</i>
Halal	This factory is Halal certified
Heavy Metals	Arsenic ≤ 0.1 mg/kg, Cadmium ≤ 0.02 mg/kg, copper ≤ 0.05 mg/kg, iron ≤ 0.5 mg/kg, Mercury ≤ 0.02 mg/kg, Lead ≤ 0.1 mg/kg (according to regulation EC 1881/2006)
HS code	<i>No data available</i>
Irradiation / ionization	There is no ionization and gamma irradiation treatment in this product
Kosher	This product is Kosher certified
Latex	<i>No data available</i>
Manufacturing location	Netherlands / Germany
Microbiological data	This product do not support microbial growth due to his low water activity (standard moisture and volatile materials do not exceed 0.1% for finished vegetable oil) In the final processing step this product is deodorized according to FEDIOL Code of practice ($\geq 180^{\circ}\text{C}$ for min 2 hours), which effectively eliminates microorganisms
Nanomaterials	<i>No data available</i>

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Nutritional data	Typical /100g : Energy 3700 kJ (900 kcal) / Fat 100 g Of which saturates 91 g; Of which mono-unsaturated (cis) 7 g; Of which polyunsaturated (cis) 1.5 g Carbohydrate 0 g ; Of which sugars 0 g Protein 0 g / Salt 0 g The nutritional values are in accordance with regulation (EU) n°1169/2011 and its amendments on food information to consumers
Origin	100% vegetable (coconut)
Pesticide	<i>No data available</i>
Phthalate	<i>No data available</i>
Preservative	<i>No data available</i>
Process	Crude oil is expressed from the kernels of the seeds of coconut. Crude oil then is refined, bleached and deodorized
REACH	This product is exempted from Reach registration article 2(5)b of regulation (CE) n°1907/2006 of regulation (CE) N° 1907/2006 (amended by Commission Regulation (EC) N° 987/2008
Residual Solvents	<i>No data available</i>
RSPO	This product doesn't contain palm – not concerned
Shelf Life before re-check	1 year
Substances of Very High Concern (SVHC)	<i>No data available</i>
Volatiles organic compounds (VOC)	<i>No data available</i>

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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.*