

TECHNICAL AND REGULATORY DOCUMENT  
HYDROGENATED COCONUT OIL

<b>DESCRIPTION:</b>	
Coconut butter / oil - Hydrogenated (92 deg) - OBW070 /Kokosnoot boter / olie - Gehydrogeneerd (92 deg) - OBW070	
INCI:	<b>Hydrogenated coconut oil</b>
N°CAS:	84836-98-6 / 67701-28-4
N°EINECS/ELINCS:	284-283-8 / 266-946-

It can be described based on botanical origin with following attributes: Hydrogenated coconut oil, EC no: 284- 283-8; CAS no: 84836-98-6

Or based on chemical structure with generic chemical name: Glycerides C8-C18 and C18- unsatd, EC no: 266- 946-3; CAS no: 67701-28-4

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES
Melting point	30 – 38°C	NEM 6313
Iodine value	≤ 3 gI2/100g	ISO 3961
Oleic acidity or free fatty acids	≤ 0.1 %	ISO 660
Peroxide value at packaging	≤ 5 meq O2/kg	ISO 3960

**These elements will be on our CoA**

<b>ADDITIONAL INFORMATION:</b>	
Water content :	≤ 0.05 %
Lovibond color red (5 1/4"cell):	≤ 2
Lovibond color yellow (5 1/4"cell):	≤ 20
Taste and odor:	Neutral
This product is vegan	

<b>ISO 16128 :</b>	<b>Natural origin index =1</b>	<b>Natural index=0</b>
	<b>Organic origin index =0</b>	<b>Organic index =0</b>

Dosage between 2% and 10% depending on the desired final texture

**APPLICATIONS:**

Emulsifier, cleaning products, cosmetics additives, candles, detergents, food ingredients

**STANDARD PACKAGING:**

20/25kg cardboard boxes

Raw material not classified as dangerous substance

If possible keep in a dry room at a temperature below 18°C

<b>Additives</b>	No additives like preservatives, anti-oxidants, chelating agents or others have been added to this product.
<b>Allergen</b>	Doesn't contain food allergen (1169/2011/CE)

	Doesn't contain perfume allergen listed in paragraph 19(1)g on regulation 1223/2009
<b>Animal Testing</b>	it has not carried out or commissioned or been party to any animal tests conducted for any purpose on above products range, including the component ingredients of each, after March 11, 2013.
<b>BSE - Bovine Spongiform Encephalopathy</b>	No BSE risk
<b>California Prop 65</b>	This product (CAS: 84836-98-6) is not listed
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	Doesn't contain CMR 1A, 1B, 2 (regulation 1223/2009)
<b>Composition</b>	Coconut oil fully hydrogenated
<b>Cosmetic</b>	Can be used in cosmetics applications
<b>Cosmos / Ecocert</b>	With available information, this product seems to be cosmos approved
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and not regulated with ADR
<b>Dioxane</b>	<b>Mycotoxins, Dioxins &amp; Dioxins Like PCBs &amp; non-Dioxin Like PCBs, PAH:</b> we have conducted a risk evaluation for the relevant groups of contaminants for each type of product and not all deliveries are checked on all the items mentioned above, but a monitoring program is in place in order to control these levels and ensure compliance with the regulation 2023/915/EC as amended and its amendments.
<b>Ecolabel</b>	No data available
<b>European Pharmacopeia</b>	No data available
<b>Food</b>	Can be used in food industry
<b>Genetically Modified Organisms (GMO)</b>	This product complies with 1829/2003/EC and 1830/2003/EC regulations
<b>Inventories</b>	Compliant with China IECIC, USA TSCA, Korea KECI, Australia NICNAS/AICS, Canada DSL
<b>Geographic origin (for plant)</b>	Mainly South east Asia (Philippines, Indonesia, Malaysia) Minor: Papua New Guinea and Ivory Coast
<b>Glycol ether</b>	No data available
<b>Halal</b>	This product is halal certified
<b>Heavy Metals</b>	Heavy metals < 10mg/kg
<b>HS code</b>	15162098
<b>Irradiation / ionization</b>	There is no ionization treatment in this product
<b>Kosher</b>	This product is kosher certified
<b>Latex</b>	No data available
<b>Manufacturing location</b>	Europe
<b>Microbiological data</b>	This product does not support microbial growth due to his low water activity (standard moisture and volatile materials do not exceed 0.1% for finished vegetable oils). In the final processing step this product is deodorized according to FEDIOL Code of practice (180°C for min 2 hours), which effectively eliminates microorganisms.
<b>Nanomaterials</b>	does not contain nanomaterials as defined in EC Regulation 1223/2009 on Cosmetic products
<b>Nitrosamines</b>	Not expected

<b>Nutritional data</b>	Typical for 100g: Energy : ~ 3700 kJ; 900kcal; fat >99.95g; saturated 95-99g; monounsaturated 0.5-2g; protein :0; salt : 0
<b>Origin</b>	100% vegetable (coconut)
<b>Pesticide</b>	This product is produced from raw materials for which either no pesticide used or our suppliers guarantee conformity with applicable European Regulations on pesticide residues with the maximum residue levels set up by European Union legislation, where applicable, those from Regulation (EC) n° 396/2005. A yearly monitoring control plan is performed by an external accredited laboratory.
<b>Phthalate</b>	No data available
<b>Preservative</b>	Doesn't contain preservatives
<b>Process</b>	The crude oil is expressed from the kernels of the seeds of the Coconut, and is then refined, bleached, hydrogenated and deodorized. Hexane is used to express the oil and is removed.
<b>REACH</b>	This product is registered 01-2119493565-26
<b>Residual Solvents</b>	Hexane max 1ppm
<b>RSPO</b>	This product doesn't contain palm or palm kernel oil - not concerned
<b>Shelf Life before re-check</b>	12 months
<b>Substances of Very High Concern (SVHC)</b>	Not expected
<b>Volatiles organic compounds (VOC)</b>	Not expected

This document cancels and replaces all technical and regulatory previous documents.