	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE COCO HYDROGENEE 32/34	Mars 2025 / Mars 2025
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INCI: **Hydrogenated coconut oil**
N°CAS: 84836-98-6 / 67701-28-4
N°EINECS/ELINCS: 284-283-8 / 266-946-3

DESCRIPTION / DESCRIPTION:

Huile de coprah totalement hydrogénée / *coconut oil fully hydrogenated*

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
Point de fusion / <i>Melting point</i>	30 – 38°C	NEM 6313
Indice d'iode / <i>Iodine value</i>	≤ 3 gl ₂ /100g	ISO 3961
Acidité oléique / <i>Oleic acidity</i> Ou acide gras libres / <i>or free fatty acids</i>	≤ 0.1 %	ISO 660
Indice de peroxyde à l'emballage / <i>Peroxide value at packaging</i>	≤ 5 meq O ₂ /kg	ISO 3960

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Teneur en eau / *Water content* : ≤ 0.05 %

Coloration Lovibond rouge (cuve 5 1/4") / *Lovibond color red (5 1/4"cell)*: ≤ 2

Coloration Lovibond jaune (cuve 5 1/4") / *Lovibond color yellow (5 1/4"cell)*: ≤ 20

Goût et odeur: neutres / *Taste and odor: neutral*

Ce produit est végétalien / *This product is vegan*

ISO 16128: *Natural origin index =1 Natural index=0*
 Organic origin index =0 Organic index =0

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

APPLICATIONS:

Emulsifiant, produits de nettoyage, additifs pour cosmétiques, bougie, détergents, ingrédients alimentaire /
Emulsifier, cleaning products, cosmetics additives, candles, detergents, food ingredients


CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Carton de 20/25 kg / *20/25kg cardboard boxes*


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

A conserver si possible dans un local sec à température inférieure à 18°C / *If possible keep in a dry room at a temperature below 18°C*

Additives	No additives like preservatives, anti-oxidants, chelating agents or others have been added to this product.
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Allergen	Doesn't contain food allergen (1169/2011/CE) Doesn't contain perfume allergen listed in paragraph 19(1)g on regulation 1223/2009
Animal Testing	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.
BSE - Bovine Spongiform Encephalopathy	No BSE risk
California Prop 65	This product (CAS: 84836-98-6) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR 1A, 1B, 2 (regulation 1223/2009)
Composition	Coconut oil fully hydrogenated
Cosmetic	Can be used in cosmetics applications - cosmetic regulation 1223/2009
Cosmos / Ecocert	With available information, this product seems to be cosmos approved
Danger	This product is not classified as dangerous in accordance with CLP and not regulated with ADR
Dioxane	Mycotoxins, Dioxins & Dioxins Like PCBs & non-Dioxin Like PCBs, PAH: 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.
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Can be used in food industry
Genetically Modified Organisms (GMO)	This product complies with 1829/2003/EC and 1830/2003/EC regulations
Inventories	Compliant with China IECIC, USA TSCA, Korea KECI, Australia NICNAS/AICS, Canada DSL
Geographic origin (for plant)	Mainly South east Asia (Philippines, Indonesia, Malaysia) Minor: Papua New Guinea and Ivory Coast
Glycol ether	<i>No data available</i>
Halal	This product is halal certified
Heavy Metals	Heavy metals < 10mg/kg
HS code	15162098
Irradiation / ionization	There is no ionization treatment in this product
Kosher	This product is kosher certified
Latex	<i>No data available</i>
Manufacturing location	Europe
Microbiological data	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.
Microplastic	does not contain synthetic polymer microparticles as defined in the Regulation (EU) 2023/2055
Nanomaterials	does not contain nanomaterials as defined in EC Regulation 1223/2009 on Cosmetic products
Nitrosamines	Not expected
Nutritional data	Typical for 100g: Energy : ~ 3700 kJ; 900kcal; fat >99.95g; saturated 95-99g; monounsaturated 0.5-2g; protein :0; salt : 0
Origin	100% vegetable (coconut)
PAH / PFAS	Contains PAH, inherent to their origin and production process : manufacturer has conducted a risk evaluation for the relevant groups of contaminants for each type of

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	<p>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. For PFAS, Produceur closely following up on the possible risk in several ingredients/additives his supplied, and where needed he is approaching his suppliers to gather insights.</p> <p>Under REACH (EU Chemical regulation) some PFASs have already a harmonized classification and others are on the Candidate List of Substances of Very High Concern (SVHC). The ECHA (European Chemicals Agency) published a proposal for restricted use of PFAS. The restriction proposal was prepared by Denmark, Germany, the Netherlands, Norway and Sweden and is intended to protect human health and the environment.</p> <p>To conclude, we'd like to inform you that we are closely monitoring any developments on PFASs analytics, official monitoring and maximum levels proposals made in EU and in other parts of the world.</p>
Pesticide	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.
Phthalate	Contains phthalate, inherent to their origin and production process
Preservative	Doesn't contain preservatives
Process	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.
REACH	This product is registered 01-2119493565-26
Residual Solvents	Contains Hexane max 1ppm, inherent to their origin and production process
RSPO	This product doesn't contain palm or palm kernel oil - not concerned
Shelf Life before re-check	12 months
Substances of Very High Concern (SVHC)	Not expected
Volatiles organic compounds (VOC)	Not expected

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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.*