

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE PALMISTE HYDROGENEE 38/40 HUILE DE PALMISTE HYDROGENEE 38/40-RSPO-MB	Juillet 2025 / July 2025
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Ce document est utilisable pour nos 2 références : grade conventionnel et grade RSPO-MB. Veuillez à inclure la mention « RSPO-MB » dans votre commande si vous souhaitez cette qualité.

This document is usable for our 2 references: conventional grade and RSPO-MB grade. Be careful to mention "RSPO-MB" in your order if you want this grade.



INCI: **Hydrogenated palm kernel oil**
N°CAS: 84540-04-5 / 68990-82-9 / 67701-28-4
N°EINECS/ELINCS: 283-093-2 / 266-946-3

DESCRIPTION / DESCRIPTION :

Huile de palmiste totalement hydrogénée pure et sans mélange/ Fully hydrogenated and *Pure and unmixed palm kernel oil.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS
Acidité oléique / <i>Oleic acidity</i> Ou acide gras libres / <i>or free fatty acids</i>	≤ 0.1 %
Indice de peroxyde à l'emballage / <i>Peroxide value at packaging</i>	≤ 5 meq O ₂ /kg
Indice d'iode / <i>Iodine value</i>	≤ 3 gl ₂ /100g
Point de fusion / <i>Melting point</i>	37 – 45°C

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

Ce produit est végétalien / *This product is vegan*

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 20/25kg (doublé d'une sache polyéthylène) / *20/25kg cardboard boxes (lined with a polyethylene bag)*

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

Additives	Processing aids: Complies with French Legislation of October 19th, 2006 - Nickel 0,2 mg/kg max
Allergen	No specific labelling required according to Regulation 1169/2011/EC and its amendments. No risk of cross contamination from known allergens has been identified for this product. Cosmetic allergen (1223/2009 & 2023/1545) are not expected

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Animal Testing	No animal testing		
BSE - Bovine Spongiform Encephalopathy	No BSE risk		
California Prop 65	This product (CAS: 67701-28-4) is not listed		
Carcinogenic, Mutagenic and Reprotoxic (CMR)	No data available		
Composition	Fully hydrogenated palm kernel oil		
Cosmetic	Can be used in cosmetics applications		
Cosmos / Ecocert	No data available		
Danger	This product is not classified as dangerous in accordance with CLP and not regulated with ADR		
Dioxane	Dioxines + furanes (teneur en OMS-PCDD/F - TEQ) / <i>Dioxins + furans (content in WHO-PCDD/F - TEQ)</i>	0,75 pg/g max	
	• Dioxines + furanes + PCB de type dioxine (teneur en OMS-PCDD/F-PCB-TEQ) / <i>Dioxins + furans + dioxin-like PCBs (content in WHO-PCDD/F-PCB-TEQ)</i>	1,25 pg/g max	
	• Somme des PCB 28+52+101+138+153+180 (teneur en ICES - 6) / <i>Sum of PCBs 28+52+101+138+153+180 (content in ICES - 6)</i>	40 ng/g max	
Ecolabel	No data available		
European Pharmacopeia	No data available		
Food	Can be used in food industry		
Genetically Modified Organisms (GMO)	This product complies with 1829/2003/EC and 1830/2003/EC regulations		
Inventories	Cas N°67701-28-4 is listed in China IECSC, USA TSCA, New Zealand NZIoC, Australia AIIC, Philippines PICCS,	Taiwan TCSI, Korea KECL, Canada DSL, Japan ENCS, Thailand TECI	
Geographic origin (for plant)	Mainly : Colombie, Guatemala, Honduras, Costa Rica, Indonésie, Malaisie, Panama.		
Glycol ether	No data available		
Halal	This product is not Halal certified		
Heavy Metals	This product complies with current European and French regulations : 1881/2006/EC Regulation and its amendments, 2009/32/EC Directive Heavy metals < 10mg/kg Lead < 0.1 mg/kg		
HS code	15162098		
Irradiation / ionization	There is no ionization treatment in this product		
Kosher	This product is not kosher certified		
Latex	No data available		
Manufacturing location	Europe		
Microbiological data	<i>Germes totaux / Total plate count 500 max</i> • <i>Levures, moisissures / Yeasts and molds 100 max</i> • <i>Salmonelles / Salmonella absence/25 g</i> • <i>Coliformes / Coliforms 10 max</i> • <i>Staphylocoques pathogènes / Pathogenic staphylococcus absence</i>		
Microplastic			

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Nanomaterials	To our knowledge, our products and processes do not contain any nanoparticle substances as defined in Regulation 1223/2009/EC, Commission recommendation 2011/696/EU and their updates.		
Nutritional data	• <i>Lipides en % / Lipids in %</i> 99,95 min • <i>Glucides en % / Carbohydrates in %</i> 0 • <i>Protéines en % / Proteins in %</i> 0 • <i>Fibres en % / Fibers in %</i> 0 • <i>Cholestérol / Cholesterol</i> traces • <i>Sodium en mg/kg / Sodium in mg/kg</i> 10 max • <i>Energie en kcal/100g / Energy in kcal/100g</i> 900 • <i>Energie en kJ/100g / Energy in kJ/100g</i> 3765 <i>Fatty acids</i> <i>Saturés / Saturated</i> 98 env / about 98 • <i>Monoinsaturés / Monounsaturated</i> 2 env / about 2 • <i>Acides gras trans / Trans fatty acids</i> 2 max		
Origin	100% vegetable (palm kernel oil – <i>Elaeis guineensis</i>)		
PAH/PFAS	Hydrocarbures aromatiques polycycliques (HAP) : Somme Benzo(a)pyrène + Benzo(a)anthracène + Benzo(b)fluoranthène + Chrysène / <i>Polycyclic Aromatic Hydrocarbons (PAH) : Benzo(a)pyrene</i> + <i>Benzo(a)anthracene + Benzo(b)fluoranthene + Chrysene</i>		10,0 µg/kg max
	• Hydrocarbures aromatiques polycycliques (HAP) : teneur en Benzo(a)pyrène / <i>Polycyclic aromatic hydrocarbons (PAH) : content in</i> <i>Benzo(a)pyrene</i>		2,0 µg/kg max
Pesticide	In compliance to 396/2005/CE		
Phthalate	<i>No data available</i>		
Preservative	<i>No data available</i>		
Process	<i>No data available</i>		
REACH	This product is registered 01-2119493565-26		
Residual Solvents	This product complies with current European and French regulations : 1881/2006/EC Regulation and its amendments, 2009/32/EC Directive Hexane max 1mg/kg		
RSPO	This product is derived exclusively from palm kernel oil = 100% Our reference “HUILE DE PALMISTE HYDROGENEE 38/40” is not RSPO certified. If you want RSPO certified grade, you must order “HUILE DE PALMISTE HYDROGENEE 38/40-RSPO-MB”		
Shelf Life before re-check	12 months		
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.*