	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ALCOOL OLEIQUE ALCOOL OLEIQUE-RSPO-MB	Octobre 2025 / <i>October 2025</i>
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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: **Oleyl alcohol**
N°CAS: 68002-94-8
N°EINECS/ELINCS: 268-106-1

DESCRIPTION / *DESCRIPTION:*

Réduction de l'acide oléique / *Reduction of oleic acid*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	SPECIFICATIONS
Indice d'acide / <i>Acid value</i>	≤ 1 mg KOH/g
Indice d'iode / <i>Iodine value</i>	80 – 98 g I ₂ /100g
Indice d'hydroxyle / <i>Hydroxyl value</i>	205 – 215 mg KOH/g
Indice de saponification / <i>Saponification value</i>	≤ 2 mg KOH/g
Couleur / <i>Colour APHA</i>	≤ 100

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

CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION :*

Densité à 40°C / *Density at 40°C*: 830 – 840 kg /m³

Point de solidification / *Solidification point* : 6 – 16°C

Teneur en eau / *Water content* ≤ 0.1 %

Composition en alcools gras / *Fatty alcohol composition* :

≤ C12 ≤ 2 % C18 : 80 – 98 %

C14 : 0 – 6 % ≥ C20 ≤ 3 %

C16 : 4 – 14 %

APPLICATIONS :


Usage industriel et cosmétique / *Industrial and cosmetic use*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING :*


Fût de 170/175 kg, tonnelet de 50 kg / *170/175 kg drum, 50 kg keg*

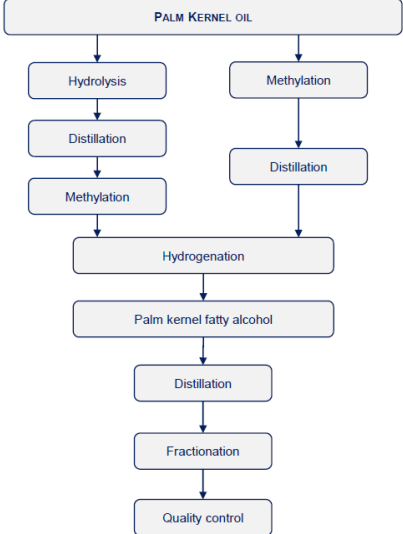
Matière première non classifiée comme substance dangereuse / *Raw material not classified as dangerous substance*

Additives	It does not contain any additive.
Allergen	Food allergens aren't expected (1169/2011) Cosmetics allergens aren't expected (1223/2009 and 2023/1545)
Animal Testing	This product has not been the subject of animal testing or retesting for cosmetics purposes
BSE - Bovine Spongiform Encephalopathy	This product complies with all relevant current EU legislative requirements regarding to BSE/TSE, and all raw materials and processing materials used in the manufacture / processing of this product do not contain or are not derived from any BSE/TSE risk

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	material. Therefore, this product is free from BSE	
California Prop 65	This product (CAS: 68002-94-8) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product is not classified as CMR as defined in European regulation 1272/2008/EC and its subsequent modifications	
Composition	See exact composition above Inci = 100% Oleyl alcohol Other are impurities	
Cosmetic	This product complies with Cosmetics applications (EC/1223/2009)	
Cosmos / Ecocert	No data available	
Danger	This product is not classified as dangerous according to CLP and not regulated with ADR	
Dioxane	Dioxins aren't expected	
Ecolabel	No data available	
European Pharmacopeia	No data available	
Food	Is not a food grade product	
Genetically Modified Organisms (GMO)	This product doesn't contain any raw material that originates from GMO as defined by guideline 2001/18/EC, therefore, this product is not obliged to be labeled in accordance with regulation EC 1829/2003 and 1830/2003 of 22-09-2003	
Inventories	Listed in China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI,	Korea KECL, Philippines PICCS, Australia AIIC, Canada DSL Thailand TECI
Geographic origin (for plant)	No data available	
Glycol ether	No data available	
Halal	No data available	
Heavy Metals	There is in no potential for heavy metals to be present in detectable concentration (total heavy metal < 10ppm), therefore they are not analyzed	
HS code	38237000	
Irradiation / ionization	This product has not been irradiated during and after its manufacture	
Kosher	No data available	
Latex	No data available	
Manufacturing location	Europe manly Germany	
Microbiological data	No microbial activity is expected. The low activity of water makes the medium unfavorable for microbiological development. Therefore, we do not analyze it.	
Microplastics	Not voluntary added, nor generated by the process of production. Therefore we do not analyze them.	
Nanomaterials	This product is free of nanoparticles or materials produced via nanotechnology. (1223/2009, 2012-232, 2011/696)	
Nitrosamine	No data available	
Nutritional data	No data available	
Origin	100% vegetable (palm kernel)	
PAH/PFAS	PFAS are not expected to be present	
Pesticide	Not expected	
Phthalate	Not expected	
Preservative	This product doesn't contain any preservatives	

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Process	 <pre> graph TD PKO[PALM KERNEL OIL] --> H[Hydrolysis] PKO --> M1[Methylation] H --> D1[Distillation] D1 --> M2[Methylation] M1 --> D2[Distillation] M2 --> H2[Hydrogenation] D2 --> H2 H2 --> PKFA[Palm kernel fatty alcohol] PKFA --> D3[Distillation] D3 --> F[Fractionation] F --> QC[Quality control] </pre>
REACH	This product is registered as a mix fatty alcohol as a multiconstituant substance based on their components: 01-2119489408-24 + 01-2119485905-24 + 01-2119485907-20
Residual Solvents	There is no potential for residual solvents or if used is removed in a final step of the manufacturing process
RSPO	This product is derived exclusively from palm kernel oil. Our reference “ ALCOOL OLEIQUE ” is not RSPO certified If you want RSPO certified grade, you must order “ ALCOOL OLEIQUE-RSPO-MB ”
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	Not expected
Volatiles organic compounds (VOC)	It is not a VOC based on the following regulation. - Solvents Directive (Dir. 2010/75/EU) - Paints Directive (Dir. 2004/42/CE) - Ordinance on the Incentive Tax on VOC (SR814018; 01/01/2017) - EU Ecolabel – Paints and varnishes (Dir. 2015/886/EEU) - EU Ecolabel – Cleaners (Dir. 2011/383/EU)

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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.*