

	Dossier technique et réglementaire / <i>technical and regularoty document</i> ALCOOL STEARYLIQUE ALCOOL STEARYLIQUE-RSPO-MB	Octobre 2025 / October 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: **Stearyl alcohol**

N° CAS: 112-92-5

N°EINECS/ELINCS: 204-017-6

DESCRIPTION / DESCRIPTION :

Alcool gras en C₁₈ / *Fatty alcohol in C₁₈*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS
Apparence / <i>Appearance</i>	solide blanc écailles ou pastilles / <i>White solid flakes or pastilles</i>
Couleur (apha) / <i>color (apha)</i>	≤ 50
Indice d'acide / <i>Acid value</i>	≤ 1 mg KOH/g
Indice d'iode / <i>Iodine value</i>	≤ 1 g I ₂ / 100g
Indice d'hydroxyle / <i>Hydroxyl value</i>	200 – 210 mg KOH /g
Composition en alcool gras / <i>Fatty alcohol composition:</i>	
C 16	≤ 2%
C 18	≥ 98 %
C 20	≤ 1 %

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Vegan product

ISO 16128:

Natural index = 0

Natural origin index = 1

APPLICATIONS:

Stabilisateurs de mousse, additifs de détergence et de lubrification / *Foam stabilisers, detergency-boosting and lubricant additives*

Fabrication d'intermédiaires chimiques et de surfactants / *Manufacture of chemical intermediates and surfactants*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

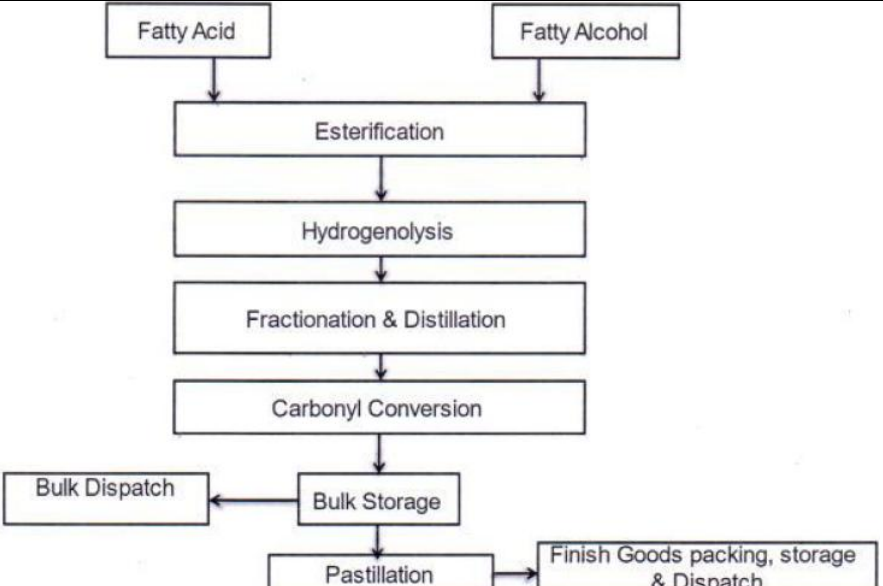
Pastilles ou écailles en sac de 25kg / *pastilles or flakes in 25kg bag*

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

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Additives	Doesn't contain additives	
Allergen	This product doesn't contain cosmetic allergens (1223/2009 & 2023/1545)	
Animal Testing	This product has not been tested on animals	
BSE - Bovine Spongiform Encephalopathy	No risk of BSE	
California Prop 65	This product (CAS: 112-92-5) is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product does not contain CMR (directive 1272/2008/CE & 2023/1490)	
Composition	See specifications INCI name: 100% Stearyl alcohol other are impurities	
Cosmetic	This product is compliant with cosmetic regulation (EC) No.1223/2009	
Cosmos / Ecocert	"ALCOOL STEARYLIQUE" contains either palm oil or palm kernel oil which are not certified by RSPO. Indeed, not approved by cosmos. With available information our product "ALCOOL STEARYLIQUE -RSPO-MB" seems to be Cosmos accepted.	
Danger	This product is not classified as dangerous according to CLP and ADR	
Dioxane	Doesn't contain 1.4 dioxine or dioxane	
Ecolabel	No data available	
European Pharmacopeia	No data available	
Food	Not for food application	
Genetically Modified Organisms (GMO)	This product doesn't contain GMO	
Inventories	Cas 112-92-5 is listed in China IECSC, USA TSCA, Japan ENCS New Zealand NZIoC,	Tawain TCSI, Philippines PICCS, Australia AIIC, Canada DSL
Geographic origin (for plant)	Asia	
Glycol ether	Doesn't contain glycol ether	
Halal	This product is not certified	
Heavy Metals	Not expected	
HS code	29051700	
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process	
Kosher	This product is not certified	
Latex	Not expected	
Manufacturing location	South-east Asia & India	No data available
Microbiological data	Not applicable	
Microplastic	Not expected (2023/2055)	
Nanomaterials	Doesn't contain nanomaterials (2011 & 1223/2009)	
Nitrosamine	Not expected	
Nutritional data	Not concerned	
Origin	100% vegetable (palm, palm kernel)	
PAH/PFAS	PAH & PFAS are not expected	
Pesticide	Doesn't contain pesticide	
Phthalate	Doesn't contain phthalate	
Preservative	Doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)	

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Process	 <pre> graph TD FA[Fatty Acid] --> E[Esterification] FAO[Fatty Alcohol] --> E E --> H[Hydrogenolysis] H --> FD[Fractionation & Distillation] FD --> CC[Carbonyl Conversion] CC --> BS[Bulk Storage] BS --> BD[Bulk Dispatch] BS --> P[Pastillation] P --> FG[Finish Goods packing, storage & Dispatch] </pre>
REACH	Each component are registered 01-2119485907-20
Residual Solvents	This product doesn't contain residual solvents (CPMP/ICH/283/95)
RSPO	This product contains palm oil derivate Our reference " ALCOOL STEARYLIQUE " is not RSPO certified If you want RSPO certified grade, you must order " ALCOOL STEARYLIQUE -RSPO-MB "
Shelf Life	2/3 years
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	This product doesn't VOC (2010/79)

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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.*