

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> ALCOOL CETO-STEARYLIQUE 50/50 – RSPO - MB	Octobre 2020 / <i>October 2020</i>
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INCI: **Cetearyl alcohol**
N° CAS: 67762-27-0 / 8005-44-5
N°EINECS/ELINCS: 267-008-6

DESCRIPTION / DESCRIPTION :

L'alcool céto-stéarylique est un mélange d'alcools gras primaires obtenus par réduction d'un mélange d'acides palmitique et stéarique ou d'hydrogénation de ses esters méthyliques gras / *Ceto-stearylalcohol is a mixture of primary fatty alcohols obtained by the reduction of a mixture of palmitic and stearic acid or y hydrogenation of its fatty methylesters*. Alcool gras C₁₆/C₁₈ / *Fatty alcohols C₁₆/C₁₈*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect / <i>Aspect</i>	Solide blanc / <i>White waxy solid</i>
Couleur APHA / <i>Colour APHA</i>	≤ 20
Teneur en hydrocarbures / <i>Hydrocarbons content</i>	≤ 1 %
Indice de saponification / <i>Saponification index</i>	≤ 1 %
Indice d'acide / <i>Acid value</i>	≤ 0.2 mg KOH / g
Teneur en eau / <i>Water content</i>	≤ 0.3 %
Gamme de solidification / <i>Solidifcation point</i>	48 – 53 %
Indice d'iode / <i>Iodine value</i>	≤ 0.5 g I ₂ / 100 g
Indice d'hydroxyle / <i>Hydroxyl value</i>	210 – 225 mg KOH / g
Composition en alcools gras / <i>Fatty alcohol composition</i>	
Alcools gras ≤ C ₁₄ / <i>Fatty alcohol ≤ C₁₄</i>	≤ 3%
Alcools gras C ₁₆ / <i>Fatty alcohol C₁₆</i>	44-55%
Alcools gras C ₁₈ / <i>Fatty alcohol C₁₈</i>	45-55%
Alcools gras C ₂₀ / <i>Fatty alcohol C₂₀</i>	≤ 3%

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Février 2015 / *These features are in accordance with previous specifications dated on Febuary 2015*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Densité à 60°C / *Density at 60°C: 0.805 – 0.830*

APPLICATIONS :

Cosmétiques, Produits de soins personnels / *Cosmetics, Personal Care Products*
Lubrifiants, additifs et solvants / *Lubricants, additives and solvents*
Fluides de travail des métaux, huiles de laminage / *Metal working fluids, rolling oils*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Paillettes en sac de 25 kg / *Falkes in 25 kg bag*

Additives	Doesn't contain additives
Allergen	This product doesn't contain food allergen

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Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 67762-27-0) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product does not contain CMR
Composition	Mainly C16 alcohol: 44-55%; C18 alcohol: 45-55%
Cosmetic	This product is compliant with cosmetic regulation (EC) No.1223/2009
Cosmos / Ecocert	With available information this product seems to be Cosmos accepted.
Danger	This product is not classified as dangerous according to CLP and ADR
Dioxane	Doesn't contain 1.4 dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	Compliant to European pharmacopoeia
Food	Not applicable
Genetically Modified Organisms (GMO)	This product doesn't contain GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	Indonesia, Malaysia, India, Thailand
Glycol ether	Doesn't contain glycol ether
Halal	This product is certified
Heavy Metals	Arsenic < 0.1mg/kg / lead < 0.1mg/kg / mercury < 2.4µg/kg / cadmium < 0.1mg/kg
HS code	38237000
Irradiation / ionization	<i>No data available</i>
Kosher	This product is certified
Latex	<i>No data available</i>
Manufacturing location	India, Thailand <i>No data available</i>
Microbiological data	Total count < 1000cfu/g ; yeast+mould < 100cfu/g ; E. coli < 10cfu/g ; salmonella absent
Nanomaterials	Doesn't contain nanomaterials
Nutritional data	<i>No data available</i>
Origin	100% vegetable (palm, palm kernel)
Pesticide	Doesn't contain pesticide
Phthalate	Doesn't contain phthalate
Preservative	<i>No data available</i>
Process	Esterification hydrogenation et fractionation of palm oil
REACH	This product is registered 01-2119485907-20, 01-2119485905-24
Residual Solvents	This product doesn't contain residual solvents
RSPO	This product is RSPO-MB certified, see our certificate on our website www.interchimie.fr
Shelf Life	2 years
Substances of Very High Concern (SVHC)	This product doesn't contain SVHC
Volatiles organic compounds (VOC)	This product doesn't VOC

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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.*