	Dossier technique et réglementaire / <i>Technical and regulatory document</i> COCO CAPRYLATE CAPRATE	Mars 2024 / <i>March 2024</i>
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INCI: **Coco Caprylate/Caprates**
N°CAS: 95912-86-0
N°EINECS/ELINCS: 306-082-7

DESCRIPTION / DESCRIPTION:

Fatty acids, C8-10, C12-18-alkyl esters

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Couleur / <i>Colour</i> APHA	≤ 40 Hazen
Indice d'acide / <i>Acid value</i>	≤ 0.2 mg KOH / g
Indice de saponification / <i>Saponification value</i>	160 - 173 mg KOH / g

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Viscosité / *Viscosity* (20 °C): 9 - 12 mPa·s
Densité / *Density* (20 °C): 0.855 – 0.860 g/ml
Point de trouble / *Cloud point*: ≤ 15 °C
Indice d'hydroxyle / *Hydroxyl value*: ≤ 1.0 mgKOH/g
Indice d'iode / *Iodine value* : ≤ 0.5 g I₂/100 g
ISO 16128 : NI = 0 / NOI = 1 / OI = 0 / OOI = 0
Vegan product


APPLICATIONS:

Cosmétiques, Produits de soins personnels / *Cosmetic, personal care*


CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

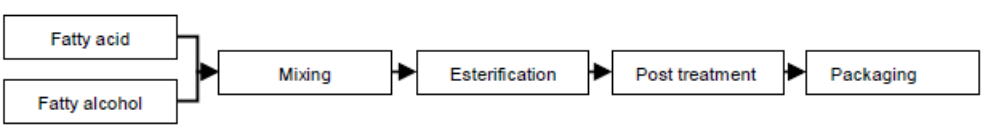
Fût de 170kg / *170kg drum*
A conserver dans l'emballage d'origine, à l'abri du soleil, de l'humidité et des températures extrêmes. Stockage recommandé 15-25°C / *Keep in closed original packaging, away from sunlight, high air moisture or extreme temperatures. Recommended storage temperature 15 – 25 °C.*

Additives	Additives as preservatives, antioxidants or fragrances are not added to the product during the manufacturing process. These substances are therefore not monitored analytically.
Allergen	Ingredients, which are listed as allergens according to annex III (no. 67 – 92) Regulation (EC) No. 1223/2009 and amendments, are not used for production of the product. Please note that these substances are therefore not monitored analytically.
Animal Testing	The product was not tested on animals in terms of Regulation (EC) No. 1223/2009, Article 18.
BSE - Bovine Spongiform Encephalopathy	The product is derived from vegetable and petrochemical raw materials and does therefore not represent a source for BSE/TSE pathogens.
California Prop 65	Substances cited in California Proposition 65 are not intentionally added as ingredients.
Carcinogenic, Mutagenic and Reprotoxic (CMR)	The product is not rated as a CMR (category 1A, 1B and 2) and does not contain any ingredients rated as CMR (category 1A, 1B and 2) according to Regulation (EC) No. 1223/2009 in association with Regulation (EC) No. 1272/2008.
Composition	100% INCI name Coco-Caprylate/Caprates
Cosmetic	The product is intended to be used in cosmetic preparations. The constituent as listed above is not cited in annex II or III of Regulation (EC) No. 1223/2009. Therefore the application in cosmetic preparations is not prohibited or restricted acc. to this Regulation.

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	<p>Please note that this declaration does not affect the obligation for the cosmetic preparation manufacturer, to perform an assessment on the safety of a finished product (article 10).</p> <p>Furthermore, this declaration is no warranty for the suitability to a special application on customer side. The user of the product is responsible for the compliance with all applicable laws, regulations and standards applying to the use of the product.</p>
Cosmos / Ecocert	<i>No data available</i>
Danger	Not concerned
Dioxane	A contamination with 1,4-dioxane is not expected to be present as the manufacturing process does not include an ethoxylation step. Please note that 1,4-Dioxane is therefore not monitored analytically.
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	<i>No data available</i>
Genetically Modified Organisms (GMO)	The product needs not to be labelled as GMO. The product does not contain GMO and is not derived from a GMO. Kindly note, that PCR analyses, to determine GMO traces, are therefore not performed.
Inventories	Fatty acids, C8-10, C12-18-alkyl esters is listed in the following international inventories (as CAS No.): IECSC (China) / TCSI (Taiwan) / KECI (Korea) / NZIoC (New Zealand) PICCS (Philippines) / AICS (Australia) / DSL (Canada) The INCI name Coco-Caprylate/Caprata is listed in the IECIC (China).
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	Glycol ether are not added to the product during the manufacturing process. The process itself does not expect the formation of glycol ether. Therefore, this substance class is not monitored analytically.
Halal	<i>No data available</i>
Heavy Metals	The product is monitored periodically for the sum of heavy metals with a threshold value of 10 ppm (as Pb).
HS code	29159070
Irradiation / ionization	The product was not treated with ionizing radiation during or after the manufacturing process.
Kosher	<i>No data available</i>
Latex	<i>No data available</i>
Manufacturing location	<i>No data available</i>
Microbiological data	The product is not likely to be sensitive for microbiological contamination. Therefore microbiological parameters are not part of our standard/periodical scope of analysis.
Nanomaterials	The product does not contain any ingredients classified as nanomaterials according to Commission Recommendation 2022/C 229/01 and Regulation (EC) No. 1223/2009.
Nutritional data	<i>No data available</i>
Origin	Fatty alcohols C12-18 are derived from palm. Fatty acids C8-10 are derived from palm.
Pesticide	The product is not monitored on pesticides in particular. A presence of pesticides in the finished product is not expected to be present, with respect to the used raw materials and the production process.
Phthalate	Phthalates are not added to the product during the manufacturing process. The process itself does not expect the formation of Phthalates. Therefore this substance class is not monitored analytically.
Preservative	not added to the product during the manufacturing process. These substances are therefore not monitored analytically.

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Process	 <pre> graph LR FA[Fatty acid] --> M[Mixing] FAO[Fatty alcohol] --> M M --> E[Esterification] E --> PT[Post treatment] PT --> P[Packaging] </pre>
REACH	registered 01-2119907887-16
Residual Solvents	For the production the product, class 1, 2 or 3 solvents, referring to EP chapter 5.4, are not added or used. Please note that these solvents are not monitored analytically.
RSPO	This product is derived from palm. This product is not certified RSPO. This same product is also available with RSPO-MB grade on <u>request only</u> . See our product "COCO CAPRYLATE CAPRATE-RSPO-MB"
Shelf Life before re-check	24 months
Substances of Very High Concern (SVHC)	The product is not classified and does not contain any ingredients that are classified as SVHC, currently published by ECHA according to Article 59 (10) of the Regulation (EC) No. 1907/2006. Kindly note that this declaration is based on considerations regarding the raw materials and the production process. The candidate list substances are not monitored analytically.
Volatiles organic compounds (VOC)	The product does not show a vapor pressure above or equal to 0.01 kPa at 20 °C and needs therefore not to be classified as a VOC according to EU Directive 2010/75 and Swiss VOCV.
Others	PFAS: Per- and polyfluorinated alkyl substances (PFAS) are neither intentionally added nor used during or after the manufacturing process and therefore not expected to be present in the product. Therefore this substance class is not monitored analytically. MICROPLASTICS: To the best of our knowledge, microplastics are neither intentionally added, nor used during the manufacturing process of the product. Kindly note that no analyses for the presence or absence of microplastics are performed for the above-mentioned product.

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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.*