

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> TRI-CAPRYLATE / CAPRATE DE GLYCEROL TRI-CAPRYLATE / CAPRATE DE GLYCEROL-RSPO-MB	Septembre 2025 / September 2025
---	---	------------------------------------

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: **Caprylic/ capric triglyceride**
N°CAS: 73398-61-5 (or 65381-09-1)
N°EINECS/ELINCS: 277-452-2 (or 265-724-3)

DESCRIPTION / DESCRIPTION:

Liquide huileux, incolore à légèrement jaunâtre / *Oily liquid, colorless to slightly yellow*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Densité / <i>Density</i>	0.93 – 0.96 g.cm ³
Indice de réfraction / <i>Refractive index</i>	1.44 – 1.452
Viscosité / <i>Viscosity (20°C)</i>	25 – 33 mPa.s
Indice d'acide / <i>Acid value</i>	≤ 0.2 mg KOH / g
Indice d'hydroxyle / <i>Hydroxyl value</i>	≤ 5 mg KOH / g
Indice d'iode / <i>Iodine value</i>	≤ 1 g I ₂ / 100g
Indice de saponification / <i>Saponification value</i>	325 – 345 mg KOH / g
Indice de peroxyde / <i>peroxyde value</i>	≤ 1 meq O ₂ /kg
Métaux lourds / <i>Heavy metals</i>	≤ 10 ppm
Teneur en eau / <i>Water content</i>	≤ 0.2 %
Cendres totales / <i>Total ashes</i>	≤ 0.1 %
Composition en acides gras / Fatty acid composition	
C 6 : 0 Acide caproïque / <i>Caproic acid</i>	≤ 2 %
C 8 : 0 Acide caprylique / <i>Caprylic acid</i>	50 – 65 %
C 10 : 0 Acide caprique / <i>Capric acid</i>	30 – 50 %
C 12 : 0 Acide laurique / <i>Lauric acid</i>	≤ 2 %
C 14 : 0 Acide myristique / <i>Myristic acid</i>	≤ 1 %

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Pratiquement insoluble dans l'eau, miscible à l'alcool, au chlorure de méthylène, à l'éther de pétrole et aux huiles grasses / *Practically insoluble in water, miscible with alcohol, methylene chloride, petroleum ether and fatty oils*

Couleur / *Color* : ≤ 100 (HAZEN)

Ce produit est végétalien / *This product is suitable for vegan*

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> TRI-CAPRYLATE / CAPRATE DE GLYCEROL TRI-CAPRYLATE / CAPRATE DE GLYCEROL-RSPO-MB	Septembre 2025 / September 2025
---	---	------------------------------------

ISO 16128 :

NI = 0 / NOI = 1 (inclus formulation water)

OI = 0 / OOI = 0

APPLICATIONS:

Alimentaire, Préparations cosmétiques / *Food, Cosmetic preparations (emollient, skin conditioning, solvent, masking, perfuming)*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Tonnelet de 25 ou 50kg – fût de 190/195 kg – containers 950 kg / *25 or 50 kg keg – 190/195 kg drum – 950 kg containers*. A conserver en emballage bien rempli et soigneusement fermé, à l'abri de la lumière / *Store in a well-filled and carefully closed container, protected from light*

Additives	Additives are not added to this product during the manufacturing process, therefore these substances are not monitored analytically.
Allergen	Doesn't contain food allergen (1169/2011) Doesn't contain cosmetic allergen (1223/2009 & 2023/1545)
Animal Testing	This product has not been tested on animals in terms of regulation (EC) No.1223/2009, Article 18
BSE - Bovine Spongiform Encephalopathy	This product is derived from vegetable raw materials and doesn't therefore not represent a source for BSE/TSE pathogens
California Prop 65	Cas n° is not listed in California Proposition 65
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product is not rated as a CMR (category 1A, 1B, and 2) and doesn't contain any ingredients rated as CMR (category 1A, 1B, and 2) according to regulation (EC) No.1223/2009 & 2023/1490 in association with regulation (EC) No.1272/2008
Composition	> 99% Caprylic / capric triglyceride (other % are impurities) INCI = 100% Caprylic/ capric triglyceride
Cosmetic	Complying to 1223/2009
Cosmos / Ecocert	This product contains palm kernel oil derivate. Our reference " TRI-CAPRYLATE / CAPRATE DE GLYCEROL " is not accepted by cosmos because derivate from not certified palm oil. If you want COSMOS accepted grade, you must order " TRI-CAPRYLATE / CAPRATE DE GLYCEROL-RSPO-MB ". Our attestation is available on https://www.interchimie.fr/entreprise/documents/
Danger	This product is not classified as dangerous in accordance to CLP and ADR
Dioxane	A contamination with 1, 4-dioxane is not expected to be present as the manufacturing process doesn't include an ethoxylation step. Therefore 1,4-dioxane is not monitored analytically
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product is not guaranteed to be compliant to the European Pharmacopoeia
Food	Can be used in food industry
Genetically Modified Organisms (GMO)	This product doesn't contain GMO and is not derived from a GMO. PCR analyses, to determine GMO traces are therefore not performed
Inventories	Listed in China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Philippines PICCS, Japan ENCS, Australia AIIC, Canada DSL
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	Glycol ether is not added to this product during the manufacturing process. The process itself doesn't expect the formation of glycol ether, therefore this product is not monitored

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> TRI-CAPRYLATE / CAPRATE DE GLYCEROL TRI-CAPRYLATE / CAPRATE DE GLYCEROL-RSPO-MB	Septembre 2025 / <i>September 2025</i>
---	---	---

	analytically
Halal	Not certified
Heavy Metals	The sum of heavy metals, expressed as Pb, doesn't exceed 10 ppm.
HS code	15162098
Irradiation / ionization	This product has not been treated with ionizing radiation during the manufacturing process
Kosher	Not certified
Latex	<i>No data available</i>
Manufacturing location	Europe, Malaysia or Indonesia
Microbiological data	This product is not monitored on microbiological parameters. High processing temperatures and very low water content of the final product decrease the risk of microbial contamination
Microplastic	Not expected
Nanomaterials	This product doesn't contain any ingredients classified as nanomaterials according to regulation (EC) No. 1223/2009
Nitrosamine	Not expected
Nutritional data	Energy = 3700KJ / 900Kcal Fat = 100% saturated fatty acid = 100% sodium < 0.01%
Origin	100% vegetable (palm, palm kernel, coconut, rapeseed)
PAH / PFAS	PAH adhere to the limits of regulation 2023/915. Please note we do not adhere to the limits for baby food. PFAS are not added to this product during the manufacturing process. The process itself doesn't expect the formation of PFAS, therefore this product is not monitored analytically
Pesticide	This product is not monitored on pesticides. 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 this product during the manufacturing process. The process itself doesn't expect the formation of phthalates, therefore this product is not monitored analytically
Preservative	Preservatives are not added to this product during the manufacturing process, therefore not monitored analytically
Process	 <pre> graph LR A[Fatty acids C8-10] --> D[Esterification] B[Glycerine] --> D D --> C[Neutralisation
Bleaching
Deodorisation] C --> E[Packaging] </pre>
REACH	This product is registered 01-2119492306-35
Residual Solvents	Hexane which is used for the extraction is completely eliminated due to desodoration
RSPO	This product contains palm kernel derivate: 82-87% PKO Our reference " TRI-CAPRYLATE / CAPRATE DE GLYCEROL " is not RSPO certified If you want RSPO certified grade, you must order " TRI-CAPRYLATE / CAPRATE DE GLYCEROL-RSPO-MB "
Shelf Life before re-check	2 years
Substances of Very High Concern (SVHC)	This product doesn't contain substances cited in the current SVHC candidate list
Volatiles organic compounds (VOC)	This product doesn't contain VOC (2010/79)

----- END

Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*