

	Dossier technique et réglementaire / <i>technical and regulatory document</i> TRI-CAPRYLATE CAPRATE DE GLYCEROL BASE COCO / MCT COCO	Avril 2025 / <i>April 2025</i>
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INCI: **Caprylic/capric triglyceride**
N°CAS: 65381-09-1 / 73398-61-5
N°EINECS/ELINCS: 265-724-3 / 277-452-2

DESCRIPTION / *DESCRIPTION:*

Capric Caprylic Triglyceride (CCT) Dérivé de noix de coco / *coconut based*

CARACTERISTIQUES GARANTIES / *GUARANTEED SPECIFICATIONS:*

CARACTERISTIQUES	SPECIFICATIONS
Acide gras libre / <i>Free fatty acids</i>	≤ 0.1 %
Indice de peroxyde / <i>Peroxide value</i>	≤ 3 meqO2/kg
Indice de réfraction à 20°C / <i>Refractive index at 20°C</i>	1.440 – 1.452
Densité / <i>Density (20°C)</i>	0.930 – 0.960 g/l
Eau / <i>water</i>	≤ 0.1 %
Acide caprylique C:8 / <i>Caprylic acid C:8</i>	50 – 70 %
Acide caprique C:10 / <i>Capric acid C:8</i>	30 – 45 %

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

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

Huileux, soluble dans les huiles/grasses, dans la plupart des solvants organiques et insoluble dans l'eau / *Oil, soluble in oils /greases, in most organic solvents and insoluble in water*
Suitable for vegans

(ISO 16128)

Natural Indice: 1

natural origin Indice: 1

Organic indice: 0

organic origin Indice: 0

APPLICATIONS:

Utilisation industrielle, alimentaire, cosmétique/ *Industrial, food, cosmetic application*

CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

IBC ou IBC carton de 950 kg, fûts de 195 kg / *950 kg IBC ou carton-box, 195 kg drums*

Additives	Additives are not produced nor added intentionally during the manufacturing process In accordance with EU Regulation (EU) 2023/915 3-monochloropropanediol (3-MCPD) 1250 µg/kg Glycidyl esters (GE) 1000 µg/kg In accordance with EU Regulation (EU) 2023/915 B1: ≤ 2 µg B1+B2+G1+G2: ≤ 4 µg
Allergen	Doesn't contain cosmetic allergen (1223/2009 & 2023/1545) Doesn't contain food allergen (1169/2011)
Animal Testing	Not tested on animals

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BSE - Bovine Spongiform Encephalopathy	This product is not derived from nor contains any animal (by-)product and BSE issues are consequently not relevant	
California Prop 65	73398-61-5 is not listed	
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR (directive 1272/2008/CE & 2023/1490)	
Composition	100% Coconut Oil (fractions C8 & C10)	
Cosmetic	This product can be used in cosmetics - complying with cosmetic regulation 1223/2009/CEE & its amendments	
Cosmos / Ecocert	No data available	
Danger	This product is not classified as dangerous in accordance with CLP and ADR	
Dioxane	In accordance with EU Regulation (EU) 2023/915 Sum Dioxins: ≤ 0.75 pg/g fat Sum Dioxins + dIPCB: ≤ 1.25 pg/g fat fat Sum non-dIPCB: ≤ 40 ng/g fat	
Ecolabel	No data available	
European Pharmacopeia	No data available	
Food	This product can be used for food industry	
Genetically Modified Organisms (GMO)	Doesn't contain GMO (<0.1%; decree n°2012-128 of 30/01/2012)	
Inventories	73398-61-5 is listed in China IECSC, USA TSCA, New Zealand NZIoC, Korea KECL, Philippines PICCS,	Australia AIIC, Canada DSL, Taiwan TCSI, Japan ENCS, Thailand TECI
Geographic origin (for plant)	Sri Lanka	
Glycol ether	Doesn't contain glycol ether	
Halal	This product isn't Halal certified	
Heavy Metals	In accordance with EU Regulation (EU) 2023/915 Lead: ≤ 0.10 mg/kg	
HS code	1513 19 99	
Irradiation / ionization	This product has been subject neither to irradiation nor to fumigation treatment	
Kosher	This product isn't kosher certified	
Latex	Doesn't contain latex	
Manufacturing location	Sri Lanka	
Microbiological data	Total viable count < 1000 cfu/g Yeasts & moulds < 100 cfu/ml Escherichia coli or salmonellae or Staphylococcus Aureus => absent	
Microplastic	Doesn't contain microplastic (regulation 2023/2055)	
Nanomaterials	Doesn't contain nanomaterial (commission recommendation 2011/696 and cosmetic regulation 1223/2009)	
Nitrosamine	Not expected	
Nutritional data	100% fat 900 Kcal / 3760 kJ Energy per 100g 100% Saturated fatty acids	
Origin	100% vegetable (coconut tree)	
PAH / PFAS	Not expected In accordance with EU Regulation (EU) 2023/915 Benzo(a)pyrene: ≤ 2 µg Sum of 4 PAH ≤ 10 µg	

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Pesticide	Conform European food laws
Phthalate	Doesn't contain phthalate
Preservative	Doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
Process	Steam hydrolysis, then fractionation by distillation, then esterification with glycerol
REACH	This product is exempt from registration according to Annex IV and V, paragraph 9 of Regulation (EC) No 1907/2006.
Residual Solvents	Doesn't contain residual solvent (note CPMP/ICH/283/95)
RSPO	This product doesn't contain any palm oil or palm kernel oil based raw materials – not concerned
Shelf Life before re-check	24 months
Substances of Very High Concern (SVHC)	Doesn't contain SVHC
Volatiles organic compounds (VOC)	Doesn't contain VOC (2010/79/UE)

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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.*