	Dossier technique et réglementaire / <i>technical and regularoty document</i> <b>TRI-CAPRYLATE CAPRATE DE GLYCEROL BASE COCO / MCT BASE COCO</b>	Decembre 2018 / <i>December 2018</i>
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INCI: Caprylic/Capric tryglyceride

N°CAS: 73398-61-5

N°EINECS/ELINCS: 277-452-2

#### DESCRIPTION / DESCRIPTION:

Glycérides, mélange de décanoyle et octanoyle / *Glycerides, mixed decanoyl and octanoyl*

#### CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≤ 0.2 mg KOH/g	AOCS Cd 3d-63
Indice d'iode / <i>Iodine value</i>	≤ 1 mg KOH/g	OA-020
Indice de saponification / <i>Saponification value</i>	325 – 350 mg KOH/g	AOCS Cd 3-25
Eau / <i>water</i>	≤ 0.1 % (m/m)	AOCS Ca 2e-84
Lovibond 5 ¼, yellow	≤ 25	AOCS Cc 13b-45
Lovibond 5 ¼, red	≤ 4	AOCS Cc 13b-45
Indice d'hydroxyle / <i>Hydroxyl value</i>	≤ 10 mg KOH/g	OA-081
Indice de peroxyde / <i>Peroxide value</i>	≤ 1 meqO2/kg	AOCS Cd 8b-90
Indice de réfraction à 20°C / <i>Refractive index at 20°C</i>	1.448 – 1.451	AOCS Cc 7-25
<b>Composition acides gras / <i>Fatty acid composition</i></b>		
C 6	≤ 1.5 % (m/m)	AOCS Ce 1-62
C 8	50 – 70 % (m/m)	AOCS Ce 1-62
C 10	30 – 45 % (m/m)	AOCS Ce 1-62
C 12	≤ 4 % (m/m)	AOCS Ce 1-62
C 14	≤ 1 % (m/m)	AOCS Ce 1-62

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

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

Point trouble / *Cloud point*: ≤ -30°C (AOCS Cc 6-25)

Apparence à température ambiante: liquide / *Appearance at room temperature: liquid*

Couleur: jaunâtre / *Color: yellowish*

Teneur en cendre / *Ash content*: ≤ 0.1 %

Residus d'antibiotique: non détectable / *Antibiotic residues: not detectable*

Residus de pesticides: non détectable / *Pesticides residues: not detectable*


Point d'ébullition / *Boiling point* : > 250°C

Point de congélation / *Freezing point*: > -10°C

Point éclair / *Flash point*: > 150°C (ASTM D92)

Densité à 20°C / *Density at 20°C*: ca. 0.950 kg/l

Viscosité cinématique à 20°C / *Cinematic viscosity at 20°C*: ca. 30 cSt

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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*

#### APPLICATIONS:


Utilisation industrielle, application alimentaire/ *Industrial use, food application*

#### CONDITIONNEMENT STANDARD / *STANDARD PACKAGING:*

IBC de 950 kg, fûts de 195 kg / *950 kg IBC, 195 kg drums*

A conserver à température ambiante dans un endroit propre et aéré / *Store at room temperature in a clean and aerated place*

<b>Additives</b>	This product complies with the specific limits, as far as applicable in PCBs, melanine and its structural analogues, mycotoxins, nitrate, polycyclic aromatic hydrocarbons , glycidyl fatty acid ester, (levels on vegetable oils and fats) (EU regulation 1881/2006), as amended. This product is free from sulphur dioxide and sulphites at concentrations of more than 10mg/kg (EU) regulation 1169/2011 (annex II) as amended. Doping substances are not produced nor added intentionally during the manufacturing process as defined by the World Anti-doping Agency
<b>Allergen</b>	This product is free of any allergen as defined in Regulation (EC) 1223/2009 as amended (Annex III reference numbers 45, 67, 69-92) and also free from allergen food (EU) regulation 1169/2011 (annex II) as amended
<b>Animal Testing</b>	<i>No data available</i>
<b>BSE - Bovine Spongiform Encephalopathy</b>	This product is not derived from nor contains any animal (by-)product and BSE issues are consequently not relevant
<b>California Prop 65</b>	This product doesn't contain any substances known to the state of California to cause cancer, development and/or reproductive harm
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	<i>No data available</i>
<b>Composition</b>	100% glycerides, mixed decanyol and octanyol
<b>Cosmetic</b>	This product can be use in cosmetics and it is free of any allergen as defined in Regulation (EC) 1223/2009
<b>Cosmos / Ecocert</b>	<i>No data available</i>
<b>Danger</b>	This product is not classified as dangerous in accordance with CLP and ADR
<b>Dioxane</b>	This product complies with the specific limits, as far as applicable in dioxins (EU regulation 1881/2006), as amended
<b>Ecolabel</b>	<i>No data available</i>
<b>European Pharmacopeia</b>	<i>No data available</i>
<b>Food</b>	This product is suited for use in foodstuffs (food grade), as the principles of general food laws including HACCP are applied. The use of this product as a food additive might be subject to regulatory limitations
<b>Genetically Modified Organisms (GMO)</b>	This product is free from GMO (EU regulation 1829/2003) as amended
<b>Inventories</b>	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Japan ENCS, Korea KECL, Philippines PICCS, Australia AICS, Canada DSL, Taiwan ECST
<b>Geographic origin (for plant)</b>	<i>No data available</i>
<b>Glycol ether</b>	<i>No data available</i>
<b>Halal</b>	This product is Halal certified
<b>Heavy Metals</b>	This product complies with the specific limits, as far as applicable in metals (EU regulation 1881/2006), as amended. Total heavy metals content ( $\leq 10\text{ppm}$ ) $\text{Cr} \leq 0.05 \text{ mg/kg}$ , $\text{Cu} \leq 0.1 \text{ mg/kg}$ , $\text{Ni} \leq 0.2 \text{ mg/kg}$ , $\text{Pb} \leq 0.1 \text{ mg/kg}$ , $\text{Sn} \leq 0.1 \text{ mg/kg}$

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<b>HS code</b>	3824999299
<b>Irradiation / ionization</b>	This product has been subject neither to irradiation nor to ionizing treatment, consequently , it has not to be labeled as such according to EU regulation 1169/2011 (annex VI; part A; pt.3)
<b>Kosher</b>	This product is kosher certified
<b>Latex</b>	<i>No data available</i>
<b>Manufacturing location</b>	Germany
<b>Microbiological data</b>	Enterobacteriaceae (37°C) < 10 cfu/g, Escherichia coli (44°C) < 10 cfu/g, infestation (negative), listeria (absent), moisissure (25°C) < 10 cfu/g, salmonella (37°C) absent, staphylococcus aureus (37°C) < 10, total number of revivifiables germs < 10, yeasts (25°C) < 10
<b>Nanomaterials</b>	This product complies to the provisions o Article 18 of EU regulation 1169/2011 about the list of ingredients, as far as applicable, no 'nano' labeling is required and free of any declarable substance in nanoparticulate state according to the provisions of the French Decret 2012-232
<b>Nutritional data</b>	<i>No data available</i>
<b>Origin</b>	100% vegetable (C8-C10 fatty acids based on coconut oil)/ glycerine (coconut oil or mustard oil or rapeseed oil or sunflower oil or soybean oil)
<b>Pesticide</b>	This product complies with Regulation 396/2005/EC (as amended) on maximum residue levels of pesticides in or on food and feed , as far as applicable
<b>Phthalate</b>	<i>No data available</i>
<b>Preservative</b>	<i>No data available</i>
<b>Process</b>	<i>No data available</i>
<b>REACH</b>	Registered 01-2119492306-35
<b>Residual Solvents</b>	This product is in compliance with the current version of ICH guideline Q3C on residual solvents and manufactured without the use or intentional addition of any listed Class 1 solvent. This product also complies with the concentration limit of any listed Class 2 solvent, and it is in line with the GMP requirements for any listed Class 3 solvent
<b>RSPO</b>	This product doesn't contain any palm oil or palm kernel oil based raw materials – not concerned
<b>Shelf Life before re-check</b>	2 years
<b>Substances of Very High Concern (SVHC)</b>	This product is free from any substance identified as SVHC which are referred to in the "candidate list" as published by ECHA in the context of the REACH regulation (EC) No 1907/2006 above of the 0.1% w/w threshold
<b>Volatiles organic compounds (VOC)</b>	This product has a VOC content < 0.1 % (1999/13/EC; 2004/42/EC; 2010/75/EU)

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