

93794-GLYCERYL TRICAPRYL-CAPRATE

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1. Identification of the substance or preparation

Name: Glyceryl Tricapryl-Caprate

Bulk code: 93794

Internal code: 405283

1.2. Synonyms

Medium-chain triglycerides

2. DESCRIPTION

Appearance: Liquid

Colour: Colourless or slightly yellowish

Odour: Odourless

Origin: Synthetic (esterification)

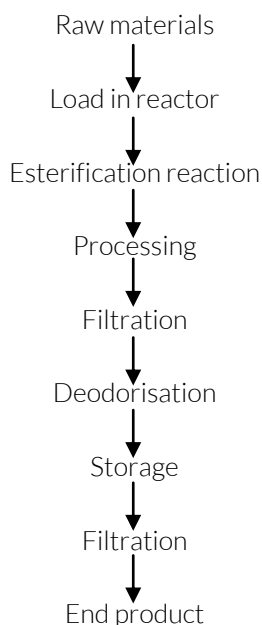
Geographical location of manufacture: Spain

Origin of starting material:

CHEMICAL NAME	SOURCE	PLANT (IF PLANT-BASED)	ORIGIN
Caprylic/capric acid	Plant	Palm, coconut	Europe, Malaysia, Indonesia, India and Philippines
Glycerol	Plant	Rapeseed, palm, coconut	Europe, Malaysia, Indonesia and Philippines

No animal or mineral sources are used.

Method of production:



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3. COMPOSITION/INFORMATION ON COMPONENTS

CAS: 73398-61-5

EINECS: 277-452-2

INCI: Caprylic/capric triglyceride

Description: Mixture of triglycerides from saturated fatty acids, mainly octanoic capric acid and decanoic capric acid.

Component: 100% Caprylic/capric triglyceride

4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

Solubility: The product is practically insoluble in water and miscible in ethanol, dichloromethane and fatty acids.

5. PROPERTIES/USES

Cosmetic use.

NOT SUITABLE for oral use.

The product may be used in perfume, fragrances and as a skin conditioner.

6. DOSAGE

No information available.

7. REMARKS

The product has been handled in a NON-sterile room; for batches suitable for sterile use, check availability.

STORAGE:

Store at room temperature in a cool (between 15 and 25°C), dry place in a tightly closed container away from sunlight, heat and moisture.

The documentation available related to the product's regulatory compliance is included below.

BSE/TSE:

This product does not contain animal-based ingredients and is therefore free of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE) in relation to the sources, manufacturing and processing. We will communicate any changes in writing beforehand should they affect the current BSE/TSE risk assessment.

93794-GLYCERYL TRICAPRYL-CAPRATE**GMOs:**

This product is not produced using raw materials that have been genetically modified or that have come into contact or been mixed with a raw material that has been genetically modified. To the best of our knowledge, our product is not subject to labelling in accordance with Regulations (EC) 1829/2003 and 1830/2003. It is not possible to guarantee that the product is free from any trace of GMOs. This is fully in line with the aforementioned regulations (compare with Regulation (EC) 1829/2003, Art. 12, 2; Art. 24, 2; Art. 47).

CMR:

This product does not contain any substances classified as a Class 1A, 1B or 2 CMR substance in Annex VI to Regulation (EC) 1272/2008.

SVHCs (Substances of Very High Concern):

This product does not contain any substance or impurity included in the most recent candidate list of substances of very high concern (SVHC) or substances included in Annex XIV of the REACH Regulation (see the SVHC list on the ECHA website).

NANOMATERIAL:

This product does not contain any nanomaterial substances, according to the European definition (Article 2 of Regulation (EC) 1223/2009).

MICROPLASTICS:

Based on the raw materials used and the manufacturing process, the existence of microplastics in the product is not expected and the product does not come into contact with microplastic materials during the production process.

VOCs (Volatile Organic Compounds):

According to Directive (EU) 2010/75, this product contains less than 0.1% volatile organic compounds.

IRRADIATION:

This product and the raw materials used in its production have not been irradiated.

PESTICIDES:

Based on the synthesis process and the starting materials, the product is not expected to contain pesticides.

COLOURANTS/PRESERVATIVES:

The product is compliant with Cosmetics Regulation (EC) 1223/2009 as it does not contain any of the substances included in the following annexes:

- Annex IV (Colouring agents subject to restrictions and conditions).
- Annex V (Preservative substances subject to restrictions and conditions).

The product is free of preservatives and does not contain formaldehyde or formaldehyde donors.

This product does not contain any additives.

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RESIDUAL SOLVENTS (DIRECTIVE ICH 13C):

- Class 1 - Solvents that should be avoided: not expected
- Class 2 - Limited solvents: not expected
- Class 3 - Solvents with low toxic potential: not expected

IMPURITIES/CONTAMINANTS:

The following are not expected to be present:

- 1,4-dioxane
- BHT/BHA
- Ethylene oxide
- Free amines
- Glycol ether
- Nitrosamines
- Dioxins and furans
- Phthalates (DBP/DEHP)
- Residual monomers
- Silicone and latex: According to the recipe and production specification, this product does not contain silicone or latex. As such, there is no reason to expect them to be present in the product and they are not routinely tested for.

HEAVY METALS:

Maximum 10 ppm (such as Lead).

- Lead (Pb): Max. amount 10 ppm
- Arsenic (As): Max. amount 2 ppm
- Mercury (Hg): Max. amount 1 ppm
- Cadmium (Cd): Max. amount 5 ppm
- Residue on ignition: Max. amount 0.1%

CALIFORNIA PROPOSITION 65:

This product is not included in the April 4, 2014 List of Chemicals Known to the State to Cause Cancer or Reproductive Toxicity under section 25249.8 of the California Toxic Substances and Drinking Water Enforcement Act of 1986.

ALLERGENS:

- **Food allergens:** According to the recipe and production process, this product does not contain gluten as an ingredient, nor is it manufactured on a production line where gluten is used for other products. None of the allergens described in Annex II of Regulation (EU) 1169/2011 on nutritional allergens are manufactured or handled at the manufacturer's facilities, nor are any of the ingredients included in the ALBA list.
- **Cosmetic allergens:** The product is compliant with Regulation 1223/2009 and does not contain any of the substances listed in Annex II (prohibited substances) or Annex III (substances subject to restrictions and conditions, including allergens). None of the allergens described in the list of

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cosmetic allergens with reference to Annex III of Regulation (EC) 1223/2009 are manufactured or handled at the manufacturer's facilities.

KOSHER:

The product is KOSHER certified.

HALAL:

The product is HALAL certified.

VEGAN/VEGETARIAN:

No animal-based materials are handled at the manufacturer's facilities. This product does not contain any animal ingredients and no animal* products, subproducts or animal derivatives are used in its production process.

* The word "animal" is used to refer to the entire animal kingdom, meaning all vertebrates and all multicellular invertebrates.

ANIMAL TESTING:

This product has not been subjected to animal testing or to new testing for cosmetic purposes by the manufacturer or in its name.

RSPO:

The product complies with RSPO.

CITES:

This product does not contain any raw materials that are included in the appendices of the Convention on International Trade of Endangered Species of Wild Fauna and Flora.

ECOCERT:

The product is ECOCERT certified.

COSMOS:

The product is COSMOS certified.

ISO 16128:

	ISO 16128											Palm content		
	Natural ingredients			Natural ingredient derivative							Mineral derivative			Unnatural
Product	Content (%)	Natural index	Natural content (%)	Content (%)	Natural origin index	Natural origin content (%)	Organic index	Organic content (%)	Organic index	Organic origin content (%)	Content (%)	Content (%)	Palm kernel oil (%)	Palm oil (%)
Glyceryl tricapryl-caprate	0	0	0	100	1	100	0	0	1	100	0	0	90	0-10



GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

TECHNICAL DATA SHEET

Review date:

13.11.2023

Version:

5.0

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REACH:

01-2119492306-35-XXXX

TARIFF ITEM NUMBER:

1516.20.98.80

CSAR:

007206-01690-6252