



De Hekserij

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The Netherlands

11124 - Caprylic/Capric triglyceride (CCT)

1Doc: All available data that is not in the SDS and that is not batch specific.
Version 2 | 2025-09-23

Identity

Product	: Caprylic/Capric triglyceride (CCT)
Code	: 11124
INCI name	: CAPRYLIC/CAPRIC TRIGLYCERIDE
EC number	: 277-452-2
CAS number EU	: 73398-61-5
CAS number TSCA	: 73398-61-5

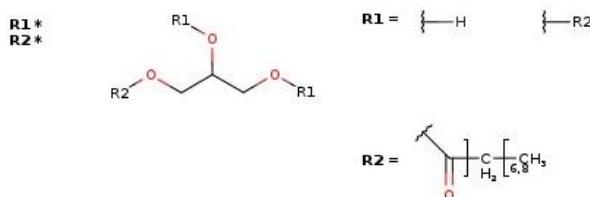
Customs information

HS code	: 2915 9070
Country of origin	: Italy

Identity check

Appearance at RT	: Clear liquid
Colour	: Colourless to yellowish
Odour	: Odourless
Refractive index (20°C)	: 1.44 - 1.452
Specific gravity (20°C)	: 0.93 - 0.96

Chemical formulation



Additives

Preservatives	: None
Antioxidants	: None
Chelators	: None
Buffering agents	: None
Solvents	: None

Impurities

Heavy metals	: < 10 ppm
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Production / origin

Esterification of C8/C10 fraction with glycerol followed by post treatment (neutralization, bleaching and deodorizing). Glycerol and C8/10 acids are of coconut/palm/palm kernel oil origin.

Composition

CAPRYLIC/CAPRIC TRIGLYCERIDE : 100 %

Physiochemical specification

Solubility in water : Insoluble
Solubility in ethanol : Insoluble
Log Pow : ± 9
Vapour pressure : ± 0 Pa
Melting point : ± -5 °C

Use and storage

Store in a dry, cool and well-ventilated area. recommended storage temperature: 15-25°C. Keep in original, full and tightly sealed containers, away from moisture, heat and direct sunlight.

Suitable in cosmetics, cleaning products and fragranced products.

We do not sell products for use in oral care products, food, feed, tobacco, e-smoking or pharmaceuticals.

Keep dark and dry in a closed container. Not hazardous (REACH/CLP).

Sales specification

C 8 content : 50 - 65 %
C 10 content : 30 - 50 %
Peroxide value : <= 10 meq O₂ / kg
Acid value : <= 1 mg KOH / g
Iodine value : <= 1 g I₂ / 100g
Water content : <= 0.2 %
Residue / ash : <= 0.1 %

Note: sales specification means typical values at time of analysis. Values are not guaranteed. Values can be different in certain batches and change after analysis.

Allergens, EU Cosmetics Regulation

The substances suspected to be allergenic and listed in Annex III of EC 1223/2009 and Commission Regulation (EU) 2023/1545 are below detection limit.

This material is not listed in any annex of the cosmetics regulation EC 1223/2009.

Natural

This product does not contain animal derived products, and can therefore be considered vegan.

Natural Index (acc. to ISO 16128)	NI= 0
Natural Origin Index (acc. to ISO 16128)	NOI= 1
Organic Index (acc. to ISO 16128)	OI= 0

Animal testing

This raw material has not been tested on animals for cosmetic purposes after the date 11/03/2009.

This raw material is in compliance with article 18 of the Cosmetics regulation (EC) No 1223/2009.

Disclaimer

All information in this document is to our best knowledge at the time of preparation, provided in good faith and believed to be accurate. It still may contain errors and may be incomplete.