

## Technical Information

**Cetiol® C 5**

PRD 30538241

Valid since	17.05.2018
Revision	5.0
WF-No.	15882
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**Care Chemicals****Emollient****INCI name(s)**

Coco-Caprylate

**Chemical description**

C8-C18 Alkyl ester

**Physical form:**

Clear, colorless to slightly yellowish, medium polar oil

**CASR-No.**

107525-85-9

**Ingredient**

Coco-Caprylate

**Characteristic values**

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

**Quality control data**

(Data which is used for quality release and is certified for each batch.)

**Test property**

Acid value

Saponification value

Density (20 °C)

Refractive index (20 °C)

**Specification**

0.00 - 0.50 mg KOH/g

190 - 220 mg KOH/g

0.856 - 0.862 g/cm<sup>3</sup>

1.4350 - 1.4390

Specific methods used for batch release see Certificate of Analysis.

**Typical values**

(For information purposes only, not part of the guaranteed specifications.)

**Property**

Cloud point (as is)

**Value**

max. -5.0 °C



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## Storage information

### Shelf life

18 months

### Storage temperature

< + 30 °C

### Storage conditions

In original sealed containers and protected from moisture

### Additional information

Once the lid has been opened the complete contents of the packaging must be processed; the packaging is unsuitable for further storage of remaining residual quantities of material. As the inside surface of the packaging is uncoated steel and due to moisture from the surrounding air, opened packaging is susceptible to rust from the inside.

Cetiol® C 5 is stabilized against oxidation with natural mixed tocopherols.

## Stabilising additives / Auxiliaries

### Preservatives

not present

### Antioxidants

Natural tocopherols

### Solvents

not present

### Others

not present

## General information

### Raw material basis

Vegetable: (coconut / palm kernel oil)



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**Care Chemicals**

## Composition hints for finished product label

### INCI Components

INCI Name (US/EU/CN)	Content
Coco-Caprylate	Complete *

\* Complete means conclusively describes the substance

### Auxiliaries

INCI Name (US/EU/CN)	Content
Tocopherol	approx. 0.045 %

## Miscellaneous information

### Example of use

Cetiol® C 5 is a fast spreading emollient for personal care applications, particularly designed to offer a good alternative to volatile silicones like cyclomethicones.

Spreading value: approx: 1300 mm<sup>2</sup>/10 min.

**Intended for use as cosmetic ingredient**

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