

Technical Information

Cetiol® 4 All

PRD 30543500

Valid since	25.10.2019
Revision	2.0
WF-No.	21715
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Care Chemicals**Emollient****INCI name(s)**

Dipropylheptyl Carbonate

Chemical description

Dipropylheptyl carbonate

Physical form:

Clear, colorless, low odor liquid

Molecular weight

342 g/mol

CASR-No.	Ingredient
1238449-42-7	1-Heptanol, 2-propyl-, 1,1'-carbonate

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	Specification	Test method
Appearance at room temperature	Corresponds to the standard	Internal method 93000601
Odor at room temperature	Corresponds to the standard	Internal method 93000701
Acid value	max 0.20 mg KOH/g	ISO 660
Density	0.884-0.887 g/ml	ISO 2811-3
Refraction index (20 °C)	1.4400 - 1.4440	ISO 6320
Hydroxyl value	max. 0.50 mg KOH/g	ISO 4326

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Test property	Specification	Test method
Cloud point	max. -10 °C	ISO 3015
Viscosity (20 °C; Hoeppler)	10 - 18 mPas	ISO 12058-1



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Care Chemicals

Storage information

Shelf life

24 months

Storage temperature

max. 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.

Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

Tocopherol

Solvents

not present

Others

not present

General information

Raw material basis

Synthetic: (mineral oil / natural gas)



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Care Chemicals

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)
Dipropylheptyl Carbonate

Content
min. 99 %

Auxiliaries

INCI Name (US/EU/CN)
Tocopherol

Content
approx. 0.25 %

Miscellaneous information

Performance

Spreading value: 900 mm²/10 min

Example of use

Face care
Body care
AP/Deo
Color care

Recommended dosage

2 - 20 %

Intended for use as cosmetic ingredient

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