

Technical Information

Cetiol® E

PRD 30536786

Valid since	04.08.2020
Revision	4.0
WF-No.	24667
Page	1 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals**Emollient****INCI name(s)**

PPG-15 Stearyl Ether

Chemical description

Stearylalcohol, propoxylated

Physical form:

Clear, colorless to slightly yellow liquid

CASR-No.

25231-21-4

Ingredient

Fatty alcohol, propoxylated

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

Appearance at room temperature

Odor at room temperature

Acid value

Iodine number

Hydroxyl number

Color HAZEN

BHT

Specification

Corresponds to the standard

Corresponds to the standard

max. 2.0 mg KOH/g

max. 5.0 g I/100 g

62.0 - 77.0 mg KOH/g

max. 50

0.03 - 0.10 %

Test method

Internal method 930006

Internal method 930007

ISO 660

DGF C-V 11A

DGF C-V 17A,B

ISO 6271

Internal method 152

Additional product descriptive data

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

Test property

Water content

Specification

max. 0.7 %

Test method

ISO 4317



We create chemistry

Technical Information

Cetiol® E

PRD 30536786

Valid since 04.08.2020
Revision 4.0
WF-No. 24667
Page 2 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals

Storage information

Shelf life
18 months

Storage temperature
< + 40 °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
BHT

Solvents
not present

Others
not present

General information

Raw material basis
Vegetable: (coconut / palm kernel oil)
Petrochemical: (propylene oxide)



We create chemistry

Technical Information

Cetiol® E

PRD 30536786

Valid since 04.08.2020
Revision 4.0
WF-No. 24667
Page 3 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)	Content
PPG-15 Stearyl Ether	Complete *

* Complete means conclusively describes the substance

Auxiliaries

INCI Name (US/EU/CN)	Content
BHT	approx. 0.1 %

Miscellaneous information

Example of use

Cetiol® E is used as an emollient in cosmetic formulations.

Intended for use as cosmetic ingredient

Disclaimer

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.