

Technical Information

Mimiskin™

PRD 30745371

Valid since	17.09.2020
Revision	2.0
WF-No.	25148
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Care Chemicals**INCI name(s)**

Myristyl Myristate (and) Cetareth-12 (and) Cetearyl Alcohol (and) Glyceryl Stearate (and) Glycerin (and) Potassium Cetyl Phosphate

Chemical description

Emulsion of nonionic wax-like constituents and emulsifiers

Physical form:

Translucent, white emulsion

CASR-No.	Ingredient
3234-85-3	Tetradecyl myristate
68439-49-6	Alcohols, C16-18, ethoxylated
67762-27-0	Alcohols, C16-18
67701-33-1	Glycerides, C14-18 mono- and di-
56-81-5	Glycerol
19035-79-1	Potassium hexadecyl hydrogen phosphate

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 25 °C	Translucent / White emulsion	Internal method 930006
Odor at 25 °C	Corresponds to the standard	Internal method 930007
Water content	48.50 - 51.50 %	ISO 1625
Density (20 °C)	1.035 - 1.055 g/cm ³	ISO 2811
Viscosity Brookfield (RVT; 20 °C; sp. 2; 50 rpm)	max. 200 mPa.s	ISO 2555
pH value (20 °C, 10 % water sol.)	4.5 - 5.0	ISO 4316

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Care Chemicals**Storage information****Shelf life**

12 months

Storage temperature

Between + 5 °C and + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Store frost-free. The recommended maximum shipping temperature is 30 °C. At higher temperatures, product stability may be effected.

Stabilising additives / Auxiliaries**Preservatives**

Sodium benzoate

Antioxidants

not present

Solvents

not present

Others

not present

General information**Raw material basis**

Vegetable:	(coconut / palm oil)
Synthetic:	(mineral oil / natural gas)

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Care Chemicals**Composition hints for finished product label****INCI Components**

INCI Name (US/EU/CN)	Content
Glycerin	10 - 30 %
Myristyl Myristate	10 - 20 %
Ceteareth-12	5 - 10 %
Glyceryl Stearate	1 - 5 %
Cetearyl Alcohol	max. 1.0 %
Potassium Cetyl Phosphate	max. 1.0 %

Auxiliaries

INCI Name (US/EU/CN)	Content
Sodium Benzoate	0.1 - 0.5 %
Lactic Acid	0.1 - 0.5 %

Water Content

Content
40 - 60 %

Miscellaneous information**Example of use**

Mimiskin™ is a skin protection film former for the skin care applications, comprises the typical ingredients of cosmetic applications, including wax-like constituents. Furthermore, Mimiskin™ can be used for the cold manufacture of skin care applications.

Intended for use as cosmetic ingredient**Disclaimer**

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