

Technical Information

Lanette® 22

PRD 30530625

Valid since 16.08.2019
Revision 3.0
WF-No. 21019
Page 1 of 3

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Care Chemicals

Consistency Factors

INCI name(s)

Behenyl Alcohol

Chemical description

Behenyl Alcohol

Physical form:

White to light yellowish hydrophilic wax supplied in pellets

Molecular weight

327 g/mol

CASR-No.

661-19-8

Ingredient

1-Docosanol

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
Odor
Acid value
Iodine value
Hydroxyl value
Saponification value
Solidification point/range
Chain distribution
C 16
C 18
C 20
C 22
C 24

Specification

Corresponds to the standard
Corresponds to the standard
max. 0.10 mg KOH/g
max. 1.0 g I/100 g
170 - 180 mg KOH/g
max. 0.50 mg KOH/g
64.0 - 67.0 °C

max. 0.50 %
5.00 - 8.00 %
15.00 - 20.00 %
72.00 - 80.00 %
max. 1.00 %

Test method

Internal method 103701
Internal method 96801
ISO 660
ISO 3961
NF T 60-213
ISO 3657
Internal method 96901

Internal method 102901
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We create chemistry

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Storage information

Shelf life

24 months before retest

Storage temperature

< + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Packaged goods:

The product may agglomerate or form lumps when stored or transported at raised temperature. Mechanical methods can be applied to break up such agglomeration and allow ease of handling. There is no impairment of the quality.

Bulk storage and transport:

The product in question to be stored at a target temperature of 80 °C for approximately 3 weeks. Bulk transport at a temporary temperature of 80 °C to max. 85 °C for very short period. Temperatures below the melting point will lead to solidification

To maintain or raise the temperature a warm water system is recommended. Steam or similar must be avoided as this will cause irreversible damage to the product.

Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

not present

Solvents

not present

Others

not present



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Care Chemicals

General information

Raw material basis

Vegetable: (rapeseed)

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)

Behenyl Alcohol

Content

Complete *

* Complete means conclusively describes the substance

Miscellaneous information

Example of use

On account of its consistency giving characteristics the product is mainly used for viscosity regulation in cosmetic O/W emulsions.

Intended for use as cosmetic ingredient

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Care
Creations™