

Technical Information

Lanette® N

PRD 30527863

Valid since	04.12.2018
Revision	8.0
WF-No.	18483
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Care Chemicals**Cream Bases O/W****INCI name(s)**

Cetearyl Alcohol (and) Sodium Cetearyl Sulfate

Chemical description

Blend of Cetyl/Stearyl Alcohol and Sodium Cetyl/Stearyl Sulfate

Physical form:

White to slightly yellowish product with faint characteristic odor, which is supplied in pellets

Molecular weight

Mixture

CASR-No.	Ingredient
67762-27-0	Alcohols, C16-18
68955-20-4	Sulfuric acid, mono-C16-18-alkyl esters, sodium salts

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
Appearance at room temperature	Corresponds to the standard
Odor at room temperature	Corresponds to the standard
Fatty alcohol sulfate	8.7 - 10.0 %
Hydroxyl value	187 - 205
pH value (1 %)	6.50 - 8.00

Specific methods used for batch release see Certificate of Analysis.

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Care Chemicals**Additional product descriptive data**

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

Test property	Specification
Water content (Karl-Fischer)	max. 1.40 %
Acid value	max. 1.00 mg KOH/g
Iodine value Hanus	max. 3.00 g I/100 g

Specific methods used for batch release see Certificate of Analysis.

Storage information**Shelf life**

24 months

Storage temperature

< + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

Keep container tightly sealed. The size and shape of the pellets can be subject to slight variability within a batch and/or from batch to batch due to the specific production conditions at the time. This is not affecting product's performance.

Stabilising additives / Auxiliaries**Preservatives**

not present

Antioxidants

not present

Solvents

not present

Others

Potassium hydrogen phosphate and Disodium hydrogen phosphate

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Care Chemicals**General information****Raw material basis**

Vegetable:	(coconut / palm kernel oil)
Inorganic:	(SO ₃ , NaOH)

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

INCI Name (US/EU/CN)	Content
Cetearyl Alcohol	approx. 90 %
Sodium Cetearyl Sulfate	approx. 10 %

Auxiliaries

INCI Name (US/EU/CN)	Content
Disodium Phosphate	approx. 0.08 %
Potassium Phosphate	approx. 0.04 %

Product properties**Solubility**

Ethylether:	practically insoluble
Chloroform:	very slightly soluble
Petrolether:	practically insoluble
Ethylalcohol:	very slightly soluble
Paraffin oil:	practically insoluble
Water:	practically insoluble

Miscellaneous information**Example of use**

His anionic self emulsifying base is suited for the preparation of cosmetic O/W creams and lotions.



We create chemistry

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Care Chemicals

Intended for use as cosmetic ingredient

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