

## Technical Information

**Lanette® E**

PRD 30533558

Valid since	10.09.2018
Revision	4.0
WF-No.	17423
Page	1 of 3

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

**Care Chemicals****Emulsifier O/W****INCI name(s)**

Sodium Cetearyl Sulfate

**Physical form:**

White to slightly yellowish powder with faint characteristic odor

**Molecular weight**

approx. 360 g/mol

**CASR-No.**

68955-20-4

**Ingredient**

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**

Appearance at room temperature

Odor at room temperature

Anionic surfactant (MW 360)

Sodium sulfate

Sodium chloride

Unulfated components

Bulk density

pH value (1 %; 20 °C)

**Specification**

Corresponds to the standard

Corresponds to the standard

90.0 - 96.0 %

max. 5.50 %

max. 1.00 %

max. 3.0 %

0.150 - 0.250 g/ml

7.5 - 9.0

Specific methods used for batch release see Certificate of Analysis.



We create chemistry

## Technical Information

**Lanette® E**

PRD 30533558

Valid since 10.09.2018  
Revision 4.0  
WF-No. 17423  
Page 2 of 3

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

**Care Chemicals**

## Storage information

### Shelf life

24 months

### Storage temperature

< + 30 °C

### Storage conditions

In original sealed containers and protected from moisture

### Additional information

Thorough mixing of stored material is required in order to guarantee homogeneity before sampling. With unbuffered substances, an incorrect slightly acidic pH is often obtained because of the CO<sub>2</sub> contained in the atmosphere. For such substances the sample must be dissolved beneath the electrode and the highest pH observed is read off, even if no clear solution has been obtained.

## Stabilising additives / Auxiliaries

### Preservatives

not present

### Antioxidants

not present

### Solvents

not present

### Others

not present

## General information

### Raw material basis

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

## Technical Information

**Lanette® E**

PRD 30533558

Valid since	10.09.2018
Revision	4.0
WF-No.	17423
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)**

Sodium Cetearyl Sulfate

**Content**

Complete \*

\* Complete means conclusively describes the substance

**Product properties****Solubility**

Ethylether:	practically insoluble
Chloroform:	practically insoluble
Petrolether:	practically insoluble
Ethylalcohol:	practically insoluble
Paraffin oil:	practically insoluble
Water:	practically insoluble

**Miscellaneous information****Example of use**

The product is used as anionic O/W emulsifier for the preparation of cosmetic O/W creams and lotions.

**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.