

## Technical Information

**Eumulgin® S 2**

PRD 30527887

Valid since 11.08.2020  
Revision 6.0

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

Steareth-2

**Chemical description**

Stearyl Alcohol with approx. 2 moles EO

**Physical form:**

White solid with a faint characteristic odor

**CASR-No.**

9005-00-9

**Ingredient**

Octadecan-1-ol, ethoxylated

**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  
1,4-Dioxane  
Ethylene oxide  
Water  
Acid value  
Hydroxyl value**Specification**Corresponds to the standard  
max. 1.0 ppm  
max. 1.0 ppm  
0.00 - 1.00 %  
max. 1.00 mg KOH/g  
150.0 - 170.0 mg KOH/g**Test method**Internal method 930006  
Internal method 920021  
Internal method 920014  
ISO 4317  
DGF C-V 2  
DGF C-V 17a,b**Additional product descriptive data**

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

**Test property**

Saponification value

**Specification**

0.00 - 2.00 mg KOH/g

**Test method**

ISO 3657

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

18 months

**Storage temperature**

&lt; + 30 °C

**Storage conditions**

In original sealed containers and protected from moisture

**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)

Petrochemical: (ethylene oxid)

**Composition hints for finished product label****INCI Components****INCI Name (US/EU/CN)**

Steareth-2

**Content**

Complete \*

\* Complete means conclusively describes the substance



We create chemistry

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**Care Chemicals**

## Miscellaneous information

### Example of use

Non-ionic emulsifier for cosmetic creams and lotions.

### Intended for use as cosmetic ingredient

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