

# The Soap Kitchen

## General characterisation

### Chemical description

Stearyl alcohol, ethoxylated (21 EO)

## Labeling information

### INCI name(s)

Steareth-21 (EU)

Steareth-21 (CTFA)

## Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS-No.
Steareth-21	9005-00-9	polymer

### Officially listed in / Quality conforms to

JCIC: Polyoxyethylene Stearyl Ether (Ingredient code 105420)

## Product properties

### Appearance

EUMULGIN® S 21 is a white solid, with a faint characteristic odour, which is supplied in pellets.

### Example of use

EUMULGIN® S 21 is used as a non-ionic emulsifier for cosmetic creams and lotions. HLB = 15,0

## 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.)

Visual appearance versus standard	corresponds to the standard	
Hydroxyl number (mg KOH/g)	44 - 52	ISO 4326
pH value (5 % in Water )	6,0 - 7,5	ISO 4316

### Additional product descriptive data

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

Water	<= 1,5 %	ISO 4317
Ethylenoxid	<= 1 ppm	QC1053.0
1,4-Dioxan	<= 1 ppm	QC1052.0
Acid number	<= 2,0	ISO 660

## Storage and transportation

### Shelf life

12 months

### Storage temperature

< + 30 °C

### Storage conditions

In original sealed containers and protected from moisture.

## Disclaimer

All products in the text marked with an © are trademarks of the Cognis group. The information on product specifications provided herein is only binding to the extent confirmed by Cognis in a written Sales Agreement. COGNIS EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release Cognis' customers from testing the products as to their suitability for the customer's intended processes and purposes. Cognis does not assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The user of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.