

## Technical Information

**Texapon® N 70 NA FlexGold**

PRD 30749351

Valid since 11.12.2019  
Revision 1.0

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**Care Chemicals****Anionic Surfactant / Alkyl Ether Sulfate****INCI name(s)**

Sodium Laureth Sulfate

**Chemical description**

Sodium Laureth-2 Sulfate, approx. 70 % active

**Physical form:**

White to off-white paste

**Molecular weight**

approx. 382 g/mol

<b>CASR-No.</b>	<b>Ingredient</b>	<b>Remark</b>
68585-34-2	Sodium laureth sulfate	Most common description
68891-38-3	Sodium laureth sulfate	REACH registration

**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.)

<b>Test property</b>	<b>Specification</b>	<b>Test method</b>
Appearance at 25 °C	Corresponds to the standard	
FAES (MW 382)	68.00 - 72.00 %	Internal method 112WT
Unsulfated Alcohol	max. 3.50 %	Internal method 153E
pH value (10 % solution)	7.00 - 9.00	Internal method 3W
Sodium chloride	max. 0.50 %	Internal method 62
Sodium sulfate	max. 1.00 %	Internal method 62
1, 4-dioxane	max. 5 ppm	Internal method 154
Color, % trans., 440 nm	min. 90.0 %	Internal method 6LCS



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**Care Chemicals**

## Storage information

### Shelf life

12 months

### Storage temperature

Between + 20 °C and + 40 °C.

### Storage conditions

In original sealed containers and protected from moisture

### Additional information

This product is considered self-preserving by virtue of its high active level (low water activity). Products with water activity below 0.6 are not susceptible to microbial growth.

This product may become difficult to handle at temperatures below 20 °C, and lower temperatures may result in crystallization or solidification.

The product will be irreversibly damaged at temperatures above 50 °C.

Under no circumstances may steam or an electric heating system be used to raise the temperature of the product. This will cause local surface overheating and irreversible damage to the product and storage tank.

To raise the temperature of the product a warm water or similar system is recommended set to 10 °C above the desired temperature, maximum 60 °C.

Products containing preservative or which have been preserved should be stored at the minimum possible temperature for handling to reduce depletion to a minimum.

Depending on the storage temperature, the pH may decrease with time.

If it is intended to store the product for an extended period at raised temperature the product should be monitored appropriately.

Product discoloration, change in consistency, and pH drop below 4 are all potential indications of product damage through improper heating.

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**Care Chemicals****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 Oxide)  
Inorganic: (SO<sub>3</sub>, NaOH)

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

INCI Name (US/EU/CN)	Content
Sodium Laureth Sulfate	68 - 72 %

**Water Content**

Content
28 - 32 %



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**Care Chemicals**

### **Intended for use as cosmetic and home care ingredient**

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