

Technical Information

Texapon® N 70 NA FlexSilver

PRD 30749376

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

CASR-No.	Ingredient	Remark
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.)

Test property	Specification
Appearance at 25 °C	Corresponds to the standard
FAES (MW 382)	68.00 - 72.00 %
Unulfated Alcohol	max. 3.50 %
pH value (10 % solution)	7.00 - 9.00
Sodium chloride	max. 0.50 %
Sodium sulfate	max. 1.00 %
1, 4-dioxane	max. 10 ppm
Color, % trans., 440 nm	min. 90.0 %

Specific methods used for batch release see Certificate of Analysis.



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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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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: (SO₃, 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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