

## Technical Information

**Texapon® WW 100**

PRD 30528541

Valid since 23.11.2023  
Revision 10.2

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**Care Chemicals****Anionic Surfactant****INCI name(s)**

MIPA-Laureth Sulfate (and) Laureth-4 (and) Cocamide DEA

**Chemical description**

Blend of Alkyl Ether Sulfate and nonionic Emulsifier

**Physical form:**

Liquid, yellowish and clear

**Molecular weight**

approx. 392 g/mol

<b>CASR-No.</b>	<b>Ingredient</b>	<b>Remark</b>
68439-50-9	Alcohols, C12-14, ethoxylated	
1187742-72-8	Fatty alcohols, C12-14, sulfated, ethoxylated, salts with 1-amino-2-propanol	
68603-42-9	Amides, coco, N,N-bis(hydroxyethyl)	Most common description
68155-07-7	Amides, C8-18 and C18-unsatd., N,N-bis(hydroxyethyl)	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 room temperature	Corresponds to the standard	Internal method 930006
Odor at room temperature	Corresponds to the standard	Internal method 930007
Anionic surfactant (MW 392)	35.5 - 39.5 %	Internal method 930059
Water content (Karl-Fischer)	0.00 - 0.80 %	DGF C-III 13A
Sulfate	0.0 - 0.30 %	DGF H-III 8A
pH value (20 °C; 10 %)	6.5 - 7.5	Internal method 920019
1,4-Dioxane	0 - 5 ppm	Internal method 920021



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#### Additional product descriptive data

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

Test property	Specification	Test method
Viscosity Hoeppler (20 °C)	0 - 1000 mPas	DGF C-IV 7

## Storage information

#### Shelf life

12 months

#### Storage temperature

< + 35 °C

#### Storage conditions

In original sealed containers and protected from moisture

#### Additional information

Keep container tightly sealed and store in a frost free place. When stored at below 20 °C turbidities and cristalization at the bottom surface may occur. Therefore, the product should be gently warmed and stirred at the same time until uniform before use.

A turbid packaging must be completely used or warmed and stirred in its entirety until homogeneity. Partly discharging/using of turbid inhomogeneous packaging must not take place.

Depending on the storage temperature, the pH value may increase during storage. However, the product quality is not negatively influenced below a pH value of 8.0.

## Stabilising additives / Auxiliaries

#### Preservatives

not present

#### Antioxidants

not present

#### Solvents

not present

#### Others

not present

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**Care Chemicals****General information****Raw material basis**

Vegetable: (coconut/palm kernel oil)  
Petrochemical: (ethylene oxide, alkanol amine)  
Inorganic: (SO<sub>3</sub>)

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

<b>INCI Name (US/EU/CN)</b>	<b>Content</b>
MIPA-Laureth Sulfate	30 - 50 %
Laureth-4	30 - 50 %
Cocamide DEA	10 - 20 %

**Product properties****Solubility**

Ethylether: soluble  
Chloroform: slightly soluble  
Petrolether: practically insoluble  
Ethylalcohol: freely soluble  
Paraffin oil: very slightly soluble  
Water: very soluble

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

On account of the good dissolving capacity of high fractions of cosmetic oils and/or oil compounds, the product is suited for use in the preparation of oily foam and cleansing preparations with lipid layer enhancing properties.



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**Care Chemicals**

### Intended for use as cosmetic ingredient

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