

UL PROSPECTOR® Product Datasheet

Plantapon® WW 1000

PRD 30630329

Valid since 06.01.2016
Revision 2.2

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Care Chemicals**General characterisation****Chemical description**

Blend of Alkyl Ether Sulfate and Nonionic Emulsifier

Mol weight

392 g/mol

Raw material basis

| | |
|----------------|---------------------------------|
| Vegetable: | (coconut/palm kernel oil) |
| Petrochemical: | (ethylene oxide, alkanol amine) |
| Inorganic: | (SO ₃) |

Labeling information**INCI name(s)**

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

Active ingredient information

| Ingredient | CASR-No. | Remark |
|------------------------------------------------------------------------------|--------------|-------------------------|
| Alcohols, C12-14, ethoxylated | 68439-50-9 | |
| Fatty alcohols, C12-14, sulfated, ethoxylated, salts with 1-amino-2-propanol | 1187742-72-8 | |
| Amides, coco, N,N-bis(hydroxyethyl) | 68603-42-9 | Most common description |
| Amides, C8-18 and C18-unsatd., N,N-bis(hydroxyethyl) | 68155-07-7 | REACH registration |

Product properties**Appearance**

Liquid, yellowish and clear

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**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.)

| | | |
|--------------------------------|-----------------------------|--------------------------|
| Appearance at room temperature | Corresponds to the standard | |
| Odor at room temperature | Corresponds to the standard | |
| Anionic surfactant (MW 392) | 34.0 - 38.0 % | Internal method 93005901 |
| Water content (Karl-Fischer) | max. 1.50 % | DGF C-III 13A |
| Sulfate | max. 0.30 % | DGF H-III 8A |
| pH value (20 °C; 10 %) | 6.0 - 7.0 | Internal method 92001903 |
| 1,4-Dioxane | max. 5 ppm | Internal method 92002103 |

Stabilising additives / Auxiliaries

(type and concentration)

Preservatives

not present

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. 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.



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Care Chemicals

Intended for use as cosmetic ingredient

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