

Technical Information

Plantapon® PSC

PRD 30538619

Valid since 17.06.2019
Revision 5.0

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

Coco-Glucoside (and) Disodium Lauryl Sulfosuccinate (and) Glycerin

Chemical description

Mixture of C8-16 fatty alcohol glucoside, Disodium C12-18 alkyl sulfosuccinate, Glycerin

Physical form:

Clear, slightly yellowish liquid with a characteristic odor

CASR-No.	Ingredient
68515-73-1	Alkylpolyglycoside C8-10
110615-47-9	Alkylpolyglycoside C10-16
90268-36-3	Disodium Lauryl Sulfosuccinate
56-81-5	Glycerin

Characteristic values

Specifications in the sections: 'Provisional quality control data' and 'Provisional additional product descriptive data' are not finalized and to be used for orientation purposes. A representative number of batches will be used for finalization at a later date.

Provisional quality control data

(Data which is used for quality release and is certified for each batch.)

Test property	Specification
Appearance at room temperature	Clear, slightly yellowish liquid (turbidities may occur at < + 10 °C, to recover see additional information)
Odor at room temperature	Characteristic odor
Dry residue (100 - water)	52.0 - 58.0 %
Active matter (Dry residue - 10 (Glycerin))	42.0 - 48.0 %
pH value	7.0 - 9.0

Specific methods used for batch release see Certificate of Analysis.



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Storage information

Shelf life

12 months

Storage temperature

Between + 10 °C and + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

If the product is stored at temperatures below + 10 °C crystallization and turbidity may occur. Therefore, the product should be stirred at room temperature until recovered and uniform before use.

Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

not present

Solvents

not present

Others

Citric acid

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)

Coco-Glucoside

Disodium Lauryl Sulfosuccinate

Glycerin

Content

30 - 50 %

5 - 15 %

8 - 10 %

Water Content

Content

40 - 50 %



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Miscellaneous information

Example of use

Plantapon® PSC is a mild surfactant mixture for cosmetic use. It is EO-free and Alkyl Sulfate free, therefore it is suitable for the formulation of alternative shampoos, showers and baths.

Intended for use as cosmetic ingredient

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