

## Technical Information

**Soluprat® Shampoo**

PRD 30743370

Valid since	10.09.2019
Revision	1.0
WF-No.	21262
Page	1 of 4

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

Sodium Laureth Sulfate (and) Lauryl Glucoside (and) Cocoamidopropyl Betaine (and) Coco-Glucoside (and) Glyceryl Oleate (and) Guar Hydroxypropyltrimonium Chloride

**Chemical description**

Mixture of anionic, amphoteric, nonionic surfactants and conditioning agents

**Physical form:**

Colorless to yellowish, viscous liquid

<b>CASR-No.</b>	<b>Ingredient</b>
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (> 1 < 2.5 mol EO)
110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
61789-40-0	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides
110615-47-9	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
68424-61-3	Glycerides, C16-18 and C18-unsatd. mono- and di-
65497-29-2	Guar gum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

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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.)

<b>Test property</b>	<b>Specification</b>	<b>Test method</b>
Appearance at 25 °C	Corresponds to the standard	Internal method 51748
Odor at 25 °C	Corresponds to the standard	Internal method 51748
Anionic active matter	23.0 - 27.0 %	Internal method 49536
Solid content (0.2 g, 15 min., 160 °C)	38.0 - 44.0 %	Internal method 49554
Sodium chloride	max. 3.5 %	Internal method 49509
pH (10 %)	5.0 - 6.0	Internal method 51770

**Storage information****Shelf life**

12 months

**Storage temperature**

Between 0 °C and + 30 °C

**Storage conditions**

In original sealed containers and protected from moisture

**Additional information**

On account of its high salt content the product can have a corrosive effect during storage in stainless steel tanks. Depending on the temperature, the pH value may decrease during storage and must be appropriately monitored by the customer.

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**Care Chemicals****Stabilising additives / Auxiliaries****Preservatives**

DMDM Hydantoin

**Antioxidants**

not present

**Solvents**

not present

**Others**

Sodium chloride

**General information****Raw material basis**

Vegetable:	(Guar flour, coconut/palm kernel oil, glucose, sunflower oil, glycerine)
Petrochemical:	(mineral oil/natural gas)
Inorganic	

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

<b>INCI Name (US/EU/CN)</b>	<b>Content</b>
Sodium Laureth Sulfate	24 - 30 %
Lauryl Glucoside	3 - 9 %
Cocamidopropyl Betaine	3 - 9 %
Coco-Glucoside	1 - 2 %
Glyceryl Oleate	1 - 2 %
Guar Hydroxypropyltrimonium Chloride	0.45 %

**Auxiliaries**

<b>INCI Name (US/EU/CN)</b>	<b>Content</b>
DMDM Hydantoin	approx. 0.06 %
Sodium Chloride	max. 3.5 %

**Water Content**

<b>Content</b>
54 - 67 %



We create chemistry

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**Care Chemicals**

## Miscellaneous information

### Example of use

Concentrated product containing anionic, amphoteric, nonionic surfactants and conditioning agents, which through simple dilutions, using 20 %, 25 % and 30 % of the product, promote the development of shampoo. Adding other products in this dilution allows the consumer to formulate shampoo with different performance.

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