

Technical Information

Soluprat® Sulfate Free

PRD 30771766

Valid since	16.04.2021
Revision	1.0
WF-No.	27589
Page	1 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

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

Sodium Cocoamphoacetate (and) Glycerin (and) Lauryl Glucoside (and) Sodium Cocoyl Glutamate (and) Sodium Lauryl Glucose Carboxylate

Chemical description

Mixture of Sodium Cocoamphoacetate, Glycerin, Lauryl Glucoside, Sodium Cocoyl Glutamate, Sodium Lauryl Glucose Carboxylate

Physical form:

Clear, yellowish, low viscous liquid with characteristic odor

Molecular weight

Mixture

CASR-No.	Ingredient	Remark
68334-21-4	Sodium Cocoamphoacetate	
56-81-5	Glycerin	
110615-47-9	Lauryl Glucoside	
68187-32-6	Sodium Cocoyl Glutamate	
383178-66-3	Sodium Lauryl Glucose Carboxylate	

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	Test method
Appearance at 25 °C	Corresponds to the standard	Internal method 930006
Odor at 25 °C	Corresponds to the standard	Internal method 930007
Sodium chloride	4.5 - 5.8 %	DGF H-III 9
Water	48.0 - 58.0 %	ISO 4317
pH value (20 °C; conc.)	6.5 - 7.5	ISO 4316

Technical Information

Soluprat® Sulfate Free

PRD 30771766

Valid since	16.04.2021
Revision	1.0
WF-No.	27589
Page	2 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals**Storage information****Shelf life**

18 months

Storage temperature

Between + 15 °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.

Stabilising additives / Auxiliaries**Preservatives**

not present

Antioxidants

not present

Solvents

1,2-Propanediol

Others

not present

General information**Raw material basis**

Vegetable:	(coconut/palm kernel oil, glucose, sodium glutamate)
Synthetic:	(Sodium mono chloro acetate, monochloro acetic acid, aminoethyl ethanol amine)
Inorganic	

Technical Information

Soluprat® Sulfate Free

PRD 30771766

Valid since	16.04.2021
Revision	1.0
WF-No.	27589
Page	3 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

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

INCI Name (US/EU/CN)	Content
Sodium Cocoamphoacetate	10 - 20 %
Lauryl Glucoside	5 - 15 %
Glycerin	8 - 10 %
Sodium Cocoyl Glutamate	max. 5 %
Sodium Lauryl Glucose Carboxylate	max. 5 %

Water Content

Content
40 - 60 %

Miscellaneous information**Example of use**

Soluprat® Sulfate Free 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**Disclaimer**

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.