

2 in 1 Conditioning Shampoo

L045-17.1-1011

Claims*: **Silky sensation pearlized shampoo**
Efficient silicone deposition
Easy combing and smooth after feel provided by symbio®quat

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		55.30
	Texapon N 70	Sodium Laureth Sulfate	BASF	14.00
	Tego Betain F 50	Cocamidopropyl Betaine	Evonik	8.50
A1	Lanette 16	Cetyl Alcohol	BASF	1.00
	Tegin G 1100	Glycol Distearate	Evonik	1.50
B	Deionised Water	Aqua		10.00
	symbio®quat	Hydroxypropyl Oxidized Starch PG-Trimonium Chloride, Starch Hydroxypropyltrimonium Chloride	Dr.Straetmans	2.00
C	Xiameter MEM 1664 Emulsion	Dimethicone, Laureth-23, Laureth-4	Dow Corning	3.40
	dermosoft® OMP	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	Dr.Straetmans	4.00
D	Perf. Orange/Ginger/Star Fruit P0250196	Parfum	Frey & Lau	0.30
	Sodium Hydroxide (sol 10%)	Sodium Hydroxide	Merck	q. s.
	Citric Acid (sol.20%)	Citric Acid	Merck	q. s.
				100.00

Manufacturing Procedure:

1. Mix Phase A and A1 and heat up to 75 - 80°C.
2. Prepare phase B and add into phase A/A1.
3. Cool down to 45°C and add components of phase C into A/B.
4. Add perfume and adjust pH if necessary.

Specification Values:

Appearance: white pearlescent viscous gel.

pH value: 5.2 – 5.4.

Viscosity (Brookfield: LV 3; Speed 10): 3.000 – 8.000 mPa's.

Stability: Stable for more than 3 months at 40°C, room temperature, and 4°C.

Microbiological Stability: Proven.

Disclaimer:

The information contained herein is meant to demonstrate how our products can be used. The given data are suggestions without any guarantee aimed to support customers' development. As production conditions at our customers' facilities are beyond our control we refuse to accept any liability involved in the use of our products. Please observe possible third party patent rights.