

Rinse Off Hair Conditioner

25-04-105

Claims: Conditioning

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		82.14
	dermosoft® LP	Caprylyl Glycol, Glyceryl Caprylate, Glycerin, Phenyl Propanol	Dr. Straetmans	1.00
	Glycerol	Glycerin		2.00
	FD&C Yellow No.5 W081 (0,1% sol.)	CI 19140	LCW	0.40
	FD&C Blue No.1 W 092 (0,1% sol.)	CI 42090	LCW	0.10
B	Structure XL	Hydroxypropyl Starch Phosphate	National Starch	3.50
C	Sisterna L70C (38%AS)	Sucrose Laurate, Aqua, Ethanol	Sisterna	5.00
	Escalol HP 610	Dimethylpabamidopropyl Laurdimonium Tosylate, Propylene Glycol Stearate	ISP	0.50
	Olive Oil	Olea Europaea (Olive) Fruit Oil	ROVI	1.00
	dermofeel® Toco 70	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	0.01
	dermofeel® G10 LW	Polyglyceryl-10 Laurate, Aqua	Dr. Straetmans	2.00
	Lanette O	Cetearyl Alcohol	Cognis	1.00
D	Amylomer™ H 75 M	Hydroxypropyl Oxidized Starch PG-Trimonium Chloride	Dr. Straetmans	1.00
E	Parf. Cucu 22789 GE	Parfum	Quest	0.30
F	Sodium Hydroxide (sol.10%)	Sodium Hydroxide	Merck	0.05
				100.00

Manufacturing Procedure:

1. Heat water up to 60-70°C. Dissolve remaining ingredients of phase A.
2. Dissolve B in phase A completely. Maintain temperature and add ingredients of phase C one after the other under stirring. Stir until each part is completely dissolved.
3. Cool down to 40°C. Add Amylomer and Parfum under stirring.
4. Adjust pH-value with Sod. Hydroxide sol. to 4.5 – 6.0.
5. Homogenize at 30°C if necessary.

Specification Values:

Appearance: Green gel.

pH: 4.5 – 6.0.

Viscosity (Brookfield: Spindle 6; Speed 10): Approx. 3.000 – 5.000 mPa·s.

Stability: Stable for more than 3 months at 20°, 40°, 4°C.

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.