

Anti Dandruff Shampoo

27-06-105

Claims: Anti dandruff efficacy by using **dermosoft® 688**, **SLL** and **Phenon 90 M**
Preservative free
Optimum conditioning

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		77.15
	Amylomer™ H- NI	Sodium Hydroxypropyl Oxidized Starch Succinate	Dr.Straetmans	1.00
	dermofeel® PA-3	Sodium Phytate, Aqua	Dr.Straetmans	0.10
B	dermofeel® Phenon 90 M	Camelia Sinensis Leaf Extract	Dr.Straetmans	0.10
	Tego Betain F 50	Cocamidopropyl Betaine	Degussa	4.45
	Presolution of dermosoft® 688 (10%) in dermofeel® G 10 LW	Polyglyceryl-10 Laurate, Aqua, Parfum, Sodium Hydroxide	Dr.Straetmans	1.50
	dermosoft® Octiol	Caprylyl Glycol	Dr.Straetmans	0.30
	dermofeel® G 10 LW	Polyglyceryl-10 Laurate, Aqua	Dr.Straetmans	2.00
	Texapon N 70	Sodium Laureth Sulfate	Cognis	9.50
	dermosoft® SLL	Sodium Lauroyl Lactylate	Dr.Straetmans	1.00
C	Parf. Leafs in the Trees 419475 (SCCNFP-sensitizer free up to 10% use-level)	Parfum	Symrise	0.50
D	Sodium Chloride	Sodium Chloride	Merck	1.90
	Citric Acid Solution 20%	Citric Acid	Merck	0.50
				100.00

Manufacturing Procedure:

- Dissolve **Amylomer™ H-NI** and **dermofeel® PA-3** in water.
Add ingredients of phase B and mix until completely dissolved.
- Add C. Adjust viscosity with Sodium Chloride and pH-value with Citric Acid to pH 5.0 – 5.3.

Specification Values:

Appearance: Clear light red-brown gel.

pH: 5.0 – 5.3.

Viscosity (Brookfield: Spindle 6; Speed 10): Approx. 1.000 – 4.000 mPa's.

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

Microbiological Stability: Proven.

Presolution of **dermosoft® 688** (10%)

Phase	Ingredient	INCI	Supplier	%
	dermofeel® G 10 LW	Polyglyceryl-10 Laurate, Aqua	Dr.Straetmans	62.50
	dermosoft® 688	Parfum	Dr.Straetmans	10.00
	Sodium Hydroxide (sol.10%)	Sodium Hydroxide	Merck	27.50
				100.00

Manufacturing Procedure:

- Mix all components at approx. 40 - 60°C. Stir until clear.

Specification Values:

Appearance: Light yellow solution. pH: 7.2 -7.8.

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.