

Natural Moisture Cream

D009-03-707

Claims: Preservative free
Light skin feel



Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		74.15
	dermofeel® PA-3	Sodium Phytate, Aqua	Dr. Straetmans	0.10
	Glycerol	Glycerin		3.00
	dermosoft® GMCY	Glyceryl Caprylate	Dr. Straetmans	0.70
	dermosoft® 688 ECO	Parfum	Dr. Straetmans	0.20
A1	Keltrol RD	Xanthan Gum	CP Kelco	0.20
	LaraCare A-200	Galactoarabinan	Larex	0.50
B	dermofeel® GSC	Glyceryl Stearate Citrate	Dr. Straetmans	3.50
	Tegosoft DC	Decyl Cocoate	Evonik Goldschmidt	3.00
	Olive Oil	Olea Europaea (Olive) Fruit Oil		2.00
	Phytosqualan	Squalane	NRC / Sophim	6.00
	Lanette O	Cetearyl Alcohol	Cognis	2.00
	Miglyol 812	Caprylic/Capric Triglyceride	Sasol	4.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	0.15
C	Frag. Highlight Natura Öko	Parfum, Coumarin, Geraniol, Linalool, Citronellol, Limonen	Düllberg Konzentra	0.50
	Sodium Hydroxide (sol. 10%)	Sodium Hydroxide		q.s.
				100.00

Manufacturing Procedure:

- Heat phase A up to 78 °C under stirring until **dermosoft® 688 ECO** is completely dissolved. Disperse Keltrol and LaraCare.
- Heat phase B up to 78 °C. Emulsify phase B in phase A under stirring.
- Homogenize for 1-2 min. using an Ultra Turrax.
- Start to cool down to 30 °C under stirring.
- Add Parfum below 40 °C and adjust pH value to 5.2 – 5.4.

Specification Values:

Appearance: Soft off-white emulsion.

pH: 5.2 – 5.4.

Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 20.000 mPas.

Centrifugation (15 min., 4.000 rpm): No separation.

Stability: More than 3 months stable at 20 °C, 40 °C 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.

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