

Hamburg Weather Protection Cream Nat

L014-58.4A-0313

Claims: **Protect and cares sensitive and dry skin**
dermofeel® GO soft provides soft skin feel and light texture



Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		55.35
	Glycerol (85%)	Glycerin, Aqua	Merck	7.00
	Zinksulfate Heptahydrate	Zinc Sulfate	Merck	1.00
B	dermofeel® GO soft	Polyglyceryl 2-Sesquioleate	Dr.Straetmans	2.50
	dermosoft® GMC	Glyceryl Caprate	Dr.Straetmans	0.50
	Beeswax 8104	Cera Alba	Kahl GmbH	2.00
	Cutina HR Pulver	Hydrogenated Castor Oil	BASF	1.00
	dermofeel® sensolv	Isoamyl Laurate	Dr.Straetmans	7.00
	Cupuacu Butter refined	Theobroma Grandiflorum Seed Butter, Tocopherol	Beraca*	2.00
	Cremerlin pura	Olus (Vegetable) Oil	Cremer Care	5.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr.Straetmans	0.20
	alpha-Tocopheryl Acetate, natural	Tocopheryl Acetate	GfN	0.50
B1	Magnesium Stearate	Magnesium Stearate	Appli Chem	0.70
	Phytosqualan, veg. grade	Squalane	Worlee	10.00
C	Perf. Citric Energy 49394437	Parfum	Drom	0.25
	Ethanol (86%)	Alcohol Denat.	TH Geyer	5.00
				100.00

Manufacturing Procedure:

1. Heat phase A up to 78°C under stirring. Adjust pH-value to 5.1 – 5.3.
2. Heat phase B1 up to 115°C under strong stirring until a clear solution obtains.
3. Add rest of phase B and heat up to 78°C. Emulsify phase A slowly, stepwise to phase B under stirring.
4. Homogenize for 1-2 min. using an Ultra Turrax. Start to cool down to 30°C under stirring. Add phase C.
5. Homogenize for 1 min using an Ultra Turrax if necessary.

Specification Values:

Appearance: white soft cream.

Viscosity (Brookfield: Helipath TF; Speed 10): Approx 90.000 - 100.000 mPa.s.

Centrifugation (4000rpm, 15min.): No separation.

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