drstraetmans

Moisture Balm

51-03-1205

Claims: **light texture**

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		74.05
	dermosoft® 688	p-Anisic Acid	**Dr. Straetmans**	**0.15**
	dermosoft® Octiol	Caprylyl Glycol	**Dr. Straetmans**	**0.50**
	Glycerol (86%)	Glycerin	Merck	2.50
A1	Avicel PC 611	Microcrystalline Cellulose, Cellulose Gum	FMC	1.00
	Keltrol CG-RD	Xanthan Gum	CP Kelco	0.20
B	**dermofeel® PS**	Polyglyceryl-3 Stearate	**Dr. Straetmans**	**2.00**
	dermofeel® SL	Sodium Stearoyl Lactylate	**Dr. Straetmans**	**2.00**
	dermofeel® TC-7	Triheptanoin	**Dr. Straetmans**	**7.00**
	Jojoba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	Henry Lamotte	3.00
	dermofeel® Toco 70	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	**Dr. Straetmans**	**0.05**
	Cetiol SN	Cetearyl Isononanoate	Cognis	4.00
	dermofeel® BGC	Butylene Glycol Dicaprylate/Dicaprate	**Dr. Straetmans**	**3.00**
C	Perf. Baby Cotton 449264	Parfum	Symrise	0.30
D	Citric Acid (sol 20%)	Citric Acid	Merck	0.25
				100.00

Manufacturing Procedure:

1. Completely disperse **dermosoft® 688** in water at 80°C under stirring.
   Add **dermosoft® Octiol** and Glycerol.
2. Completely dissolve Xanthan Gum and Avicel PC 611.
3. Melt ingredients of phase B at 75°C.
4. Emulsify phase B to phase A under stirring and homogenizing.
5. Cool down below 40°C and add phase C.
6. Adjust pH-value to 5.0 -5.5. Cool further down to room-temperature.

Specification Values:
Appearance: white emulsion.
pH: 5.0 – 5.5.
Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 11.500 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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