drstraetmans

Natural Mascara Black

118-6-111

Claims: **Nutritive and film forming mascara**
dermofeel® sensolv for even pigment distribution

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		46.45
A1	Keltrol CG-SFT	Xanthan Gum	CP Kelco	0.50
	Gummi Arabicum Type 7828	Acacia Senegal Gum	A2 Trading	8.00
A2	Sicovit Schwarz 85E 172	CI 77499	BASF	12.00
A3	**Lysosensyl**	Aqua, Glycerin, Lysolecithin	**Lucas Meyer***	**2.00**
A4	Presolution of **dermosoft® 688 eco** (sol 10%)	Aqua, Glycerin, Sodium Anisate	**Dr. Straetmans**	**5.00**
	dermosoft® 700B	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	**Dr. Straetmans**	**1.00**
	Sodium Hydroxide (sol. 10%)	Sodium Hydroxide	Merck	4.50
B	Cutina FS 45	Stearic Acid, Palmitic Acid	Cognis	5.00
	Sunflohair	Phospholipids, Helianthus Annuus (Sunflower) Seed Oil	**Lucas Meyer***	**1.00**
	dermorganics® GMS SE	Glyceryl Stearate SE	**Dr. Straetmans**	**3.00**
	Carnauba wax T1	Copernicia Cerifera (Carnauba) Wax	Koster Keunen	1.00
	Beeswax 8104	Cera Alba	Kahl GmbH & Co. KG	3.00
	Cutina HR	Hydrogenated Castor Oil	Cognis	2.00
	dermofeel® sensolv	Isoamyl Laurate	**Dr. Straetmans**	**2.00**
	Murumuru Butter refined	Astrocaryum Murumuru Seed Butter	**Beraca***	**1.50**
	dermosoft® GMCY	Glyceryl Caprylate	**Dr. Straetmans**	**1.00**
	dermofeel® Toco 70	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	**Dr. Straetmans**	**0.05**
	dermofeel® P-30	PCA Glyceryl Oleate	**Dr. Straetmans**	**1.00**
				100.00

Manufacturing Procedure:

1. Heat phase A up to 85°C. Disperse A1 in A and stir for 10 min. Add A2 and stir for 10 min. Add and dissolve A3. Add A4 prior emulsification.
2. Heat phase B up to 85°C. Emulsify phase A into phase B. Homogenize for 2 min. using an Ultra-Turrax
3. Cool down to room-temperature and pour into container.

Specification Values:
Appearance: viscous black paste
pH: 7.0 – 7.5
Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 15.000 – 25.000 mPa.s.

Stability: More than 3 months stable at 20°C, 40°C and 4°C.

Microbiological Stability: Proven.

* **distributed in Germany by Dr. Straetmans GmbH**

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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Presolution of dermosoft® 688 eco (10%)

Phase	Ingredient	INCI	Supplier	%
	Deionised Water			56.50
	Glycerol anhydrous	Glycerin		30.00
	dermosoft® 688 eco	p-Anisic Acid	**Dr.Straetmans**	**10.00**
	Sodium Hydroxide (>99%)	Sodium Hydroxide	Merck	3.50
				100.00

Manufacturing Procedure:

1. Dissolve Sodium Hydroxide in Water. Add **dermosoft® 688 eco** and Glycerol
2. Stir until completely dissolved

Specification Values: Appearance: Light yellow solution. pH: 10.0 – 12.0

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