drstraetmans

Natural Skin Fluid

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Claims: **Refreshing**
Rich skin feel after application

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		83.85
	Hamamelis Leaf Water Bio	Citrus Aurantium Amara Flower Distillate	Botanica	3.00
	Potassium Sorbate	Potassium Sorbate	Merck	0.15
	Glycerol	Glycerin	Merck	3.00
	dermosoft® GMCY	Glyceryl Caprylate	**Dr. Straetmans**	**1.00**
A1	Amigum	Sclerotium Gum	Alban Muller	0.20
A2	**Biophilic H**	Hydrogenated Lecithin, C12-16 Alcohols, Palmitic Acid	**Lucas Meyer***	**3.00**
B	**dermofeel® GSC**	Glyceryl Stearate Citrate	**Dr. Straetmans**	**0.50**
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	**Dr. Straetmans**	**0.50**
	dermofeel® Ascorbyl Palmitate	Ascorbyl Palmitate	**Dr. Straetmans**	**0.10**
	Apricot Kernel Oil	Prunus Armeniaca Kernel Oil	Henry Lamotte	1.00
	dermofeel® MCT	Tricaprylin	**Dr. Straetmans**	**4.00**
C	Perf. Baby Cotton 449264 (free of SCCNFP sensitizer)	Parfum	Symrise	0.20
				100.00

Manufacturing Procedure:

1. Heat phase A up to 75 °C under stirring and disperse Amigum.
2. Add Biophilic and keep phase A at 75°C – 80°C under slow stirring during 20 min. (hydration step).
3. Heat phase B up to 75°C and add to the batch. Stir slowly during 5 min. (emulsification step).
4. Homogenize for approx. 2 min. using an Ultra-Turrax.
5.. Cool down under medium stirring. Add perfume below 40°C. Adjust pH if necessary.

Specification Values:
Appearance: white Lotion.
pH: 5.4 – 5.6.
Viscosity (Brookfield: LV 4; 10 rpm): Approx. 4.000 – 6.000 mPa·s.
Centrifugation (4.000 rpm, 20 min.): No separation.

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

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