drstraetmans

Hydrating Body Mousse

L016-64-208

Claims: **Mousse texture with rich skin feel**

Phase	Ingredient	INCI	Function	%
A	Deionised Water	Aqua		63.10
	dermofeel® PA-3	Sodium Phytate, Aqua	**Dr. Straetmans**	**0.10**
	Glycerol	Glycerin	Merck	3.00
	Amisol Soft	Behenyl Alcohol, Glyceryl Stearate, Lecithin, Glycine Soja (Soybean) Sterols	**Lucas Meyer***	**3.00**
B	**dermofeel® SL**	Sodium Stearoyl Lactylate	**Dr. Straetmans**	**2.00**
	dermosoft® GMCY	Glyceryl Caprylate	**Dr. Straetmans**	**0.30**
	Lanette O	Cetearyl Alcohol	Cognis	2.00
	Shea Butter	Butyrospermum Parkii (Shea) Butter	Gustav Heess	5.00
	dermofeel® MCT	Tricaprylin	**Dr. Straetmans**	**4.00**
	dermofeel® TC-7	Triheptanoin	**Dr. Straetmans**	**4.00**
	Avocado Oil	Persea Gratissima (Avocado) Oil	Gustav Heess	2.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	**Dr. Straetmans**	**0.50**
C	**dermosoft® 1388**	Glycerin, Aqua, Sodium Levulinate, Sodium Anisate	**Dr. Straetmans**	**3.00**
D	**Heliogel**	see TDS	**Lucas Meyer***	**2.00**
E	Hydraporine	see TDS	**Lucas Meyer***	**2.00**
	Perf. 494118 Lotus Blanc	Parfum	Drom	0.50
F	Deionised Water	Aqua		3.00
	Sodium Bicarbonate	Sodium Bicarbonate	Merck	0.50
G	Citric Acid (sol 20%)	Citric Acid	Merck	q. s.
				100.00

Manufacturing Procedure:

1. Heat phase A and B up to 70 – 75°C. Keep A under slow stirring during 20 min (hydration step).
2. Add phase B into A. Keep batch under slow stirring during 5 minutes (emulsification step).
3. Add C and homogenize for approx. 2 min using an Ultra Turrax (homogenisation step).
4. Add D and homogenize for approx. 1 min.
5. Cool down under medium stirring. Add components E and premix of phase F below 40°C.
6. Add G under strong stirring until pH is adjusted < 5,5.
   CO_2 is formed due to neutralization of F and forms the foam.

Specification Values:

Appearance: viscous cream with mousse texture.
pH: 5.0 – 5.5.
Viscosity (Brookfield: Helipath TF; Speed 10): > 50.000 mPa·s.
Centrifugation (4.000 rpm, 20 min.): No separation.

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

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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