

Moisture Balm

51-03-1205

Claims: Preservative free

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		74.05
	Dermosoft® 688	Parfum	Dr. Straetmans	0.15
	Dermosoft® Octiol	Caprylyl Glycol	Dr. Straetmans	0,50
A1	Glycerol	Glycerin		2.50
	Avicel PC 611	Microcrystalline Cellulose, Cellulose Gum	FMC	1.00
	Keltrol 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	Parf. Baby Cotton 449264 (SCCNFP-sensitizer free)	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 part C.
5. 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: Spindle 6; Speed 10): approx. 11500 mPa·s.

Centrifugation (5000 rpm, 2900 RZB, 10 min.): no separation.

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.

Dr. Straetmans Chemische Produkte GmbH, Merkurring 60-62, D-22143 Hamburg, Germany

T +49 (0)40-66 93 56-0, F +49 (0)40-66 93 56-10, info@dr-straetmans.de

<http://www.dr-straetmans.de>