

Natural W/O Basic Cream

L019-30B-108

Claims: **Preservative free**
 Rich skin feeling



Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		55.25
	Glycerol	Glycerin	Merck	7.00
	Zn-Sulfate	Zinc Sulfate	Merck	1.00
	dermosoft® 688 ECO	Parfum	Dr. Straetmans	0.20
	dermosoft® GMCY	Glyceryl Caprylate	Dr. Straetmans	0.70
	Citric Acid (sol 20%)	Citric Acid	Merck	q. s.
B	dermofeel® PR	Polyglyceryl-3-Polyricinoleate	Dr. Straetmans	5.00
	Beeswax, white 8104	Cera Alba	Kahl & Co	4.00
	Sunflower Seed Oil	Helianthus Annuus (Sunflower) Seed Oil		16.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	0.20
B1	Mg-Stearate	Magnesium Stearate	Merck	0.50
	Miglyol 812	Caprylic/Capric Triglyceride	Sasol	10.00
C	Parfum Bambini Natura Öko	Parfum	Düllberg Konzentra	0.15
				100.00

Manufacturing Procedure:

- Heat phase A up to 80 °C. Make sure that **dermosoft® 688 ECO** is completely dissolved. Adjust pH-value to 5.1 – 5.3 with Citric Acid. Maintain temperature to 78 °C.
- Heat phase B1 up to 115 °C until clear solution obtains.
- Add rest of phase B and heat up to 78 °C
- Emulsify phase A slowly, stepwise to phase B under stirring.
- Homogenize for 1 – 2 min. using an Ultra Turrax.
- Cool down to 32 °C and add C under stirring.

Specification Values:

Appearance: Thick white cream.

Viscosity (Brookfield: Helipath TF; Speed 10): 60.000 – 100.000 mPas.

Centrifugation (10 min., 5.000 rpm): No separation.

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.