

Baby Body Milk

54-03-205

Claims: Preservative free

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		69.65
	dermofeel® PA-3	Sodium Phytate, Aqua	Dr. Straetmans	0.10
	Glycerol	Glycerin		2.50
	dermosoft® 1388	Glycerin, Aqua, Parfum	Dr. Straetmans	3.00
	Citric Acid (sol 20%)	Citric Acid	Merck	1.00
	Uvinul MS 40	Benzophenone-4	BASF	0.10
	FD&C Red No.4 W084 (0,1% sol.)	CI 14700	LCW	0.20
B	Keltrol RD	Xanthan Gum	CP Kelco	0.20
	LaraCare A200	Galactoarabinan	Larex	0.50
C	dermofeel® SL	Sodium Stearoyl Lactylate	Dr. Straetmans	2.00
	dermofeel® PS	Polyglyceryl-3 Stearate	Dr. Straetmans	2.00
	Cutina GMS	Glyceryl Stearate	Cognis	1.50
	dermofeel® TC-7	Triheptanoin	Dr. Straetmans	4.00
	Sunflower Seed Oil	Helianthus Annuus		4.00
	dermofeel® Toco 70	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	0.05
	Miglyol 812	Caprylic/Capric Triglyceride	Sasol	7.00
	Lanette O	Cetearyl Alcohol	Cognis	0.50
	dermofeel® E 74 A non-GMO	Tocopheryl Acetate, Helianthus Annuus (Sunflower) Seed Oil	Dr. Straetmans	1.50
D	Parf. Lifetime 446614 (SCCNFP-sensitizer free up to 10% use-level)	Parfum	Symrise	0.20
				100.00

Manufacturing Procedure:

- Heat phase A up to 78°C. Adjust pH-value to pH 5.0 – 5.5.
- Dissolve Keltrol and LaraCare. Maintain temperature at 78°C.
- Heat phase C to 78°C. Emulsify phase C to phase A/B under stirring. Homogenize for 1-2 min. using an Ultra Turrax.
- Start to cool down to 40°C under stirring. Add perfume oil.

Specification Values:

Appearance: Light pink emulsion.

pH: 5.0 – 5.5.

Viscosity (Brookfield: Spindle 6; Speed 10): Approx. 4.000 mPa's.

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

Stability:

Stable for more than 3 months at 20°, 40°, 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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