

## Baby Body Milk

54-03-0205

Claims: Sensitive skin

Phase	Ingredient	INCI	Supplier	%
<b>A</b>	Deionised Water	Aqua		69.65
	<b>dermofeel® PA-3</b>	Sodium Phytate, Aqua, Alcohol	<b>Dr.Straetmans</b>	<b>0.10</b>
	Glycerol	Glycerin	Merck	2.50
	<b>dermosoft® 1388</b>	Glycerin, Aqua, Sodium Levulinate, Sodium Anisate	<b>Dr.Straetmans</b>	<b>3.00</b>
	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>B</b>	Keltrol CG-RD	Xanthan Gum	CP Kelco	0.20
	LaraCare A200	Galactoarabinan	Larex	0.50
<b>C</b>	<b>dermofeel® SL</b>	Sodium Stearoyl Lactylate	<b>Dr.Straetmans</b>	<b>2.00</b>
	<b>dermofeel® PS</b>	Polyglyceryl-3 Stearate	<b>Dr.Straetmans</b>	<b>2.00</b>
	<b>dermofeel® GMS 38</b>	Glyceryl Stearate	<b>Dr.Straetmans</b>	<b>1.50</b>
	<b>dermofeel® TC-7</b>	Triheptanoin	<b>Dr.Straetmans</b>	<b>4.00</b>
	Sunflower Seed Oil	Helianthus Annuus	Gustav Heess	4.00
	<b>dermofeel® Toco 70</b>	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	<b>Dr.Straetmans</b>	<b>0.05</b>
	Miglyol 812	Caprylic/Capric Triglyceride	Sasol	7.00
	Lanette O	Cetearyl Alcohol	BASF	0.50
	<b>dermofeel® E 74 A non-GMO</b>	Tocopheryl Acetate, Helianthus Annuus (Sunflower) Seed Oil	<b>Dr.Straetmans</b>	<b>1.50</b>
<b>D</b>	Perf. Lifetime 446614 (SCCNFP-sensitizer free up to 10% use-level)	Parfum	Symrise	0.20
				<b>100.00</b>

### Manufacturing Procedure:

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

### Specification Values:

Appearance: light pink emulsion.

pH value: 5.0 – 5.5.

Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 4.000 mPa·s.

Centrifugation (4000 rpm, 15 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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