

## Body Gel-Emulsion

L014-7.01-208

**Claims:**      **Low level emulsifier**  
**Preservative free**

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		77.70
	<b>dermofeel® PA-3</b>	Sodium Phytate, Aqua	<b>Dr. Straetmans</b>	<b>0.10</b>
	Glycerol	Glycerin		1.50
	<b>dermosoft® LP</b>	Caprylyl Glycol, Glyceryl Caprylate, Glycerin, Phenyl Propanol, Aqua	<b>Dr. Straetmans</b>	<b>1.00</b>
B	Sunflower Seed Oil	Helianthus Annuus		4.00
	Miglyol 812	Caprylic/Capric Triglyceride	Sasol	4.00
	<b>dermofeel® BGC</b>	Butylene Glycol Dicaprylate/Dicaprate	<b>Dr. Straetmans</b>	<b>4.00</b>
	Cetiol SN	Cetearyl Isononanoate	Cognis	4.00
	<b>dermofeel® SL</b>	Sodium Stearoyl Lactylate	<b>Dr. Straetmans</b>	<b>1.00</b>
	<b>Heliogel</b>	Sodium Acrylates Copolymer, Hydrogenated Polyisobutene, Phospholipids, Polyglyceryl-10 Stearate, Helianthus annuus	<b>Lucas Meyer*</b>	<b>2.50</b>
C	Parf. 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 60°C. Heat phase B to 60°C.
2. Emulsify phase B to phase A under stirring. Homogenize for 1-2 min. using an Ultra Turrax.
3. Start to cool down to 40°C under stirring. Add perfume oil.
4. Cool further down to 30°C.

### Specification Values:

Appearance: White emulsion.

pH: 6.0 – 6.5.

Viscosity (Brookfield: Spindle 6; Speed 10): Approx. 10.000 mPa.s.

Centrifugation (5.000 rpm, 2.900 RZB, 10 min.): No separation.

### Stability:

More than 3 months stable at 20°, 40°, 4°C.

**Microbiological Stability:** Proven.

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### Disclaimer:

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