

## Light W/O Lotion

L014-3.02-208

Claims: Preservative free

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		65.15
	Glycerol	Glycerin		7.00
	<b>dermosoft® 688</b>	Parfum	<b>Dr. Straetmans</b>	<b>0.20</b>
	<b>dermosoft® 700</b>	Parfum	<b>Dr. Straetmans</b>	<b>0.50</b>
	<b>dermofeel® PA-3</b>	Sodium Phytate, Aqua	<b>Dr. Straetmans</b>	<b>0.10</b>
	<b>dermosoft® Octiol</b>	Caprylyl Glycol	<b>Dr. Straetmans</b>	<b>0.20</b>
	Magnesium Sulfate	Magnesium Sulfate	Merck	1.00
	Sodium Hydroxide (sol. 10%)	Sodium Hydroxide	Merck	0.90
B	<b>dermofeel® PR</b>	Polyglyceryl-3 Polyricinoleate	<b>Dr. Straetmans</b>	<b>3.00</b>
	Lameform TGI	Polyglyceryl-3 Diisostearate	Cognis	2.00
	<b>dermofeel® BGC</b>	Butylene Glycol Dicaprylate/Dicaprate	<b>Dr. Straetmans</b>	<b>9.00</b>
	Cetiol PGL	Hexyldecanol, Hexyldecyl Laurate	Cognis	10.00
	Mg-Stearate	Magnesium Stearate	Merck	0.50
	Cutina HR	Hydrogenated Castor Oil	Cognis	1.00
	<b>dermofeel® Toco 70</b>	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	<b>Dr. Straetmans</b>	<b>0.05</b>
C	Parf. Simply Soft 446979 (SCCNFP-sensitizer free up to 10% use-level)	Parfum	Symrise	0.30
				<b>100.00</b>

### Manufacturing Procedure:

- Heat phase A up to 78 °C. **dermosoft® 688** should be completely dissolved. Adjust pH-value to pH 5.0 – 5.5 with NaOH sol. 10%.
- Heat phase B to 78 °C.
- Emulsify phase A slowly to phase B under stirring. Homogenize for 1-2 min. using an Ultra Turrax.
- Start to cool down to 32 °C under stirring. Add perfume oil.

### Specification Values:

Appearance: White lotion.

Viscosity (Brookfield: Spindle 6; Speed 10): Approx. 20.000 mPa.s.

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

### Stability:

More than 3 months stable at 20 °C, 40 °C, 4 °C, and more than 3 thaw-freeze-cycles.

### 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.

**Microbiological Stability:** Proven.

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