

## 30 sec Rinse off Hair Treatment

L045-22.8-0812

**Claims:** Ideal conditioner for porous and damaged hair  
Smooth and well conditioned hair feel

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		87.60
	<b>dermofeel® PA-3</b>	Sodium Phytate, Aqua	<b>Dr.Straelmans</b>	<b>0.10</b>
	Genamin KDMP	Behentrimonium Chloride	Clariant	3.00
B	<b>dermofeel® sensolv</b>	Isoamyl Laurate	<b>Dr.Straelmans</b>	<b>1.00</b>
	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	BASF	2.00
	Lanette O	Cetearyl Alcohol	BASF	4.00
C	<b>symbio®quat</b>	Hydroxypropyl Oxidized Starch PG-Trimonium Chloride; Starch Hydroxypropyltrimonium Chloride	<b>Dr.Straelmans</b>	<b>1.00</b>
D	<b>Verstatil BP</b>	Phenoxyethanol, Benzoic Acid	<b>Dr.Straelmans</b>	<b>1.00</b>
	Perf. Lemongrass Pistachiomilk Nat. P0250460	Parfum	Frey & Lau	0.30
	Citric Acid (sol 20%)	Citric Acid	Merck	q. s.
				<b>100.00</b>

### Manufacturing Procedure:

1. Mix phase A and heat up to 78 °C under stirring.
2. Emulsify phase B into phase A under stirring. Homogenize for 1-2 min. using an Ultra Turrax.
3. Start to cool down under medium stirring. Add C and D below 40 °C.
4. Adjust pH value if necessary.

### Specification Values:

Appearance: white emulsion.

pH value: 4.8 – 5.0.

Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 30.000 – 40.000 mPa·s.

Centrifuge (15 min, 4000 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.