

## After Shave Cream

87-5-05-1107

**Claims:** Rich and silky skin protection  
Lasting and non tacky skin feel  
UV-Protection

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		73.35
A1	Jaguar HP 105	Hydroxypropyl Guar	Rhodia	0.50
	<b>dermosoft® Octiol</b>	Caprylyl Glycol	<b>Dr. Straetmans</b>	<b>0.50</b>
	<b>dermosoft® 688</b>	Parfum	<b>Dr. Straetmans</b>	<b>0.15</b>
	1,2 Propylenglycol	Propylene Glycol	Merck	2.00
	<b>dermofeel® G 10 LW</b>	<b>Polyglyceryl-10 Laurate, Aqua</b>	<b>Dr. Straetmans</b>	<b>0.70</b>
B	Incroquat Behenyl TMS	Cetearyl Alcohol, Behentrimonium Methosulfate	Croda	6.00
	Uvinul A Plus B	Ethylhexyl Methoxycinnamate, Diethylamino Hydroxybenzoyl Hexyl Benzoate	BASF	5.00
	<b>dermofeel® BGC</b>	<b>Butylene Glycol Dicaprylate/Dicaprate</b>	<b>Dr. Straetmans</b>	<b>4.50</b>
	<b>dermofeel® MCT</b>	<b>Tricaprylin</b>	<b>Dr. Straetmans</b>	<b>4.00</b>
	DC 200 Fluid (100 cs)	Dimethicone	Dow Corning	1.00
C	<b>symbio®quat</b>	<b>Hydroxypropyl Oxidized Starch PG-Trimonium Chloride, Starch Hydroxypropyltrimonium Chloride</b>	<b>Dr. Straetmans</b>	<b>1.70</b>
D	Frag. 49312174 Aqua Power	Parfum	Drom	0.30
E	Sodium Hydroxide (sol.10%)	Sodium Hydroxide	Merck	0.30
				<b>100.00</b>

### Manufacturing Procedure:

- Place water of phase A in the vessel. Add A1 while stirring and heat to 78°C. Dissolve remaining components of phase A.
- Heat phase B to 80°C. Emulsify phase B to phase A. Homogenize for approx. 1 – 2 min. using an Ultra Turrax.
- Cool down to 35°C while stirring. Add part C and D.
- Homogenize again and control pH. Cool down to room-temperature. Adjust pH with phase E.

### Specification Values:

Appearance: Light yellow emulsion.

pH value: 5.0 – 5.5.

Viscosity (Brookfield: Spindle 6; Speed 10): Approx. 15.000 mPa·s.

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

UV Protection: SPF 6.0 UVA/UVB Ratio 0.6 (calculated by Ciba Sunscreen simulator)

### Stability:

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