

## SENSITIVE BODY LOTION

<b>ID-number</b>	<b>BODY Care/MVL 016</b>
pH-value	approx. 5.3
appearance	white emulsion
specialities	preservative-free

Phase	Substance	INCI Name EU	Pos.	% [w/w]
A	Water demin.	Aqua	1	60.85
	Glycerin 86%	Glycerin	1	2.00
	Sodium Citrate	Sodium Citrate	1	0.50
	Dermosoft Octiol	Caprylyl Glycol	2	0.50
B	Pemulen TR-1	Acrylates/C10-30 Alkyl Acrylate	3	0.25
		Crosspolymer		
	Carbopol Ultrez-10	Carbomer	3	0.20
	LaraCare A-200	Galactoarabinan	4	0.50
	Keltrol CG-SFT	Xanthan Gum	5	0.20
C	Dermofeel SL	Sodium Stearoyl Lactylate	2	1.50
	Dermofeel PS	Polyglyceryl-3 Stearate	2	1.50
	Cetiol V	Decyl Oleate	6	3.50
	Cetiol OE	Dicaprylyl Ether	6	2.00
	Myritol 312	Caprylic/Capric Triglyceride	6	7.00
D	Water demin.	Aqua	1	15.00
	NaOH solution 10%	Sodium Hydroxide, Aqua	1	0.90
	Dermosoft 688	Parfum	2	0.10
E	Perfume Lumiette	Parfum	7	0.30
F	DEFENSIL®	Octyldodecanol, Echium Plantagineum Seed Oil, Helianthus Annuus Seed Oil Unsaponifiables, Cardiospermum Halicacabum Flower/Leaf/Vine Extract,	8	2.00
G	Citric Acid 10%	Citric Acid, Aqua	1	1.20

### Production

Prepare A  
Mix B, add it to A while stirring, heat to 75°C  
Heat C to 75°C, while stirring  
Mix D, heat to 75°C while stirring. Dermosoft 688 must be completely solved  
Add C to A/B, homogenize at 70°C  
Add D, homogenize strongly  
Cool down to 40°C while stirring  
Add E and F, homogenize again  
Adjust the pH with G to approx. 5.3  
Cool down to 25°C constantly stirring

### Pos. Manufacturer

1 Several  
2 Dr. Straetmans, Germany  
3 Lubrizol, USA  
4 Lonza, Switzerland  
5 CP Kelco, USA  
6 Cognis, Germany  
7 Fragrance Resources GmbH, Germany  
8 RAHN AG, Switzerland

### **Disclaimer:**

The information contained herein is, to our best knowledge, true and accurate, but all recommendations or suggestions are made without guarantee. It shows a formula thought as a support by developing with our raw materials.