

TRIPLE-ACTIVE BODY BALM

ID-number
pH-value
appearance

BODY Care/HVL 013
approx. 6.5
white emulsion

Phase	Substance	INCI Name EU	Pos.	% [w/w]
A	Water demin. Glycerin 86%	Aqua	1	71.10
		Glycerin	1	3.00
B	Dermofeel GSC Sisterna SP70-C Lanette O Cegesoft C24 Cetiol SN Euxyl PE 9010 DC 200 Fluid 100 CST	Glyceryl Stearate Citrate	2	1.80
		Sucrose Stearate	3	1.00
		Cetearyl Alcohol	4	1.80
		Ethylhexyl Palmitate	4	6.00
		Cetearyl Isononanoate	4	7.00
		Phenoxyethanol, Ethylhexylglycerin	5	1.00
C	Keltrol CG-SFT Carbopol ETD 2050	Xanthan Gum	7	0.25
		Carbomer	8	0.15
D	NaOH solution 10%	Sodium Hydroxide, Aqua	1	0.60
E	DEFENSIL®	Octyldodecanol, Echium Plantagineum Seed Oil, Helianthus Annuus Seed Oil Unsaponifiables, Cardiospermum Halicacabum Flower/Leaf/Vine Extract,	9	2.00
F	RADICARE®	Aqua, Melissa Officinalis Leaf Extract, Disodium Rutinyl Disulfate, Hordeum Distichon Extract	9	0.25
G	AQUARICH®	Glycerin, Aqua, Lecithin, Avena Strigosa Seed Extract	9	2.00
H	Perfume Silky	Parfum	10	0.05

Production

Prepare A, heat to 75°C
Mix B, stir until the oils moisten the surfactant, then heat to 75°C
Mix C, add it to the hot Phase B, stir shortly
Add B/C to A, homogenize shortly
Add D, homogenize strongly, cool to 40°C whilst stirring
Add E-H separately, cool to 25°C whilst stirring

Pos. Manufacturer

1 Several
2 Dr. Straetmans, Germany
3 Sisterna B.V., Netherland
4 Cognis, Germany
5 Schülke & Mayr, Germany
6 Dow Corning, USA
7 CP Kelco, USA
8 Lubrizol, USA
9 RAHN AG, Switzerland
10 Fragrance Resources GmbH, Germany

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.