

SOOTHING AFTER SUN BALM

ID-number
pH-value
appearance

SUN/HVL 003
approx. 6.5
white emulsion with yellow beads

Phase	Substance	INCI Name EU	Pos.	% [w/w]
A	Water demin.	Aqua	1	72.90
	Glycerin 86%	Glycerin	1	5.00
	Aloe Vera Gel 10x (AG014)	Aloe Barbadensis Leaf Juice	2	0.50
B	Carbopol Ultrez-10	Carbomer	3	0.40
C	Cetiol SN	Cetearyl Isononanoate	4	3.00
	Cegesoft C24	Ethylhexyl Palmitate	4	7.00
	Cetiol OE	Dicaprylyl Ether	4	2.00
	Euxyl PE 9010	Phenoxyethanol, Ethylhexylglycerin	5	1.00
	DEFENSIL®	Octyldodecanol, Echium Plantagineum	6	2.00
		Seed Oil, Helianthus Annuus Seed Oil		
		Unsaponifiables, Cardiospermum		
		Halicacabum Flower/Leaf/Vine Extract		
	Perfume Sunshine	Parfum	7	0.40
	Keltrol CG-F	Xanthan Gum	8	0.40
D	NaOH solution 10%	Sodium Hydroxide, Aqua	1	1.20
E	Water demin.	Aqua	1	3.00
	CC Menthol 50%	Cyclodextrin, Menthol	9	0.20
F	Cosmospheres YT-S	Lactose, Microcrystalline Cellulose, Tocopheryl Acetate, CI 77492	10	1.00

Production

The manufacturing process does not require heating
Prepare water, add B whilst stirring
Mix substances of Phase C and stir until it is homogenous
Add C to A/B and homogenize shortly
Add D and homogenize strongly
Add E to the above mixture and homogenize strongly
Add F and stir gently until the Cosmospheres are evenly distributed

Pos. Manufacturer

1 Several
2 Terry Laboratories, Inc., USA
3 Lubrizol, USA
4 Cognis, Germany
5 Schülke & Mayr, Germany
6 RAHN AG, Switzerland
7 Fragrance Resources GmbH, Germany
8 CP Kelco, USA
9 I.R.A. (Istituto Ricerche Applicate), Italy
10 Pelletech, 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.