

ID-number
pH-value
appearance

FACE Care/SC 039
approx. 7.0
ivory-coloured emulsion

Phase	Substance	INCI Name EU	Pos.	% [w/w]
A	Water demin.	Aqua	1	80.05
	Glycerin 86%	Glycerin	1	3.00
	Carbopol ETD 2020	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	2	0.50
B	DC 345 Fluid	Cyclopentasiloxane	3	4.00
	Keltrol CG-F	Xanthan Gum	4	0.20
C	NaOH solution 10%	Sodium Hydroxide, Aqua	1	1.75
D	SEBOCLEAR®	Aqua, Alcohol, Sodium Salicylate, Plantago Lanceolata Leaf Extract, Berberis Aquifolium Extract	5	5.00
E	Alcohol	Alcohol	1	5.00
F	Sensiva SC 50	Ethylhexylglycerin	6	0.50

Production

The manufacturing process does not require heating
Mix Water and Glycerin, add the Carbopol without stirring
Let it moisten until it sinks down, then stir until it is
homogenous
Mix B
Add B to A while stirring, homogenize shortly
Add C to neutralize, homogenize strongly
Add D, E, F homogenize shortly

Pos. Manufacturer

1 Several
2 Lubrizol, USA
3 Dow Corning, USA
4 CP Kelco, USA
5 RAHN AG, Switzerland
6 Schülke & Mayr, 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.