

Anti Acne Clarifying Gel

D033-13.7-0212

Claims: Soothing, healing and anti-inflammatory action
dermosoft® decalact liquid is effective against *Propionibact. Acnes*

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	Aqua		71.40
	dermosoft® 1388	Glycerin, Aqua, Sodium Levulinate, Sodium Anisate	Dr.Straelmans	2.00
	dermosoft® decalact liquid	Sodium Caproyl/Lauroyl Lactylate, Triethyl Citrate	Dr.Straelmans	1.00
	Seboclear	Aqua, Alcohol Denat. Sodium Salicylate, Plantago Lanceolata Leaf Extract, Mahonia Aquifolium Root Extract	Rahn	2.00
	dermofeel® PA-3	Sodium Phytate, Aqua	Dr.Straelmans	0.10
	Glycerol (85%)	Glycerin, Aqua	Merck	5.00
B	Deionised Water	Aqua		10.00
	dermofeel® G10LW	Polyglyceryl-10 Laurate, Water	Dr.Straelmans	0.50
	Perf. Bamboo Care Frag 494115	Parfum	Drom	0.20
	dermofeel® sensolv	Isoamyl Laurate	Dr.Straelmans	2.00
C	Carbopol Ultrez 20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.80
D	Ethanol 96%	Alcohol Denat.	Merck	5.00
C	Sodium Hydroxide (sol. 10%)	Sodium Hydroxide	Merck	q. s.
				100.00

Manufacturing Procedure:

1. Mix phase A and pre-dissolve phase B separately.
2. Add phase A to phase B while stirring.
3. Disperse C in A/B under strong stirring until completely dissolved. Add D.
4. Adjust pH-value with Sodium Hydroxide to pH 5.0 – 5.3.

Specification Values:

Appearance: turbid gel.

PH-value: 5.0 – 5.3.

Viscosity (Brookfield: Helipath TF; Speed 10): Approx. 12.000-18.000 mPa·s.

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