

CC Cream with Phytocare-KT

906-3-14

Claims: Make-up, Natural product, PEG-Free, Moissurizing

Phase	Ingredient	INCI	Supplier	%
A	Deionised Water	<i>Aqua</i>		at 100
B	Glycerol	<i>Glycerin</i>	<i>Spiga</i>	1,50
	Xanthan gum	<i>Xanthan gum</i>	<i>CP Kelco</i>	0,15
C	Almond Oil	<i>Prunus Amygdalus Dulcis Oil</i>	<i>SD Chemicals</i>	4,50
	Dermoil OP	<i>Ethylhexyl Palmitate</i>	<i>SD Chemicals</i>	5,00
	Lanette 16	<i>Cetyl alcohol</i>	<i>BASF</i>	3,50
	GMS-40	<i>Glyceryl stearate</i>	<i>FACI</i>	1,50
	BRB DM 350	<i>Dimethicone</i>	<i>BRB</i>	0,30
	Phytocare KT	<i>Shea butter Polyglyceryl-6 Ester</i>	<i>Naturalis</i>	4,00
	Dermofeel Toco 70	<i>Tocopherol, Helianthus Annus Seed Oil</i>	<i>Dr. Straetmans</i>	0,10
D	Euxyl PE 9010	<i>Phenoxyethanol and Ethylhexylglycerin</i>	<i>Schulke & Mayr</i>	0,80
	Nio-Hydran	<i>See TDS</i>	<i>Naturalis</i>	1,00
E	Titanium dioxide	<i>CI 77891</i>	<i>King Fisher</i>	6,00
	Tudor A 407 (Yellow)	<i>CI 77492</i>	<i>King Fisher</i>	0,90
	Tudor A 402 (Red)	<i>CI 77491</i>	<i>King Fisher</i>	0,30
	Tudor A 401 (Black)	<i>CI 77499</i>	<i>King Fisher</i>	0,15
	Mica Phlogopite	<i>Mica</i>	<i>SD Chemicals</i>	2,00
F	DC 9040	<i>Cyclopentasiloxane (and) Dimethicone Crosspolymer</i>	<i>Dow Corning</i>	2,00
G	Citric Acid	<i>Citric Acid</i>	<i>Merck</i>	q.s.
				100,00

Manufacturing Procedure:

1. Dissolve phase B in A and heat up to 75°C
2. Heat phase C up to 70°C
3. Emulsify phase C to A+B homogenizing
4. Cool down below 45°C and add separately ingredients of phase D
5. Add phase E and F homogenizing
5. Adjust pH-value to 5.5-6.0 and cool further down to room temperature

Secification Values:

Appearance: light-brown emulsion

pH-value: !5,7

Viscosity: approx 7800 mPas (Brookfield DVII+) speed 0,3 rpm; Spindle 3

Centrifugation (5000 rpm 10 min): No separation

Stability:

3 months stable at 4°C, 20°C and 40°C

Packaging: 30 ml tube (suggested)

Disclaimer:

The above reported formulation example is meant to demonstrate only how our products can be used. The given data must be considered only suggestions without any guarantee aimed to support customers' development.