

O/W CC Cream with Phytocare-OL+NIO-GLUCAN

010219

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

Phase	Ingredient	INCI	Supplier	%
A	Deionized Water	<i>Aqua</i>		at 100
B	Glycerol	<i>Glycerin</i>	<i>Spiga</i>	1,00
	Xanthan gum	<i>Xanthan gum</i>	<i>CP Kelco</i>	0,20
	TC380	<i>Carbomer</i>	<i>TINCI</i>	0,15
C	Almond Oil	<i>Prunus Amygdalus Dulcis Oil</i>	<i>SD Chemicals</i>	4,50
	Dermoil OP	<i>Ethyhexyl Palmitate</i>	<i>SD Chemicals</i>	5,00
	Lanette 16	<i>Cetyl alcohol</i>	<i>BASF</i>	4,00
	GMS-40	<i>Glyceryl stearate</i>	<i>FACI</i>	1,00
	Phytocare OL	<i>Olive oil polyglyceryl-6 ester</i>	<i>Naturalis</i>	5,00
	Dermofeel Toco 70	<i>Tocopherol, Helianthus Annus Seed Oil</i>	<i>Dr. Straetmans</i>	0,10
D	M-Stat	<i>Magnolol and Honokiol; Caprylyl Glycol</i>	<i>Naturalis</i>	0,80
	Nio-Glucan	<i>See TDS</i>	<i>Naturalis</i>	1,00
E	Titanium dioxide	<i>CI 77891</i>	<i>King Fisher</i>	6,60
	Tudor A 407 (Yellow)	<i>CI 77492</i>	<i>King Fisher</i>	0,70
	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>	0,10
	Sericite H60	<i>Mica</i>	<i>SD Chemicals</i>	2,00
	Kuncai COSMI 100	<i>Mica and Titanium dioxide</i>	<i>SD Chemicals</i>	1,50
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 and homogenize for 2 min.
2. Heat phase C up to 70°C
3. Emulsify phase C to A+B homogenizing for 2 min.
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 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; Spendle 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.

