

CC CREAM: Complete daily treatment (SPF 25)

Ref. E-01/W-0286/01



TRADE NAME (INCI)	FUNCTION	SUPPLIERS	% w/w
A			
Massocare MILK3 (Caprylic/capric Triglyceride, Triethylhexanoin, Glycerin, Polyperfluoroethoxymethoxy Difluoroethyl PEG Phosphate)	concentrated o/w emulsion	(1)	33.50
Soft-Tex TiO2 White C47-7756 (C.I. 77891)	inorganic pigment	(2)	2.00
B			
Cinnamon (Ethylhexyl Methoxycinnamate)	chemical sunscreen (UVB)	(3)	6.50
Octyne-B (Octocrylene)	chemical sunscreen (UVB)	(3)	6.00
Tinosorb S (Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine)	chemical sunscreen (UVB & UVA)	(4)	2.00
C			
Water up to (Aqua)	solvent		100.00
Betafin BP20 (Betaine)	moisturising	(5)	3.00
D			
Massocare TCK A5 (Sodium Polyacrylate, Hydrogenated Polydecene, Trideceth-6)	rheology modifier	(1)	1.25
E			
Tagravit C1 (Ascorbyl Tetraisopalmitate, Polymethyl Methacrylate)	whitening, anti-aging	(6)	0.50
BrownCap3 (Titanium Dioxide, Triethyl Citrate, C.I. 77491, C.I. 77492, C.I. 77499, Isopropyl Myristate, Acrylates/Ammonium Methacrylate Copolymer)	micro-encapsulated pigment	(6)	2.50

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APPEARANCE : brown pale soft cream

SPECIFICATIONS :

Viscosity : 53.850 mPa·s (Brookfield LVT, Spindle D, 12 rpm) 22°C

pH : 6.27

PROCEDURE (semi-cold process) :

1. Heat phase B to 50-55°C and mix well all the filters until obtaining a homogeneous phase
2. Heat phase A to 50°C and disperse in the Turrax for 5 minutes (9.000 rpm)
3. Add phase B to phase A and homogenise for 2 minutes (Turrax: 9.000 rpm)
4. Add phase C to phase AB whilst stirring moderately (300 rpm)
5. Homogenise phase ABC for 1½ minutes (Silverson: 3.000 rpm)
6. Add phase D to phase ABC and homogenise for 1½ minutes more (Silverson: 3.000 rpm)
7. Add phase E progressively [without homogenisation] whilst stirring very slowly until total dispersion
8. Check final pH in around 5.50-6.50

KEY INGREDIENTS :

Massocare MILK3 - concentrated o/w emulsion for sprayables, milks and creamy-gels

Soft-Tex TiO2 White C47-7756 - the perfect solution for the white dispersion challenge

Betafin BP20 - ecocert-compliant moisturiser, organic osmolyte

Massocare TCK A5 - ready-to-use thickener and stabiliser

Tagravit C1 - microencapsulated Vitamine C with RND technology (release on demand), surprising effect

BrownCap3 - microencapsulated pigment with RND technology (release on demand), surprising effect

SUPPLIERS :

(1) Cial. Quimica Massó - (2) Sun Chemical - (3) Vivimed - (4) BASF - (5) DuPont - (6) Tagra