

CA 1097 Rich Cream

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Emulium Kappa	6	O/W Emulsifier	Candelila/Jojoba/Rice Bran Polyglyceryl-3 Esters (and) Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Stearoyl Lactylate	Gattefosse
Cetyl Alcohol	2	Thickener	Cetyl Alcohol	
Labrafac CC	4	Emollient	Caprylic/Capric Triglyceride	Gattefosse
MOD	4	Emollient	Octyldodecyl Myristate	Gattefosse
Geleol Pastilles	2	Thickener	Glyceryl Stearate	Gattefosse
Florasun 90	2	Emollient	Sunflower Oil	Floritech
Phase 2				
Deionised Water	74			
Lucentite SWN	0.5	Rheology modifier	Lithium Magensium Sodium Silicate	Kobo
Phase 3				
Glycerine	5	Humectant		
Xanthan Gum	0.3	Gelling agent	Xanthan Gum	
Phase 4				
Microcare MTP	0.2	Preservatives		
Total	100			

Process:

1. Add Lucentite SWN into deionised water and mix well.
2. Premix Xanthan Gum with Glycerine and stir until homogenous.
3. Add Phase 3 into Phase 1 and stir until homogenous.
4. Add Phase 2 heated to 75°C into Phase 2+3 heated to 75°C with moderate stirring.
5. Homogenize the mixture for about 5 minutes.
6. Cool while stirring with moderate planetary agitation.
7. Add in Phase 4 into Phase 1+2+3 at 45°C.
8. Complete cooling.

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