

CA 1075 Eye Protective Cream

Ingredients	% (w/w)	Function	INCI designation	Supplier
Phase 1				
Emulium 22	6	O/W emulsifier	Tribehenin PEG-20 Esters	Gattefosse
MOD	5	Emollient	Octyldodecyl Myristate	Gattefosse
Isostearyl Isostearate	5	Emollient	Isostearyl Isostearate	Basildon
Moringa Oil	1.5	Emollient	Moringa Oil	Floritech
Geleol Pastilles	2	Thickener	Glyceryl Stearate	Gattefosse
Cetyl Alcohol	1	Thickener	Cetyl Alcohol	
Phase 2				
Deionised water	68.64			
Ultrez 20	0.2	Gelling agent		
Phase 3				
Xanthan Gum	0.3	Gelling agent		
Glycerine	5	Moisturizer		
Phase 4				
NaOH (50% Soln.)	0.2	Rheology modifier		
Phase 5				
Cytobiol Lumin Eye	2	Reduce dark eye circle and puffiness of eye	Butylene Glycol (and) Water (and) Niacinamide (and) Fraxinus Excelsior Bark extract (and) Silanetriol Potassium Citrate	Gattefosse
Microcare PM5	0.8	Preservative		
PF. JG16543	0.2	Fragrance		Technico Flor
EA-209	2	Filler	Ethylene/ Acrylic Acid Copolymer	Kobo
Yellow dye (1% Soln)	0.1	Coloring agent		
Blue dye (1% Soln)	0.06	Coloring agent		
Total	100			

This formula is presented in good faith, and we believe it is correct, but no warranty as to accuracy of results, or fitness for a particular use is given, nor is freedom from patent infringement to be inferred. It's offered solely for your consideration, investigation and verification.

Process:

1. Predisperse Xanthan Gum into Glycerine and stir until homogeneous.
2. Add in Phase 3 into Phase 2 and stir until homogeneous.
3. Add in Phase 1 heated to 75-80°C into Phase 2+3 heated to 75-80°C and stir rapidly for about 10 minutes.
4. Add in Phase 4 into Phase 1+2+3 and stir until homogeneous. Check pH of the mixture around 5.5-6.5
5. Cool while stirring.
6. Add in the ingredients in Phase 5 into Phase 1+2+3+4 and stir until homogeneous.
7. Complete cooling.

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