

CA1069 Deluxe Cream

Ingredients	% (w/w)	Functions	INCI designation	Supplier
Phase 1				
Emullium 22	6	O/W Emulsifier	Tribehemin PEG-20 Esters	Gattefosse
Geleol	2	Thickener	Glyceryl Stearate	Gattefosse
Cetyl Alcohol	1	Thickener	Cetyl Alcohol	
MOD	5	Emollient	Octyldodecyl Myristate	Gattefosse
Isostearyl Isostearate	5	Emollient	Isostearyl Isostearate	Gattefosse
Florasun 90	1.5	Emollient	Sunflower oil	Floratech
Phase 2				
DI Water	72.25	Water	Water	
Ultrez 20	0.2	Gelling Agent	Carbomer	
Phase 3				
Glycerine	5		Glycerine	
Xanthan Gum	0.3	Gelling Agent	Xanthan Gum	
Phase 4				
Sodium Hydroxide (10% soln)	0.4	Neutralizing Agent	Sodium Hydroxide	
Phase 5				
Fragrance	0.3	Perfume	Perfume	
Preservative	0.8		Perservative	
D.C. RED (0.50% soln)	0.1		Dye	
Blue Dye (0.1% soln)	0.15	Preservative	Dye	
Total	100			

Process:

1. Under stirring, disperse Ultrez 20 into water of phase 2 at room temperature and let it to stand.
2. Disperse xanthan gum into glycerine and stir. Add phase 3 into 2 and continue stirring and heat to 80°C.
3. Heat phase 1 and 2+3 to 75°C
4. Under rapid stirring, add 1 to 2+3 and maintain rapid mixing for about 5 mins.
5. Add phase 4 and maintain rapid stirring for about 5 mins.
6. Cool under moderate planetary stirring and at about 35°C, add ingredients in phase 5.
7. Complete cooling

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