

CA 1079 Moisturizing Cream

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Tefose 2561	5	O/W emulsifier	PEG-6 Stearate (and) Ceteth-20 (and) Glyceryl Stearate (and) Steareth-20	Gattefosse
MOD	5	Emollient	Octyldodecyl Myristate	Gattefosse
Compritol 888 Pellet	2	Thickener	Glyceryl Dibehenate (and) Tribehenin (and) Glyceryl Behenate	Gattefosse
Lipocire A	3	Thickener and feeling agent	Hydrogenated Palm Kernel Glyceride (and) Palm Glyceride	Gattefosse
BC 20cs	4	Feeling agent	Dimethicone	Basildon
Labrafac CC	7	Emollient	Caprylic/Capric Triglyceride	Gattefosse
Microcare PM5	0.7	Preservatives	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben	Thor Specialties
Shea Butter	1	Moisturizing agent	Shea Butter	Essencia
Phase 2				
Deionized Water	66.55			
Ultrez 20	0.1	Gelling agent	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Noveon
Phase 3				
Glycerine	3	Humectant	Glycerine	
Xanthan Gum	0.2	Gelling agent	Xanthan Gum	
Phase 4				
NaOH (30% Soln)	0.2	pH neutralizer	Sodium Hydroxide	
Phase 5				
Pancogen Marine	2	Fish Collagen	Glycolic Acid	
PF. JG16160	0.25	Fragrance		
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. Disperse Ultrez 20 over deionized water. Let stand.
2. Premix Phase 3 and add Phase 3 into Phase 2 with agitation.
3. Add Phase 1 heated to 75-80°C into Phase 2+3 heated to 75-80°C with moderate stirring.
4. Add Phase 4 into Phase 1+2+3 and stir until homogeneous.
5. Cool while stirring.
6. Add Phase 5 into Phase 1+2+3+4 at 45°C and stir until homogeneous.
7. Complete cooling.

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