

CA 1077 Cocoon Cream

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Emulium Delta	6	O/W emulsifier	Cetyl Alcohol (and) Glyceryl Stearate (and) PEG-75 Stearate (and) Ceteth-20 (and) Steareth-20	Gattefosse
Lipocire A	4	Thickener	Hydrogenated Palm Kernel Glycerides (and) Hydrogenated Palm Glycerides	Gattefosse
Labrafac CC	2	Emollient	Caprylic/Capric Triglycerides	Gattefosse
BC Volatile 5	6	Feeling agent	Cyclomethicone	Basildon
Isostearyl Isostearate	4	Emollient	Isostearyl Isostearate	Gattefosse
Floramac 10	3	Silicone like	Ethyl Macadamiate	Floratech
Phase 2				
Deionized water	62.66			
Ultrez 20	0.3	Gelling agent		Noveon
Phase 3				
Xanthan Gum	0.2	Gelling agent		
Glycerine	5	Humectant		
Phase 4				
NaOH (30% Soln.)	0.6	pH Neutralizer		

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Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 5				
ASO-I2	3	Mattifying agent	Aluminium Starch Octenylsuccinate (and) Isopropyl Titanium Triisostearate	Kobo
Microcare PM5	0.8	Preservatives	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben	Thor Specialties
Gatuline In-Tense	2	Firming agent	Caprylic/Capric Triglyceride (and) Spilanthes Acmella Flower extract	Gattefosse
PF. JG 10266	0.3	Fragrance		Technico
Yellow Dye (1% Soln.)	0.1	Coloring agent	FD&C Yellow 5 or CI 19140	Sensient
Blue Dye (1% Soln.)	0.04	Coloring agent	FD&C Blue 1	Sensient
Total	100			

Process:

1. Disperse Ultrez 20 over deionized water. Let stand.
2. Add premix of Phase 3 into Phase 2. Let stand.
3. Add Phase 1 heated to 75-80°C into Phase 2+3 heated to 75-80°C and homogenize the mixture for about 15 minutes.
4. Add Phase 4 into Phase 1+2+3 and stir until homogeneous.
5. Cool while stirring.
6. Add the ingredients in Phase 5 into Phase 1+2+3+4 at 45oC and homogenize for about 5 minutes.
7. Complete cooling.

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