

CA 1086 Soothing Cream

Ingredients	%(w/w)	Functions	INCI designation	Supplier
<u>Phase 1</u>				
Tefose 2561	5	O/W emulsifier	PEG-6 Stearate (and) Ceteth-20 (and) Glyceryl Stearate (and) Steareth-20	Gattefosse
MOD	8	Emollient	Octyldodecyl Myristate	Gattefosse
Compritol 888 Pellet	4	Thickener	Glyceryl Dibehenate (and) Tribehenin (and) Glyceryl Behenate	Gattefosse
Cetyl Alcohol	2	Thickener	Cetyl Alcohol	
BC 20cs	2	Feeling agent	Dimethicone	Basildon
Labrafac CC	10	Emollient	Caprylic/Capric Triglyceride	Gattefosse
Microcare PM5	0.8	Preservatives	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben	Thor Specialties
<u>Phase 2</u>				
Deionized Water	60.5			
Ultrez 20	0.1	Gelling agent	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Noveon
<u>Phase 3</u>				
Glycerine	5	Humectant	Glycerine	
Xanthan Gum	0.2	Gelling agent	Xanthan Gum	
<u>Phase 4</u>				
NaOH (30% Soln)	0.2	pH neutralizer	Sodium Hydroxide	
<u>Phase 5</u>				
Fresh Cell Vegetal	2	Soothing agent	Cucumis Sativus (Cucumber) Fruit extract (and) Water (and) Propylene Glycol	Gattefosse
PF. Cucumber Melon RS23787	0.2	Fragrance		Technico Flor
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 homogenous.
5. Cool while stirring.
6. Add Phase 5 into Phase 1+2+3+4 at 45°C and stir until homogenous.
7. Complete cooling.

ALLIANCE

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