

CA 1049 Mass Market Skin Cream

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Tefose 2561	6	O/W emulsifier	PEG-6 Stearate (and) Ceteth-20 (and) Glyceryl Stearate (and) Steareth-20	Gattefosse
Labrafac CC	10	Emollient	Caprylic/Capric Triglyceride	Gattefosse
MOD	5	Emollient	Octyldodecyl Myristate	Gattefosse
Florasun 90	3	Emollient	Sunflower Oil	Floratech
BC 100cS	3	Feeling agent	Dimethicone	Basildon
Geleol Pastilles	3	Consistency agent	Glyceryl Stearate	Gattefosse
Cetyl Alcohol	2	Thickener	Cetyl Alcohol	
Phase 2				
Deionised Water	61.62			
Ultrez 20	0.2	Gelling agent		
Phase 3				
Xanthan Gum	0.36	Gelling agent		
Glycerine	5	Humectant		
Phase 4				
NaOH(50% Solution)	0.12	Neutralizer		
Phase 5				
PF. JG12000	0.7	Perfume		Technico Flor
Total	100			

Process:

1. Disperse Ultrez 20 over the deionised water in Phase 2.
2. Premix Xanthan Gum with Glycerine in Phase 3.
3. Add Phase 3 into Phase 1 and stir until the gelling agent system had developed.
4. Add in all the ingredients in Phase 1 had melt and stir Phase 1+2+3 with moderate agitation for about 10 minutes.
5. Stop heating when all the ingredients in Phase 1 had melt and stir Phase 1+2+3 with moderate agitation for about 10 minutes.
6. Add in Phase 4 into Phase 1+2+3 with moderate agitation.
7. Cool while stirring.
8. Add in Phase 5 into Phase 1+2+3+4 and stir until homogenous at about 40°C.
9. Complete cooling.

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