

CA 1073 Gentle Facial Scrub

Ingredients	%(w/w)	Functions	INCI designation	Supplier
<u>Phase 1</u>				
Gelot 64	3.5	O/W emulsifier	Glyceryl Stearate (and) PEG-75 Stearate	Gattefosse
Labrafac CC	5	Emollient	Sunflower Oil	Floritech
Cetyl Alcohol	2	Texture agent	Cetyl Alcohol	
BC 100cs	5	Feeling agent	Dimethicone	Basildon
Softcutol O	3	Feeling agent	Ethoxydiglycol Oleate	Gattefosse
Florasun 90	3	Nourishing active	Sunflower Seed Oil	Floritech
<u>Phase 2</u>				
Deionised water	68.4			
Ultrez 20	0.2	Gelling agent		
<u>Phase 3</u>				
Glycerine	5	Humectant		
Xanthan Gum	0.3	Gelling agent		
<u>Phase 4</u>				
NaOH (50% Soln.)	0.1	Neutralizer		
<u>Phase 5</u>				
Microcare PM5	0.8	Preservative		
PF	0.7	Perfume		Technico Flor
Orthobeads	3	Exfoliator	Hydrogenated Camelina Sativa Seed Oil, Copernicia Cerifera Wax, Jojoba Esters	Floritech
Total	100			

Process:

1. Disperse Ultrez 20 over the water. Let stand.
2. Predissolve Xanthan Gum into Glycerine. Let stand.
3. Add Phase 1 heated to 75-80°C into Phase 2+3 heated to 75-80°C with moderate agitation.
4. Add Phase 4 into Phase 1+2+3.
5. Continue rapid stirring for 15 minutes.
6. Cool while stirring and add in the ingredients in Phase 5 into the mixture at 45-50°C.
7. Complete cooling.

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