

CA 1094 Hydrating Fluid

Ingredients	%(w/w)	Functions	INCI designation	Supplier
<u>Phase 1</u>				
Emulium 22	3	O/W emulsifier	Tribehenin PEG-20 Esters	Gattefosse
MOD	3	Emollient	Octyldodecyl Myristate	Gattefosse
Florasun 90	2	Emollient	Sunflower Seed Oil	Floritech
Labrafac CC	2	Emollient	Caprylic/Capric Triglycerides	Gattefosse
BC Volatile 5	5	Feeling agent	Cyclomethicone	Basildon
<u>Phase 2</u>				
Deionised water	74.1			
Disodium EDTA	0.05	Chelating agent		
Ultrez 20	0.1	Gelling agent		
<u>Phase 3</u>				
Glycerine	5	Moisturizer		
Xanthan Gum	0.3	Gelling agent		
<u>Phase 4</u>				
NaOH (50% Soln.)	0.05	Neutralizer		
<u>Phase 5</u>				
Microcare MTP	0.2	Preservatives		
Perfume	0.2	Freagrance		Technico Flor
Gatuline RC	3	Nourishing and	Water (and) Fagus Sylvatica Extract	Gattefosse
Fresh Cell Strawberry	2	Hydrating active	Water (and) Fragaria Vesca (Strawberry) Fruit extract	Gattefosse
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 the water. Let stand.
2. Premix Xanthan Gum with Glycerine.
3. Then, add Phase 3 into Phase 2 and stir homogenously.
4. Add Phase 1 heated to 75-80°C into Phase 2+3 heated to 75-80°C with rapid agitation for 10 minutes.
5. Add in Phase 4 into Phase 1+2+3.
6. Cool while stirring with moderate agitation.
7. Add in Phase 5 into Phase 1+2+3+4 and stir until homogenous.
8. Complete cooling.



ALLIANCE

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