

CA 1016 Clarifying Serum

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Deionised water	78.15			
Disodium EDTA	0.05	Chelating agent		
Glycerine	5	Humectant		
Ultrez 20	0.6	Gelling agent		
Phase 2				
NaOH (50% Soln.)	0.2	pH adjuster		
Phase 3				
Transcutol CG	5	Activity Enhancer	Ethoxydiglycol	Gattefosse
Gs-SA	2	Anti-acne active	Water (and) Palmitoyl Hydroxypropyl Trimonium Amylopectin/Glycerine Crosspolymer (and) Salicylic Acid (and) Hydrogenated Lecithin (and) Methylparaben (and) Butylparaben (and) Ethylparaben	Kobo
Cytobiol Iris A	3	Anti-acne active	Water (and) Alcohol (and) Propylene Glycol (and) Iris Florentina Root Extract (and) Zinc Sulfate (and) Retinyl Palmitate	Gattefosse
Cytobiol Burdock	3	Oil control active	Water (and) Propylene Glycol (and) Arctium Majus Root Extract (And) Zinc PCA (and) Biotin	Gattefosse
Phase 4				
Microcare PM5	0.8	Preservatives		
Solubilisant Gamma 2429	1.6	Solubiliser	Peg-40 Hydorgenated Castor Oil (And) Polysorbate 20 (and) Octoxynol-12 (and) Water	Gattefosse
Tea Tree Essential Oil	0.3	Antiseptic agent	Tea Tree Essential Oil	Essencia

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.

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Lemon Cold Pressed	0.1	Anti-bacteria	Lemon essential oil	Essencia
Corum 9230	0.2	Cooling agent	Menthyl Lactate	Corum
Total	100			

Process:

1. Dissolve Disodium EDTA and Glycerine into Deionised water.
2. Disperse Ultrez 20 over the deionised water. Let stand.
3. Add Phase 2 into Phase 2 and adjust the pH of the mixture within 6.5-7.
4. After that, add the ingredients in Phase 3 according to the order and stir until homogenous.
5. Finally, add the premix of Phase 4 into Phase 1+2+3 and stir until homogenous.
6. Check the final pH of the mixture and adjust the pH within 5.5-6.5 with NaOH (50% soln.).

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