

CA 1019 Deep Cleansing Gel

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Deionised water	71.08			
Disodium EDTA	0.07	Chelating agent	Disodium EDTA	
Corum 35HP	6.6	Foam Booster	Cocamidopropyl Betaine	Corum
Corum 3510	8	Co-surfactant	Disodium Laureth Sulfosuccinate	Corum
SLES N 70	12	Surfactant	Sodium Lauryl Ether Sulfate	
Corum 4057	2	Co-surfactant	TEA Lauroyl Glutamate	Corum
Corum 9807	2	Superfating agent	PEG-7 Glyceryl Cocoate	Corum
Phase 2				
PEG-150 Distearate	1.5	Thickener	PEG-150 Distearate	
Phase 3				
Acifructol Complexe P63	1	Gentle exfoliation	Propylene Glycol (and) Lactic acid (and) Water (and) Tomato extract (and) Lemon extract (and) Grapefruit extract (and) Bilberry extract (and) Citric acid (and) Malic acid	Gattefosse
Phase 4				
Citric acid	0.07	pH regulator	Citric acid	
Polysorbate 20	0.5	Viscosity modifier	Polysorbate 20	
Phase 5				
Vegetol Witch Hazel GR372 Hydro	2	Astringent and tonifying	Hammelis extract	Gattefosse
Vegetol Ivy MCF 775 Hydro	1	Decongestant	Ivy extract	Gattefosse
Preservatives	0.1	Preservatives		
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. Dissolve Disodium EDTA into the water.
2. Then, add in Corum 35HP, Corum 3510, SLES, Corum 4057 and Corum 9807 into water and stir homogenously.
3. Add Phase 2 into Phase 1 and heat Phase 1+2 to 60°C with slow agitation until homogenous.
4. Cool while stirring.
5. Add in the ingredients of Phase 3 into Phase 1+2 at 40-45°C.
6. Use citric acid to adjust the pH of the system within 5.5-6.5 and Polysorbate 20 to adjust the viscosity of the system until it reach desire viscosity.
7. Finally, add in Phase 5 into Phase 1+2+3+4 and stir until homogenous.



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