

CA 1041 Hair Loss Prevention Hair Conditioner

Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 1				
Tefose HC	3	o/w emulsifier	Cetyl Alcohol (and) Glyceryl Stearate (and) Ceteth-20 (and) Steareth-20	Gattefosse
Labrafac CC	3	Emollient	Caprylic/Capric Triglyceride	Gattefosse
Florasun 90	2	Emollient	Hydrid Sunflower (Helianthus annuus) Oil	Floratch
Floraesters 30	2	Emollient	Jojoba Esters	Floratch
Geleol Pastilles	1.5	Emollient	Glyceryl Stearate	Gattefosse
Preservatives	0.2	Preservatives		
Phase 2				
Demineralized water	69.85			
Ultrez 20	0.2	Rheology modifier	Acrylate / C10-30 Acrylate Crosspolymer	
Phase 3				
NaOH (50% Solution)	0.1	neutralizing agent	Sodium Hydroxide	
Phase 4				
Transcutol CG	3	Activity Enhancer	Ethoxydiglycol	Gattefosse
Phylderm Vegetal C2	10	Hair Loss Prevention	Hydrolyzed Soy Protein	Gattefosse
Gatuline Age Defense 2	5	Anti-Stress	Water (and) Juglans Regia (Walnut Seed	Gattefosse
Preservatives	0.15	Preservatives		
Total	100			

Process:

1. Disperse Ultrez 20 over the water with slow agitation. Let stand.
2. Then, neutralize with Phase 3.
3. Add Phase 1 heated to 75-80°C into Phase 2 heated to 75-80°C with rapid agitation. Maintain rapid agitation for about 5 minutes.
4. Under rapid mixing and around 40°C, add in Phase 4 and stir until homogenous.
5. Cool down to room temperature.

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.