

CA1062 Grey Away Hair Conditioner

Ingredients	% (w/w)	Functions	INCI designation	Supplier
Phase 1				
Deionised Water	70.28	Carrier		
Tefose HC	6	O/W emulsifier	Cetyl Alcohol (and) Glyceryl Stearate (and) Ceteth-20 (and) Steareth-20	Gattefosse
Labrafac CC	8	Emollient	Caprylic/Capric Triglyceride	Gattefosse
Cetyl Alcohol	1.5	Thickener	Cetyl Alcohol	
Geleol Pastilles	2	Thickener	Glyceryl Stearate	Gattefosse
BC 98/073	5	Enhance	Phenyl Trimethicone	Basildon
BC 20cS	3	To enhance	Dimethicone	Basildon
Phase 2				
Transcutol CG	3	Solubiliser	Ethoxydiglycol	Gattefosse
Jarocol Ebony	0.3	Basic dye	Basic Blue 99 (and) Acid Violet 43 (and) Basic Brown 17	James Robinson
Jarocol NHEAP	0.03	Semi-permanent hair dye	3-nitro-p-hydroxyethylaminophenol	James Robinson
Jarocol Blue 2	0.02	Semi-permanent	HC Blue 2	James Robinson
Phase 3				
Microcare IT	0.07	Preservatives	Chloromethylisothiazolinone (and) Methylisothiazolinone	Thor Specialties
PF. RS23054 Silkun Black	0.8	Fragrance		Technico Flor
Total	100			

Process:

1. Add all the ingredients in Phase 1.
2. Premix all the ingredients in Phase 2. (Please note that there will still have some hair dye intermediate not dissolve yet in this Phase).
3. Add Phase 2 into Phase 1 and stir until homogeneous. (All the hair dye will dissolve and the color will change from dark brown to black).
4. Heat Phase 1+2 to 75-80°C and stir until the emulsion had form.
5. Cool while stirring.
6. Add in the ingredients in Phase 3 into Phase 1+2 at 45-50°C.
7. Complete cooling.

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.