

CA 1092 Hair Loss Prevention Hair Mask

Ingredients	%(w/w)	Functions	INCI designation	Supplier
<u>Phase 1</u>				
Tefose HC	5	O/W emulsifier	Cetyl Alcohol (and) Glyceryl Stearate (and) Ceteth-20 (and) Steareth-20	Gattefosse
Labrafac CC	8	Emollient	Caprylic/Capric Triglyceride	Gattefosse
Cetearyl Alcohol	2	Thickener	Cetyl Alcohol (and) Glyceryl Stearate (and) Ceteth-20 (and) Steareth-20	
BC 200cs	2	Feeling agent	Dimethicone	Basildon
Shea Butter	1	Nourishing agent	Shea Butter	Essencia
Transcutol CG	3	Activity Enhancer	Ethoxydiglycol	Gattefosse
<u>Phase 2</u>				
Deionized Water	44.43			
Disodium EDTA	0.1	Chelating agent	Disodium Ethylenediaminetetraacetic acid	
Jaguar C-13S	0.3	Conditioning agent	Hydroxypropyl Trimonium Guar	Rhodia
Corum 5115	2.5	Conditioning agent	Cocamidopropyl Ethyldimonium Chloride	Corum
Corum 5118	2	Conditioning agent	Isostearamidopropyl Ethyldimonium Etrhosulfate	Corum
Glycerine	3	Humectant	Glycerine	

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Ingredients	%(w/w)	Functions	INCI designation	Supplier
Phase 3				
Phylderm Vegetal C2	8	Hair Loss Prevention agent	Hydrolyzed Soy Protein	Gattefosse
Cytobiol Burdock	5	Oil Control agent	Water (and) Propylene Glycol (and) Arctium Majus Root Extract (and) Zinc PCA (and) Biotin	Gattefosse
Gatuline Age Defense 2	1	Anti-free radical agent	Water (and) Juglans Regia (Walnut) seed extract	Gattefosse
CG-Copper Peptide 100ppm	3	Hair Growth active	Copper Tripeptide-1	Caregen
CG-Keramin 2 500ppm	4	Hair Growth active	Decapeptide-10	Caregen
Microcare IT	0.07	Preservatives	Methylisosthiazolinone (and) Chloromethylisothiazoline	Thor Specialties
Liquid Cegaba	5	Hair Growth active	Water (and) Carboxyethyl Aminobutyric acid (and) Propylene Glycol	Gattefosse
Perfume Synergie Science RS8766	0.6	Fragrance		Technico Flor
Total	100			

Process:

1. Dissolve Disodium EDTA and disperse Jaguar C-13S over deionized water. Let stand.
2. Add Glycerine, Corum 5115 and Corum 5118 into Phase 2 with moderate agitation.
3. Add Phase 1 heated to 75-80°C into Phase 2 heated to 75-80°C with agitation.
4. Cool while stirring.
5. Add all the ingredients in Phase 3 into Phase 1+2 at 45°C and stir until homogenous.
6. Complete cooling.

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