

Whitening Hand Cream

Whitening hand cream treats and works on problems of skin pigmentation with Cayoma® Olive Extract as an active ingredient. Creanatural® Vegetable Squalane gives skin care benefits to the hand cream. Dedraflow® 5 is an hypoallergenic emollient used to replace cyclomethicone. Creanatural® BioCollagen is film former with excellent moisture retaining properties. Creaspheres® PMMA improves the application qualities and has light diffusing properties, creating soft focus. Creabase® 60 stabilises the emulsion.

Ingredients	INCI Name	Qty%	Supplier
Phase A			
	Water	q.s.	
	Sclerotium Gum	0,40	
	Glycerin	30,00	
	Disodium EDTA	0,05	
	Sodium Carboxymethyl Beta-Glucan	0,40	
	Allantoin	0,40	
	Hydrogenated Lecithin	2,00	
Phase B			
Creabase® 60	Behenyl Alcohol	2,00	
	Synthetic Wax	0,80	1)
	Butyrospermum Parkii	2,00	
	Borago Officinalis (Borage) Seed Oil	3,00	
Creanatural® Vegetable Squalane	Squalane	2,00	1)
	Glyceryl Linoleate (and) Glyceryl Oleate (and) Glyceryl Linolenate	3,00	
	Tocopherol Acetate	1,00	
Dedraflow® 5	Hydrogenated Polyisobutene	6,00	1)
Phase C			
	Bisabolol	0,50	
	Parfum	0,35	
Phase D			
Creanatural® BioCollagen	Water (and) Glycerine (and) Butylene Glycol (and) Zea Mays (Corn)	5,00	1)
	Starch (and) Natto Gum (and) Citric Acid (and) Chlorphenesin		
	Hyaluronic Acid	0,10	
	Panthenol	1,00	
Phase E			
Creaspheres® PMMA WL6	Methyl Methacrylate CrossPolymer	3,00	1)
BNPoly® UV Crystal TR 22	Boron Nitride (and) Titanium Dioxide (and) Dimethicone (and)	2,00	1)
	Isododecane (and) Ethylene/VA Copolymer		
	Aluminum Starch Octenylsuccinate	3,00	
Phase F			
Cayoma® Olive	Aqua (and) Olea Europaea Leaf Extract (and) Alcohol (and)	0,20	2)
	Maltodextrin (and) Olea Europaea Extract		

Procedure:

- Mix water and sclerotium gum together and let swell for 20 minutes. Add the rest of the ingredients and heat up phase A to temperature of 70° C - 75° C under moderate agitation until homogenous.
- Heat up phase B to temperature of 70° C - 75° C and keep under moderate agitation until homogenous.
- Add phase B into phase A, and cool down the mixture (A+B) to temperature below 35° C.
- Mix ingredients in phase D together and let swell for 20 minutes.
- Add phases C and D into the mixture (A+B) and homogenize(6000rpm) for 2-3 minutes.
- Add phases E and F into the mixture (A+B+C+D) and homogenize(6000rpm) in between each phase for 1-2 minutes.
- Adjust pH value to 5,60 – 5,70.

Suppliers:

- CIT SARL/COSMO CHEM SARL
- Qenax

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