

Eye Complex with Biomethics® LHS

Light textured lifting eye treatment based on Fiflow® AC as an active ingredient. Fiflow® is a dielectric gas carrier that performs an botox like muscular relaxation. Due to its gas carrying capacity, it creates a visible dermal filling that reduces fine lines around the eye area. Fully natural Biomethics® Emulsifier LHS has good skin compatibility and does not disrupt skin's natural barrier as traditional emulsifiers do. Siltext® Velvet gives base to soft matt application with a light dewy film. Creanatural® BioCollagen adds skin care benefits. Creagel® EZ builds up the viscosity giving the formulation a cooling after feel. Dedraflow® 5 replaces cyclomethicone with similar feel and volatility profile.

Ingredients	INCI Name	Qty%	Supplier
Phase A			
	Water	q.s.	
	Butylene Glycol	2,50	
	Disodium EDTA	0,05	
	Chlorphenesin	0,20	
	Hexamidine Diisethionate	0,05	
	Sodium Carboxymethyl Beta-Glucan	0,10	
	Xanthan Gum	0,20	
Biomethics® Emulsifier LHS	Sucrose Stearate (and) Hydrogenated Lecithin (and) Helianthus Annuus (Sunflower) Wax (and) Helianthus Annuus (Sunflower) Seed Oil (and) Xanthan Gum (and) Tocopherol (and) Chlorphenesin	4,00	1)
Phase B			
Creabase® NTL 80	Hydrogenated Polydecene (and) Polyethylene (and) Isohexadecane	0,50	1)
	Phytosphingosine	0,05	
	Linoleic Acid (and) Linolenic Acid (and) Oleic Acid	1,00	
	Tocopherol Acetate	0,50	
	Retinyl Palmitate	0,25	
Dedraflow® 5	Hydrogenated Polyisobutene	3,00	1)
Phase C			
Siltext® Velvet	Hydrogenated Polyisobutene (and) Dimethicone (and) Polyethylacrylate	35,00	1)
Creagel® EZ DF	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Hydrogenated Polyisobutene	0,60	1)
Phase D			
Creanatural® BioCollagen	Water (and) Glycerine (and) Butylene Glycol (and) Zea Mays (Corn) Starch (and) Natto Gum (and) Methylparaben (and) Chlorphenesin Hyaluronic Acid	5,00	1)
		0,05	
Phase E			
	Parfum	0,30	
Phase F			
Fiflow® AC	Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane	10,00	1)

Procedure:

- Heat up water with Biomethics® Emulsifier LHS to temperature of 70°C – 75°C and keep agitated until an even milk is created. Add the rest of the ingredients in phase A, keep heated and stir at the speed of 400 – 500 rpm until homogenous.
- Heat up phase B to temperature of 70°C – 75°C and stir at the speed of 400 – 500 rpm until homogenous.
- Add phase B into phase A and homogenize (6000rpm) for 3 – 5 minutes. Cool down the mixture (A+B).
- Mix ingredients in phase D together and let them swell for 15 – 20 minutes.
- Add phase C into the mixture (A+B) and homogenize (6000rpm) for 2 – 3 minutes.
- Add phase D into the mixture (A+B+C) and homogenize (6000rpm) for 2 – 3 minutes.
- Add phases E and F into the mixture (A+B+C+D) and homogenize (6000rpm) 1 minute.
- Adjust the pH value to 6,50 – 7,00.

Suppliers: 1) CIT SARL/COSMO CHEM SARL

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