



Hair Styling Serum

Styling serum for demanding hair. Hydrasoft Cushion gives cushiony, sensational fresh feel with a non-sticky film. Dedraflow® 5 is photostable and hypoallergenic emollient that can be used as Cyclomethicone replacement especially in silicone-free hair care applications. Spherepoly® Medium is designed to bring a longlasting film with flexibility and softness. It combines the properties of the Spherepoly® Soft and Hard, which makes it ideal for hair care applications.

Ingredients	INCI Name	Qty%	Supplier
Phase A			
	Water	q.s.	
	Glycerin	6,00	
	Disodium EDTA	0,10	
	Chlorphenesin	0,20	
Hydrasoft® Cushion	Glyceryl Polymethacrylate (and) Butylene Glycol (and) Zea Mays (Corn) Starch (and) *Preservative system	5,00	1)
	Xanthan Gum	0,20	
	Sodium Chloride	0,20	
Phase B			
Dedraflow® 5HR	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene	5,00	1)
Phase C			
Spherepoly® Medium	Water (and) Polyurethane-1 (and) Acrylates Copolymer (and) Alcohol (and) Potassium Hydroxide	10,00	1)

Procedure:

1. Heat up phase A to temperature of 60°C and keep under agitation until homogeneous.
2. Add phase B into phase A and homogenize (6000 rpm) for 5 minutes. Let cool down to temperature below 35°C.
3. Adjust pH.
4. Add phase C into the mixture (A+B) and homogenize (1000 rpm) for 1 minute.

Suppliers:

- 1) CIT SARL