



Silky and Smooth Hair Serum

Silky and smooth hair serum based on Dedraflow® and Creagel® Crystal. Dedraflow® 5 is a hypoallergenic and volatile emollient with similar skin feel and volatility profile as Cyclomethicone. Dedraflow® 5 HR is specially designed for the hair care formulations as it is more volatile than the other Dedraflow® 5 grades and therefore does not leave any residue. Dedraflow® 50 provides hair conditioning properties and detangles the hair. Creabase® 60 stabilises the formulation and provides smoothness to the texture. Creagel® Crystals modify the rheology of the formulation and give excellent glide upon application.

Ingredients	INCI Name	Qty%	Supplier
Phase A			
Creagel® Crystal ID	Isododecane (and) Ethylene/Propylene Copolymer	30,00	1)
Phase B			
Dedraflow® 50	Hydrogenated Polyisobutene	25,00	1)
Dedraflow® 5 HR	Hydrogenated Polyisobutene (and) Hydrogenated Polydecene	40,00	1)
Creabase® 60°	Synthetic Wax	5,00	1)

Procedure:

1. Heat up phase A to temperature of 45-50°C and keep under agitation.
2. Heat up phase B to temperature of 60-65°C and keep under agitation until homogeneous.
3. Add phase B into phase A and keep under agitation until homogeneous.

Suppliers:

- 1) CIT SARL