



All in One Essence for Men (SJ14S_06)

This oil and alcohol-free formulation gives a cool feeling to the skin. **SeraSilk® EM 602** smoothes without feeling tacky, also reducing pore size. **SeraSense® SF CM5** aids spreading of the gel.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
Deionised Water	To 100	-	Vehicle
Disodium EDTA	0.02	Various	Chelating Agent
Glycerin	5.00	Various	Humectant
Dipropylene Glycol	3.00	Various	Humectant
Glycereth-26	2.00	Liponic EG-1/Lipo Chemical	Skin Conditioning
Sodium Hyaluronate (1% sol)	10.00	Various	Humectant
Portulaca Oleracea Extract	3.00	Various	Skin Conditioning
PEG-11 Methyl Ether Dimethcone	1.00	SeraSol® SC 85/KCC Beauty	SI/W Emulsifier
Phase B			
Dimethicone	1.00	SeraSense® SF 100/KCC Beauty	Skin Conditioning
Dimethicone	3.00	SeraSense® SF 6/KCC Beauty	Skin Conditioning
Cyclopentasiloxane	3.00	SeraSense® SF CM5/KCC Beauty	Skin Conditioning
Phase C			
PEG-60 Hydrogenated Castor Oil	0.40	HCO-60/Nikko	Solubiliser
Phenoxyethanol	0.30	Various	Preservative
Parfum (Fragrance)	q.s.	-	Fragrance
Phase D			
Hydroxyethylacrylate/Sodium Acryloyldimethyltaurate Copolymer (and) Squalane (and) Polysorbate 60	2.00	Simulgel NS/Seppic	Thickener
Ammonium Acryloyldimethyltaurate/VP Copolymer	0.40	Aristoflex AVC/Clariant	Thickener
Phase E			
Colourant	q.s.	-	Aesthetics
Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7	3.00	SeraSilk® EM 602/KCC Beauty	Sebum Control/Pore Cover

Guide Formulation - Personal Care

Typical Properties

Appearance:	Sky-blue, viscous gel-cream
Viscosity @ 25°C:	>45000 cP (Brookfield LVDV II, LV 4, 6rpm)
pH @ 25°C:	5.5 - 6.5

Method

Mix the ingredients of Phase A until homogenous.

In a separate vessel, mix the ingredients of Phase B. Add B to A and homogenise for 5 minutes.

Premix Phase C and add to A+B.

Add Phase D and E.

Check pH and viscosity.



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Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.