

Guide Formulation

Personal Care

Moisturising Serum for Men (Preservative-Free) (SJ_14)

This light oil and alcohol-free serum gives a moisturised feeling to skin. **SeraSilk® EM 608** smooths the skin, without feeling tacky but forming a moisturising film on the skin. This emulsion is a water-dispersible, but does not contain any preservatives.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
Aqua (Water)	To 100	-	Vehicle
Sodium Hyaluronate (1% solution)	10.00	Various	Humectant
Glycereth-26	2.00	Liponic EG-1/Lipo Chemical	Sin Conditioning
Portulaca Oleracea Extract	3.00	Various	Skin Conditioning
Disodium EDTA	0.02	Various	Chelating Agent
Glycerin	5.00	Various	Humectant
Dipropylene Glycol	3.00	Various	Humectant
1,2-Hexanediol	2.00	Various	Solvent
Phase B			
Aqua (Water)	5.00	-	Vehicle
Arginine	0.05	Various	pH Adjuster
Phase C			
Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Laureth-4 (and) Laureth-23 (and) 1,2-Hexanediol	10.00	SeraSilk® EM 608/KCC Beauty	Skin Conditioning/Moisturising Film Former
Phase D			
Ammonium Acryloyldimethyltaurate/VP Copolymer	0.90	Aristoflex AVC/Clariant	Viscosity Modifier
Parfum (Fragrance)	q.s.	-	Fragrance

Typical Properties

Appearance:	Low viscosity emulsion
Viscosity @ 25°C:	32,000 - 44,000cP (Brookfield LVDV II, LV-4, 6rpm)
pH @ 25°C:	5.5 - 7.5

Method

Mix the ingredients of Phase A until homogenous.
Add B to A and mix until homogenous.

Add C and D and mix until homogenous.



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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.