

Guide Formulation

Personal Care

Pearly Hydro Serum (SJ_13)

This light oil and alcohol-free serum gives a moisturised feeling to skin. **SeraSilk® EM 605** smooths the skin, without feeling tacky but forming a moisturising film on the skin.

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
Portulaca Oleracea Extract	3.00	Various	Skin Conditioning
Disodium EDTA	0.02	Various	Chelating Agent
Glycerin	10.00	Various	Humectant
Butylene Glycol	35.00	Various	Humectant
1,2-Hexanediol	2.00	Various	Solvent
Phase B			
Aqua (Water)	5.00	-	Vehicle
Arginine	0.03	Various	pH Adjuster
Phase C			
Dimethicone (and) Water (and) Glycerin (and) 1,3-Butylene Glycol (and) Glycereth-20 (and) Pentylene Glycol (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA	4.00	SeraSilk® EM 605/KCC Beauty	Skin Conditioning/Moisturising Film Former
Phase D			
Ammonium Acryloyldimethyltaurate/VP Copolymer	0.80	Aristoflex AVC/Clariant	Viscosity Modifier
Parfum (Fragrance)	q.s.	-	Fragrance
Titanium Dioxide (and) Mica (and) Silica	0.03	Timiron Splendid Violet/Merck	Aesthetics
Typical Properties			
Appearance:	Low viscosity, transparent emulsion		
Viscosity @ 25°C:	30,000 - 40,000cP (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.