

## Guide Formulation

### Personal Care

## Moist Serum Concealer (MS\_15)

This concealer has an excellent moisturised soft feeling and great coverage. **SeraSense® SF PTM** has a high refractive index leaving a dewy glow. **SeraSol® SC95** makes stable emulsions with low viscosity and a pleasant sensory feel.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
<b>Phase A</b>			
<b>Dimethicone</b>	<b>9.00</b>	<b>SeraSense® SF 6/KCCBeauty</b>	<b>Solvent/Emollient</b>
<b>Phenyl Trimethicone</b>	<b>7.00</b>	<b>SeraSense® SF PTM/KCC Beauty</b>	<b>Solvent/Emollient</b>
<b>Lauryl PEG-8 Dimethicone</b>	<b>3.00</b>	<b>SeraSol® SC95/KCC Beauty</b>	<b>Emulsifier</b>
<b>Cetyl PEG/PPG-10/1 Dimethicone</b>	<b>2.00</b>	<b>SeraSol® SC 83-A/KCC Beauty</b>	<b>Emulsifier</b>
Ethylhexyl Methoxycinnamate	7.00	Uvinul MC-80/BASF	UVB Absorber
Octyldodecanol	3.00	Eutanol G/BASF	Emollient
Squalane	3.00	Various	Moisturiser
Macadamia Integriifolia Seed Oil	1.00	Floramac® Macadamia Oil/Floritech	Moisturiser
Cyclopentasiloxane (and) Distearidimonium Hectorite (and) Propylene Carbonate	3.00	Bentone Gel® VS-5PC V HV/Elementis Speciality	Viscosity Increasing Agent
Zinc Oxide (and) Hydrogen Dimethicone (and) Coco Caprylate/Caprates	2.00	Choice Zinc 60CC/Choice Trade	UV Absorber
Titanium Dioxide (and) Iron Oxide (and) Mica (and) Polymethyl Methacrylate	16.00	BB Base/EnTop	Pigment
Talc	5.00	Various	Skin Tone/Sebum Control
<b>Phase B</b>			
Aqua (Water)	To 100	-	Vehicle
Glycerin	10.00	Various	Humectant
Sodium Chloride	0.80	Various	Buffer
<b>Phase C</b>			
Phenoxyethanol	0.30	Various	Preservative
Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin	0.30	Various	Preservative
Parfum (Fragrance)	q.s.	-	Fragrance

## Typical Properties

Appearance:	Beige, low viscosity emulsion
Viscosity @ 25°C:	3,000 - 12,000cP (Brookfield LVDV IILV-4, 6rpm)
pH @ 25°C:	n/a

### Method

Mix the ingredients of Phase A until homogenous

In a separate vessel, mix the ingredients of Phase B until homogenous. Slowly add Phase B to A with stirring

Slowly add Phase C to A+B, with stirring



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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.