

Guide Formulation

Personal Care

Intense Lasting Cover Cushion Pact (MS_09)

This cushion past has a very light, silky feeling and is long-lasting. **SeraSol® SC95** has good compatibility with silicones, organic oils and esters in liquid formulations. **SeraSense® AC15** is a soft, flexible film former. It gives water resistance and durability. **SeraSnow® SP14** gives a light, silky and non-greasy skin feel.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
Dimethicone	3.00	SeraSense® SF 6/KCCBeauty	Solvent/Emollient
Phenyl Trimethicone	3.00	SeraSense® SF PTM/KCC Beauty	Solvent/Emollient
Cyclopentasiloxane	8.00	SeraSense® SF CM5/KCC Beauty	Solvent/Emollient
Methyl Trimethicone	8.00	SeraSense® SF MTM/KCC Beauty	Solvent/Emollient
Acrylates/Dimethicone Copolymer (and) Cyclopentasiloxane	2.00	SeraSense® AC15/KCCBeauty	Fixative
Lauryl PEG-8 Dimethicone	2.00	SeraSol® SC95/KCC Beauty	W/O Emulsifier
Cetyl PEG/PPG-10/1 Dimethicone	1.00	SeraSol® SC83-A/KCCBeauty	W/O Emulsifier
PEG-10 Dimethicone	3.00	SeraSol® SC86A/KCCBeauty	W/O Emulsifier
Dimethicone (and) Trimethylsiloxysilicate	2.00	SeraSense® RB23/KCCBeauty	Fixative
Stearyl Dimethicone (and) Octadecene	1.00	SeraSoft® SW70-A/KCC Beauty	Rheology Modifier
Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	3.00	SeraSnow® SP14/KCCBeauty	Coverage
Ethylhexyl Methoxycinnamate	7.00	Uvinul MC-80/BASF	UVB Absorber
Cyclopentasiloxane (and) Distearidimonium Hectorite (and) Propylene Carbonate	2.00	Bentone Gel® VS-5PC V HV/Elementis Speciality	Viscosity Increasing Agent
BB Base	12.00	EnTop	Pigment
Phase B			
Aqua (Water)	To 100	-	Vehicle
Butylene Glycol	5.00	Various	Humectant
Sodium Chloride	1.00	Various	Buffer
Phase C			
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:	9,000 - 12,000cP (Brookfield LVDV II, LV-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



Scan me to find out more about KCC Beauty online!

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.