

## Guide Formulation

### Personal Care

# Water Drop Cream (SJ14S\_06A)

This quick-break formulation is super- lightweight giving a cool, watery feeling. **SeraSol® EL 92A** is an emulsifying elastomer, making it extremely stable with a soft, powdery after-feel. **SeraSense® SF 6** leaves skin feeling moisturised.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
<b>Phase A</b>			
Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	5.00	SeraSol® EL 92A/KCC Beauty	W/O Emulsifier
Cyclopentasiloxane	5.00	SeraSense® CM5/KCC Beauty	Fast Absorption/Moisturising
Dimethicone	5.00	SeraSense® SF 6/KCC Beauty	Moisturising
<b>Phase B</b>			
Aqua (Water)	To 100	-	Vehicle
Glycerin	5.00	Various	Humectant
Dipropylene Glycol	3.00	Various	Humectant
Portulaca Oleracea Extract	3.00	Various	Skin Conditioning
Sodium Chloride	1.00	Various	Buffer
<b>Phase C</b>			
Phenoxyethanol	0.30	Various	Preservative
Parfum (Fragrance)	q.s.	-	Fragrance

### Typical Properties

Appearance:	White, viscous cream
Viscosity @ 25°C:	>60000cP (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, then add to Phase A.

Add the ingredients of Phase C, stirring until homogenous.

Check pH and viscosity.



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.**

Basildon Chemical Co. Ltd, Kimber Road, Abingdon, Oxfordshire, OX14 1RZ, UK  
KCC Corporation, 1301-4, Seocho-Dong, Seocho-Gu, 137-703, Seoul, Korea  
☎ +44 (0)1235 526677 | ✉ [info@kcc-beauty.com](mailto:info@kcc-beauty.com) | 🌐 [www.kcc-beauty.com](http://www.kcc-beauty.com)