



## Anti-Frizz Curl Cream (CC-17)

This light curl cream can be used on wet or dry hair to control frizz. **SeraSense® RB 22** is a resin blend which offers excellent anti-frizz properties and resistance to humidity. **SeraSense® GB 10** and **SeraSense® SF PTM** improve spreadability whilst smoothing and adding shine, and **Vida-Care PQ-10** conditions.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
<b>Phase A</b>			
Aqua (Water)	To 100	-	Vehicle
<b>Polyquaternium-10</b>	<b>0.25</b>	<b>Vida-Care PQ-10/KCC Basildon</b>	<b>Conditioning Agent</b>
Glycerin	1.00	Surfac G995V/Surfachem	Humectant
Methylisothiazolinone (and) Methylchlorisothiazolinone	0.07	Euxyl K120/Schülke	Preservative
<b>Phase B</b>			
<b>Cyclopentasiloxane (and) Dimethiconol</b>	<b>5.00</b>	<b>SeraSense® GB 10/KCC Beauty</b>	<b>Smoothes Hair</b>
<b>Phenyl Trimethicone</b>	<b>3.00</b>	<b>SeraSense® SF PTM/KCC Beauty</b>	<b>Glossing Agent</b>
<b>Dimethicone (and) Trimethylsiloxysilicate</b>	<b>0.50</b>	<b>SeraSense® RB 21/KCC Beauty</b>	<b>Anti-Frizz Agent</b>
Sodium Acrylate (and) Sodium Acryloyldimethyl Taurate Copolymer (and) Isohexadecane (and) Polysorbate 80	2.50	Simulgel EG/Seppic	Thickener
<b>Phase C</b>			
Parfum (Fragrance)	0.35	Big Hair Day Fragrance/Givaudan	Fragrance
Santalum Album (Sandalwood) Extract (and) Phellodendron Amurense Bark Extract (and) Hordeum Distichon (Barley) Extract	0.50	Bois II/Protec Ingredia (Barnet)	Hydrates Hair

### Typical Properties

Appearance:	White, viscous gel-cream
Viscosity @ 25°C:	15000 - 25000cP (Brookfield Helipath, T Bar C, 10rpm)
pH @ 25°C:	5.5 - 6.5

**Method**

Mix Phase A, stirring until homogenous.

In a separate vessel, stir the ingredients of Phase B until homogenous.

Add Phase B to A and homogenise for 5 minutes until smooth.

Add Phase C to A+B.

Check pH and viscosity and adjust if necessary.

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.

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