

Anti-Frizz Curl Cream (CC-17)

This curl cream is light enough to be used on both wet and dry hair. SeraSense® RB 21 (Dimethicone (and) Trimethylsiloxysilicate) is a resin blend which offers excellent anti-frizz properties and resistance to humidity. SeraSense® GB 10 (Cyclopentasiloxane (and) Dimethiconol) ensures the cream spreads easily over the hair, whilst smoothing.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
Aqua (Water)	To 100	-	Vehicle
Polyquaternium-10	0.25	Celquat SC230M/Azelis (Akzo Nobel)	Conditioning Agent
Glycerin	1.00	Surfac G995V/Surfachem	Humectant
Methylisothiazolinone (and) Methylchloroisothiazolinone	0.07	Euxyl K120/Schülke	Preservative
Phase B			
Cyclopentasiloxane (and) Dimethiconol	5.00	SeraSense® GB 10/KCC Beauty	Smoothes Hair
Phenyl Trimethicone	3.00	SeraSense® SF PTM/KCC Beauty	Glossing Agent
Dimethicone (and) Trimethylsiloxysilicate	0.50	SeraSense® RB 21/KCC Beauty	Anti-Frizz Agent
Sodium Acrylate (and) Sodium Acryloyldimethyl Taurate Copolymer (and) Isohexadecane (and) Polysorbate 80	2.50	Simulgel EG/Seppic	Thickener
Phase C			
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.

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Add Phase C to A+B.
Check pH and viscosity and adjust if necessary.



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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.

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