

Detangling Cream for Kids (CC-19)

This gentle detangling cream is light enough **for use on kids'** hair. SeraSense® GB 10 (Cyclopentasiloxane (and) Dimethiconol) ensures the comb slips through easily. The addition of SeraShine® EM 321-E (Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride) provides excellent detangling and conditioning for even the curliest of hair. This emulsion is also MIT and paraben-free.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Water	To 100	-	Vehicle
Disodium EDTA	0.02	Disodium EDTA	Chelating Agent
Propylene Glycol	1.00	Propylene Glycol/Azelis	Humectant/Solvent
Carbomer	0.70	Carbopol Ultrez 10/Lubrizol	Thickener
Cyclopentasiloxane (and) Dimethiconol	2.00	SeraSense® GB 10/KCC Beauty	Conditioning Agent
Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	0.50	SeraShine® EM 321-E/KCC Beauty	Conditioning Agent
Phenoxyethanol (and) Methylisothiazolinone	0.60	Neolone PE/Dow	Preservative
Parfum	0.05	CPL Aromas	Fragrance
Triethanolamine	0.20	Triethanolamine	pH Adjuster
Polyacrylamide (and) C13-14 Isoparaffin (and) Laureth-7	1.00	Sepigel 305/Seppic	Thickener

Typical Properties

Appearance:	White, viscous emulsion
Viscosity @ 25°C:	>300000cPs (Brookfield RVT, Sp7, 2.5rpm)
pH @ 25°C:	4.0-5.0

Method

Add the water to the vessel, stir in the EDTA and propylene glycol.

Sprinkle on the Carbopol and leave to swell for 5 - 10 minutes.

Homogenise in the following materials: SeraSense GB 10, Neolone, SeraShine® EM 301-E and perfume.




Add the TEA and mix.

Add the Sepigel and homogenise at high speed until uniform.



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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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