

Split-End Serum Featuring:
 Silsoft* CLX-E conditioning agent

HAIR CARE



Silsoft CLX-E conditioning agent helps to condition hair with a light texture in split end serums like the one below. It efficiently restores hair hydrophobicity and can reduce damage caused by heat treatments - leaving a smooth and sleek finish with less split ends.

Phase	Ingredients	INCI Name	Wt (%)
A	Water	Aqua	qs to 100
	Disodium EDTA	Disodium EDTA	0.05
	Dehyton† K ² (30%)	Cocamidopropyl Betaine	3.33
	Crotein† K ³	Hydrolyzed Keratin	0.10
	Silsoft CLX-E conditioning agent¹ (15%)	Dipropylene Glycol (and) Polysilicone-29	8.00
B	ViscOptima† LV ³	Sodium Polyacrylate (and) Isotridecyl Isononanoate (and) Trideceth-6	2.00
	Silsoft 034 fluid¹	Caprylyl Methicone	5.00
	SF1550 fluid¹	Phenyl Trimethicone	1.00

Procedure:

1. Mix all ingredients of phase A.
2. Mix all ingredients of phase B and add to phase A.
3. Mix until homogeneous. Homogenize with ULTRA-TURRAX† for 1 - 2min (~ 9500 rpm).
4. Add preservatives as desired and adjust pH to 5 - 6.

Typical Physical Properties:

Appearance:	White balm
pH:	5.6 – 6.0
Viscosity:	2000 – 4000 cPs
Stability:	3 months / 45°C

Typical properties are average test data, may vary and are not to be used as or to develop specifications.

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Suppliers:

1. Momentive Performance Materials
2. BASF SE
3. Croda International Plc

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Hair Care

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