

Hair Ampoule Featuring:
 Silsoft* CLX-E conditioning agent

HAIR CARE



Silsoft CLX-E conditioning agent contributes multiple benefits to hair ampoule formulations like the one below. In addition to overall repair and softness, Silsoft CLX-E conditioning agent helps provide thermal protection and straightening benefits that can last through several washes.

Phase	Ingredients	INCI Name	Wt (%)
A	Water	Aqua	qs to 100
	Disodium EDTA	Disodium EDTA	0.05
	Silsoft CLX-E conditioning agent¹	Polysilicone-29 (and) Dipropylene Glycol	2.00
	Varisoft [†] BT-85 Pellets ²	Behentrimonium Chloride	1.00
	Panthenol D	Dexpanthenol	0.50
B	Vegarol [†] 1618 TA ³	Cetearyl Alcohol	5.00
	Cutina [†] MD ⁴	Glyceryl Stearate	2.50
	TEGO [†] Amid S 18 ²	Behenamidopropyl Dimethylamine	1.00
	Tocopheryl Acetate	Tocopheryl Acetate	0.50
C	Lactic Acid	Lactic Acid	0.30
D	PRODEW [†] 500 ⁵	Sodium PCA (and) Sodium Lactate (and) Arginine (and) Aspartic Acid (and) PCA (and) Glycine (and) Alanine (and) Serine (and) Valine (and) Proline (and) Threonine (and) Isoleucine (and) Histidine (and) Phenylalanine (and) Water	0.5

Procedure:

- Mix the phase A ingredients, heat to 85°C and homogenize.
- Mix the phase B ingredients, heat to 85°C and homogenize.
- Add phase B to phase A, remove from heat and stir.
- When cooled, add phase C and stir.
- Add phase D and fragrance and preservative as desired and homogenize.

Typical Physical Properties:

Appearance:	White cream
pH:	4.4
Viscosity:	24,000 cPs
Stability:	4 weeks / 50°C

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

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[†]Trademarks of their respective owners.

Miracle Ampoule

Featuring: Silsoft* CLX-E conditioning agent

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Suppliers:

1. Momentive Performance Materials
2. Evonik Nutrition & Care GmbH
3. VVF LLC
4. BASF SE
5. Ajinomoto North America, Inc.

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