

Hair Repair Mask Featuring:
 Silsoft* CLX-E conditioning agent

HAIR CARE



Silsoft CLX-E conditioning agent helps hair repair masks like the one below restore damaged, weak hair to its original state and eliminate breakage and split ends. In this weightless formula, Silsoft CLX-E conditioning agent helps smoothen and refine the cuticle for increased shine and manageability lasting through multiple washes.

Phase	Ingredients	INCI Name	Wt (%)
A	Water	Aqua	qs to 100
	Glycerin	Glycerin	3.00
	Natrosol ¹ 250 HHR hydroxyethylcellulose ²	Hydroxyethylcellulose	1.50
B	Promulgen ¹ D nonionic emulsifier ³	Cetearyl Alcohol (and) Cetareth-20	1.00
	Glyceryl Stearate	Glyceryl Stearate	1.00
C	Silsoft CLX-E conditioning agent¹	Dipropylene Glycol (and) Polysilicone-29	10.00

Procedure:

1. In main vessel, disperse hydroxyethylcellulose in phase A. Heat water phase to 70°C.
2. Add phase B ingredients, heat to 85°C.
3. Mix until uniform, remove from heat. Add Silsoft CLX-E conditioning agent and mix until uniform.
4. Cool to room temperature, add fragrance and preservative as desired.

Typical Physical Properties:

Appearance:	White, thick gel
pH:	5.0 – 6.0
Viscosity:	40,000 cSt
Stability:	3 months / 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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Suppliers:

1. Momentive Performance Materials
2. Ashland Specialty Ingredients
3. Lubrizol Advanced Materials, Inc.

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