

Soft Clear Shampoo Featuring:
 Silsoft* CLX-E conditioning agent

HAIR CARE



Silsoft CLX-E conditioning agent contributes multiple benefits to soft clear shampoo 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	Sulfopon [†] CD ²	Sodium Laureth-2 Sulfate	30.00
	Dehyton [†] KE ²	Cocamidopropyl Betaine	5.00
	Comperlan [†] KD ²	Cocamide DEA	3.00
	Water	Aqua	qs to 100
	Silsoft CLX-E conditioning agent[†]	Dipropylene Glycol (and) Polysilicone-29	5.00
	Glucamate [†] LT Thickener ³	PEG-120 Methyl Glucose Trioleate Propyleneglycol / Water	0.80
B	Triethanolamine / Citric Acid	Triethanolamine / Citric Acid	pH 5.5
C	Sodium Chloride	Sodium Chloride	as needed

Procedure:

1. Mix all Phase A ingredients.
2. Adjust pH to 5.5.
3. Adjust viscosity with Sodium Chloride.
4. Add fragrance and preservative as desired.

Typical Physical Properties:

Appearance: Clear liquid
 pH: 5.5
 Viscosity: 7825 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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Suppliers:

1. Momentive Performance Materials
2. BASF SE
3. Lubrizol Advanced Materials, Inc.

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