Formulation

No. 1007

Premium Conditioner with Guar Quat

DESCRIPTION

This gentle conditioning formulation features naturally-derived **Suga®Quat S1210**, designed to help smooth and soften damaged hair from root to end without adding weight or buildup. Safe for daily use on all hair types.

FORMULATION

Order	*INCI Name*	*Trade Name*	*%*
1	Water	Water	qs to 100.00
2	Hydroxypropyl Guar Hyroxpropyl Trimonium Chloride	N-Hance™ HPCG 1000 [1]	0.10
3	Stearyldimoniumhydroxypropyl Laurylglucosides Chloride	***Suga®Quat S1210***	6.50
4	Cetearyl Alcohol	Lanette O [2]	5.50
5	Amodimethicone *and* C11-15 Pareth-7 *and* Laureth-9 *and* Glycerin *and* Trideceth-12	DOWSIL™ CE-8170 [3]	1.00
6	Fragrance	Green Tea Fragrance [4]	0.10
7	Preservative	Preservative	qs

PROCEDURE

1. Combine ingredients 1 – 3 with moderate mixing while heating to 60 – 65°C.
2. Once at temperature, add ingredient 4 and mix until completely melted.
3. Homogenize and continue mixing while cooling below 55°C.
4. Once below 55°C, add remaining ingredients.

TYPICAL PROPERTIES

Appearance	Opaque
pH	6.0 – 7.0
Viscosity	30,000 – 35,000 cP

SUPPLIERS

[1]Ashland, [2]BASF, [3]Dow Corning, [4]Premier

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