



Premium Conditioner with Guar Quat

DESCRIPTION

This gentle conditioning formulation features naturally-derived **Suga® Quat S1210**, designed to help hydrate, heal and repair 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		qs to 100.00
2	Polyquaternium-82	Suga® Quat S1210	6.50
3	Hydroxypropyl Guar Hydroxypropyl Trimonium Chloride	N-Hance™ HPCG 1000 ¹	0.10
4	Cetearyl Alcohol	Lanette O ²	5.50
5	Amodimethicone and C11-15 Pareth-7 and Laureth-9 and Glycerin and Trideceth-12	CE-8170 ³	1.00
6	Fragrance	Green Tea Fragrance ⁴	0.10
7	Preservative		qs

PROCEDURE

1. Heat water to 65°C with mixing.
2. While heating, add 2- 3.
3. At 65°C, add 4 and mix until completely melted.
4. Homogenize and cool below 55°C.
5. Add remaining ingredients.

TYPICAL PROPERTIES

Appearance Opaque
pH 6.0
Viscosity 30,000 cps

SUPPLIERS

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