

Formulation

This daily conditioner is formulated with cold-mix ingredients to allow for time and energy savings. Featured ingredients include Cola®Quat Q80 and Cola®Lipid SAFL for enhanced feel and conditioning properties, leaving hair soft and silky smooth without being weighed down.

PHASE A

PHASE TOTAL: 100.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Water	Water	Diluent	90.1000
FLOCARE™ ET 1737 GPG	Polyquaternium-37, Propylene Glycol Dicaprylate/Dicaprate, PPG-1 Trideceth-6	Viscosity, conditioning	5.0000
Cola®Quat Q80	Quaternium-80 and Propylene Glycol	Enhanced feel and gloss	1.5000
Cola®Lipid SAFL	Linoleamidopropyl PG-Dimonium Chloride Phosphate	Hair and scalp conditioning	2.0000
Euxyl® K712	Sodium Benzoate, Potassium Sorbate	Preservative	1.0000
Fragrance	Fragrance	Fragrance	0.2000
Citric Acid 50%	Citric Acid	pH adjuster	0.2000

Specifications

VISCOSITY

(T-E, 6rpm) 40,000 – 50,000 cP

APPEARANCE

Opaque cream

PH TARGET

4.5 - 5.5

PROCEDURE

1. Combine ingredients 1-2 with moderate mixing. Mix until viscous and uniform. 2. Add ingredients 3 – 6 in order. Mix until uniform. 3. Adjust to pH 4.5 – 5.5 with ingredient 7.