

Happy Curls in Motion

Tame frizzy locks and spotlight happy, bouncy curls without the stickiness. Utilize this curl cream to hold on to luscious locks all day.

This curl cream controls and defines coarse, frizzy hair while adding moisture for softer, more natural, frizz-free curls with shine.



Cellosize™ PCG-10: Nonionic, water-soluble polymer that can thicken, suspend, bind, emulsify, form films, stabilize, disperse, retain water, and provide protective colloid action. Outstanding tolerance for dissolved electrolytes.



D-Panthenol: Long-lasting moisturizer for hair, skin and nails; nourishes and strengthens hair; prevents hair damage caused by over-drying.



LexFeel® N350: Natural alternative to 350 CS dimethicone.

LexFeel® WOW: 100% plant-based, fast spreading, partially volatile alternative for silicones such as cyclotetrasiloxane and cyclopentasiloxane.



Mackstat® DM: Efficacious, broad spectrum, and cost effective antimicrobial. It is often sufficient by itself and can also be combined with other preservatives to provide enhanced antifungal activity.



Maquat® BTMC-85: Naturally plant derived behenyl trimethyl ammonium chloride offered at 80% active flake that imparts exceptional conditioning, wet comb, detangling, softening, suspending and emulsification.

Maquat® CETAC-30%: Naturally plant derived cetyl trimethyl ammonium chloride in water with excellent substantive and anti-static properties that imparts exceptional conditioning, and detangling.

Beautiful Hair in Motion

nexeo
solutions

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COMPOSITION				
Phase	Ingredients	% by Wt	Trade Name	Supplier
A	Water, DI	83.35		
	Hydroxyethyl Cellulose	0.30	Cellosize™ PCG-10	Nexeo/ Dow
	EDTA (Tetrasodium salt)	0.20	Versene™ 220	Nexeo/ Dow
B	Glycerin	1.00		
	Panthenol	0.50	D-Panthenol	Nexeo/ DSM
	Cetrimonium Chloride	1.00	Maquat® CETAC-30	Nexeo/Pilot
	Cetyl Alcohol	4.10	ADOL® 52	Nexeo/ Peter Cremer
C	Behentrimonium Chloride	2.00	Maquat® BTMC-85	Nexeo/ Pilot
	Cetearyl Alcohol	1.60	ADOL® 63	Nexeo/ Peter Cremer
	Stearyl Alcohol	0.30	ADOL® 62	Nexeo/ Peter Cremer
	Triheptanoin (and) C13-C16 Isoparaffin	1.50	LexFeel® Wow	Nexeo/ Inolex
	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	1.00	LexFeel® N350	Nexeo/ Inolex

COMPOSITION				
Phase	Ingredients	% by Wt	Trade Name	Supplier
	Ricinus communis (Castor) Seed Oil	0.50	Castor Oil	Nexeo/ Arista
	Vegetable Oil	0.40	SonneNatural Select Jojoba Enhanced	Nexeo/ Sonneborn
	Butyrospermum parkii (Shea Butter)	0.20	Shea Butter	Nexeo/ Arista
	Glycine soja (Soybean) Oil	0.20	Soybean Oil	Nexeo/ Arista
	Persea gratissima (Avocado) Oil	0.05	Avocado Oil	Nexeo/ Arista
D	Tocopheryl Acetate	0.10	dl- α -Tocopheryl Acetate	Nexeo/ DSM
	DMDM Hydantoin	0.30	Mackstat® DM	Nexeo/ Solvay
	Fragrance	0.50	Lemon Fragrance	Chemia
	CI 19140 (Yellow 5) (0.1% solution)	0.30	Unicert Yellow 08005-J	Sensient
E	Citric Acid (33% solution in water)	0.15	Citric Acid, Anhydrous FCC USP	Nexeo
	Water, DI	0.45		

PROCEDURE

1. Add phase A ingredients sequentially with mixing and continue mixing until thickened and clear.
2. Sequentially add phase B ingredients to phase A with mixing and heat AB to 75°C.
3. Combine phase C ingredients and heat to 85°C with mixing until all ingredients are melted.
4. Add phase C to phase AB with mixing and hold for 30 minutes.
5. Cool phase ABC to 45°C and sequentially add phase D ingredients with mixing after each.
6. Adjust pH to 4.5-5.0 if needed with citric acid.

PROPERTIES

pH- 4.5-5.0
 Brookfield Viscosity: 65,000 cP/ 34,000 cP/ 19,000 cP @ 5rpm/10rpm/20rpm w/ T-D Spindle (22°C)

FORMULATION NO.

NL0027-139-1

1.800.531.7106

Contact us to place orders, request samples, or get technical assistance.