

## Power and Glory Hair Treatment

Packed with the power to save distressed tresses from breakage, split ends, and over styling dullness, this strengthening hair treatment will leave hair looking glorious.

This hair strengthening cream is formulated with ingredients shown to strengthen fragile hair, stop breakage, condition dry, brittle hair, protect hair against heat and styling damage, and encourage hair growth.



### **DOWSIL™ CE-8411 Smooth Plus**

**Emulsion:** Provides reduced hair breakage, moisturized feel with increased smoothness, conditioning, heat protection, and shine.



**DL-Panthenol 50L:** Long-lasting moisturizer for hair, skin and nails; nourishes and strengthens hair; prevents hair damage caused by over-drying.

**Niacinamide PC:** In addition to benefits on skin (anti-inflammatory activity, skin moisturization, improving appearance of aging skin, protection from oxidative stress and urban pollution) studies suggest it provides anti-hair loss and hair growth benefits.



**Lexemul® 561:** Nonionic modified self-emulsifying glyceryl monostearate (HLB-10.0)

**Lexemul® 515:** Non-self-emulsifying grade of glyceryl monostearate (HLB-3.8)

*Beautiful Hair in Motion*

**nexeo**  
solutions

# Power and Glory Hair Treatment

COMPOSITION					COMPOSITION				
Phase	Ingredients	% by Wt	Trade Name	Supplier	Phase	Ingredients	% by Wt	Trade Name	Supplier
A	Water, DI	65.60			C	Niacinamide	2.00	Niacinamide PC	Nexeo / DSM
	Carbomer	0.30	Vida-Care FD10	Nexeo/ Lambson		Water, DI	10.00		
	Glycerin	2.00	Glycerin, USP	Nexeo	D	NaOH (10% solution)	q.s.	NaOH	Nexeo
	Panthenol	0.20	DL-Panthenol 50L	Nexeo/ DSM		Water, DI	q.s.		
	Butyrospermum parkii (Shea Butter)	1.88	Shea Butter	Nexeo/ Arista	E	Caprylyl Glycol (and) Phenoxyethanol (and) Hexylene Glycol	1.00	Lexgard® HPO	Nexeo/ Inolex
Cetearyl Alcohol	1.13	ADOL® 63	Nexeo/ Peter Cremer	Fragrance		0.50	Beach Walk Fragrance	Chemia	
Glyceryl Stearate (and) PEG-100 Stearate	2.78	Lexemul® 561	Nexeo/ Inolex	Bis-Diisopropanolamino-PG-Propyl Dimethicone/Bis-Isobutyl PEG-14 Copolymer (and) Polysorbate 20 (and) Butyloctanol		5.00	DOWSIL™ CE-8411 Smooth Plus Emulsion	Nexeo/ Dow	
Glyceryl Stearate	0.98	Lexemul® 515	Nexeo/ Inolex						
Prunus Amygdalus Dulcis (Sweet Almond) Oil	4.73	Almond Oil	Nexeo/ Arista						
B	Glycine soja (Soybean) Oil	0.30	Soybean Oil	Nexeo/ Arista					
	Ricinus communis (Castor) Seed Oil	0.23	Castor Oil	Nexeo/ Arista					
	Simmondsia chinensis (Jojoba) Seed Oil	0.15	Jojoba Oil	Nexeo/ Arista					
	Vegetable Oil	0.15	SonneNatural Select Jojoba Enhanced	Nexeo/ Sonneborn					
	Tocopherol	0.10	dl- $\alpha$ -Tocopherol	Nexeo/ DSM					

PROCEDURE				PROPERTIES	
1.	Sprinkle Vida-Care FD10 onto the water in phase A and allow to hydrate before mixing.	5.	Combine phase C ingredients with mixing until clear and then add to phase AB with mixing.	pH: 5.3 – 5.6	
2.	Sequentially add remaining ingredients to phase A with mixing and heat to 75°C.	6.	Adjust pH of phase ABC to 5.3 to 5.6 with NaOH (10%) and q.s. with water.	Brookfield Viscosity: 56,000 cP/ 32,000 cP/ 18,000 cP @ 5rpm/10rpm/20rpm w/ T-D Spindle (21°C)	
3.	Combine phase B ingredients and heat to 75°C with mixing until all ingredients are melted.	7.	At 40°C, add phase E ingredients sequentially with mixing.		
4.	Add phase B to phase A with mixing and then cool to 50°C while continuing to mix.				

**FORMULATION NO.**  
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**1.800.531.7106** | **Contact us to place orders, request samples, or get technical assistance.**

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