

Razzle Dazzle Conditioner

Put some pizzazz back into over-processed and stressed tresses with this vitamin and oil rich conditioner that will leave hair dazzling.

This daily restoring conditioner is specifically formulated for extremely damaged and over-processed hair. It works to reverse damage, restore softness, and strengthen hair with a rich blend of vitamins, humectants, emollient oils and conditioners.



DOWSIL™ CE-8170 AF Microemulsion: Excellent conditioning additive for a wide range of hair care applications including rinse-off conditioners, shampoos, leave-in conditioners and clear products.

DOWSIL™ CE-8411 Smooth Plus Emulsion: Provides reduced hair breakage, moisturized feel with increased smoothness, conditioning, heat protection, and shine.



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



Emulsense™ HC: Natural cationic system suitable for hair care, particularly natural cream conditioners. Can be used as the primary anti-static agent and emulsifier in conditioner formulas.



Fentacare® BTMS 25EF: Quaternized, sulfated, superior and durable conditioning. Yields premium quality cream rinses with superior wet and dry combing benefits. BTMS 25EF is EDTA-free and blended with fatty alcohol.

Mackine® 301: Exceptional conditioning for heavily damaged hair such as color treated, bleached, and relaxed hair.

Polycare® Split Therapy: A natural-based and non-ecotoxic hair repair active. Heals at least 80% of split ends after first use and resists combing and washing.

Beautiful Hair in Motion

nexeo
solutions

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COMPOSITION				
Phase	Ingredients	% by Wt	Trade Name	Supplier
A	Water	58.40	Deionized Water	
	Panthenol	0.50	D-Panthenol	Nexeo/ DSM
	Polyquaternium-7	0.50	Tilamar® Quat 712	Nexeo/ DSM
	PPG-12-Buteth-16	3.00	UCON™ Lubricant 50-HB-660	Nexeo/ Dow
B	Disodium EDTA	0.05	Versene™ Na2 Crystals	Nexeo/ Dow
	Aloe barbadensis (Aloe Vera) Leaf Extract	0.10	Terra-Pure™ Spray Dried Aloe Vera Juice Powder 200X	Terry Laboratories
	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	0.60	Polycare® Split Therapy	Nexeo/ Solvay
	Hydroxyethylcellulose	0.50	Cellosize™ PCG-10	Nexeo/Dow
C	Citric Acid (33% aqueous solution)	0.20	Citric Acid USP FCC	Nexeo
	Brassicyl Isoleucinate Esylate (and) Brassica Alcohol	3.00	Emulsense™ HC	Nexeo/ Inolex
D	Stearamidopropyl Dimethylamine	1.00	MacKine® 301	Nexeo/ Solvay
	Behentrimonium Methosulfate (and) Cetearyl Alcohol	6.00	Fentacare® BTMS 25EF	Nexeo/ Solvay
	Butyrospermum parkii (Shea) Butter	0.50	Shea Butter, Refined	Nexeo/ Arista
	Cocos nuciferus (Coconut) Oil	0.50	Coconut Oil	Nexeo/ Arista
	Simmondsia chinensis (Jojoba) Seed Oil	0.50	Golden Jojoba Oil	Nexeo/ Arista
	Prunus amygdalus dulcis (Sweet Almond) Oil	0.50	Almond Oil	Nexeo/ Arista

COMPOSITION				
Phase	Ingredients	% by Wt	Trade Name	Supplier
E	Glycerin	2.00	Glycerin USP	Nexeo
	Sodium Hyaluronate	0.015	Hyaluronic Acid, Sodium Salt	Nexeo/ Contipro
	Water	10.00	Deionized Water	
F	Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein	2.00	Mackpro® Plus Rice-C	Nexeo/ Solvay
	Caprylhydroxamic Acid (and) Benzyl Alcohol (and) Glycerin	1.20	Benzostat™	Nexeo/ Inolex
	Oryza sativa (Rice) Extract (and) Glycerin (and) Water	0.30	PhytoTrace™ Rice	Nexeo/ Inolex
	Amodimethicone (and) Laureth-9 (and) Glycerin	3.00	DOWSIL™ CE-8170 AF Microemulsion	Nexeo/ Dow
	Bis-Disopropanolamino-PG-Propyl Dimethicone/Bis-Isobutyl PEG-14 Copolymer (and) Polysorbate 20 (and) Butyloctanol	1.00	DOWSIL™ CE-8411 Smooth Plus Emulsion	Nexeo/ Dow
	Cyclopentasiloxane (and) Dimethiconol (and) Laureth-4 (and) Laureth-23	3.00	DOWSIL™ 7-3100 Gum Blend H1P Emulsion	Nexeo/ Dow
G	Tocopherol	0.10	di- α -Tocopherol	Nexeo/ DSM
	Tocopherol	q.s.	Citrus Splash, Item# 93-0122-37	Lebermuth
	Water	q.s.	Deionized Water	

PROCEDURE

- Combine phase A ingredients. Mix to dissolution.
- Combine phase B powders and mix evenly together. Add phase B to A with rapid mixing.
- Add phase C to speed dissolution of cationic guar. Begin heating ABC to 85°C.
- Combine phase D ingredients. Begin heating to 85°C with mixing.
- Add phase D to ABC with mixing to form emulsion.
- Begin cooling main vessel.
- Prepare phase E by first dispersing sodium hyaluronate in glycerin and then adding water with mixing. Mix to dissolution.
- At 60°C, add phase E and then phase F ingredients sequentially with mixing.
- At 40°C, add phase G ingredients with mixing. Add water to q.s. 100%.

PROPERTIES

pH: 5.3
 Brookfield Viscosity: 290,000 cP (T-E, 0.5 rpm, 25°C) Brookfield Viscosity: 62,000 cP (T-E, 5 rpm, 25°C) Brookfield Viscosity: 37,900 cP (T-E, 10 rpm, 25°C)

FORMULATION NO.

NL0031-133-3

1.800.531.7106

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