

Righteous Restoration

Restore renegade tresses with this leave-in conditioner that will set hair on the right path for amazing shine, softness and manageability.

This leave-in repair cream is specifically formulated to rejuvenate dry, coarse hair, making it ideal for relaxed, permed, textured, and colored hair. A combination of intense moisturizers and emollient oils leaves hair soft, smooth, and manageable with conditioning polymers to help stop and mend breakage while repairing split ends.



DOWSIL™ 580 Wax: Builds viscosity. Compatible with organics. Provides detackification in skin creams, lubricity in non-lather shave creams, and soft feel and luster to hair sprays. mp = 50–55°C.

UCARE™ Polymer LK: Conditioning agent recommended for leave-on products.

XIAMETER™ OFX-0190 Fluid: Water soluble. Imparts soft, silky feel to the hair. Humectant, emollient in skin products. Good surface tension depressant and wetting agent.



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.



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.



Mackine® 601: 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

Righteous Restoration

COMPOSITION				
Phase	Ingredients	% by Wt	Trade Name	Supplier
A	Water	53.10	Deionized Water	
	Polyquaternium-37	0.30	Maquat® PQ-230	Nexeo/ Pilot
	Panthenol	0.40	D-Panthenol	Nexeo/ DSM
	Niacinamide	0.50	Niacinamide PC	Nexeo/ DSM
	Hydrolyzed Collagen	0.50	Lexein® X-300	Nexeo/ Inolex
	Dissodium EDTA	0.05	Versene™ Na2 Crystals	Nexeo/ Dow
B	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	0.47	Polycare® Split Therapy	Nexeo/ Solvay
	Aloe barbadensis (Aloe Vera) Leaf Extract	0.10	Terra-Pure™ Spray Dried Aloe Vera Juice Powder 200X	Terry Laboratories
	Hydroxyethylcellulose	0.47	Cellulose™ PCG-10	Nexeo/ Dow
	Polyquaternium-10	0.47	UCARE™ Polymer LK	Nexeo/ Dow
C	Citric Acid (33% aqueous solution)	0.20	Citric Acid USP/FCC	Nexeo
	Brassica campestris (Canola) Oil	2.80	Canola Oil	Nexeo/ Arista
	Cyclopentasiloxane (and) Cyclohexasiloxane	1.90	Xiameter™ PMX-0345 Cyclosiloxane Blend	Nexeo/ Dow
	Cocos nuciferus (Coconut) Oil	0.90	Coconut Oil	Nexeo/Arista
D	Butyrospermum parkii (Shea) Butter	1.90	Shea Butter, Refined	Nexeo/ Arista
	Olea europaea (Olive) Fruit Oil	0.90	Olive Oil	Nexeo/ Arista
	Triheptanoin	1.90	SustOleo™ MCT	Nexeo/ Inolex
	Propylene Glycol Dicaprylate/Dicaprate	1.90	Lexol® PG-865	Nexeo/ Inolex

COMPOSITION				
Phase	Ingredients	% by Wt	Trade Name	Supplier
	Behenamidopropyl Dimethylamine	1.00	Mackine® 601	Nexeo/ Solvay
	Behentrimonium Methosulfate (and) Cetearyl Alcohol	3.30	Fentacare® BTMS 25EF	Nexeo/ Solvay
	Brassicyl Isoleucinate Esylate (and) Brassica Alcohol	3.80	Emulsense™ HC	Nexeo/ Inolex
	Stearoyltrimethylsilane (and) Stearyl Alcohol	2.80	DOWSIL™ 580 Wax	Nexeo/ Dow
E	Sodium Hyaluronate	0.014	Hyaluronic Acid, Sodium Salt	Nexeo/ Contipro
	Sodium Hyaluronate	1.00	Xiameter™ OFX-0190 Fluid	Nexeo/ Dow
	Water	10.00	Deionized Water	
	Crocus sativus (Saffron) Flower Extract (and) Glycerin	0.10	PhytoTrace™ Saffron	Nexeo/ Inolex
F	Oryza sativa (Rice) Extract (and) Glycerin	0.10	PhytoTrace™ Rice	Nexeo/ Inolex
	Caprylhydroxamic Acid (and) Propanediol	2.50	Zeastat™	Nexeo/ Inolex
	Cocodimonium Hydroxypropyl Hydrolyzed Rice Protein	1.00	Macpro® Plus Rice-C	Nexeo/ Solvay
	Dimethicone (and) Laureth-23 (and) Laureth-4	4.70	Xiameter™ MEM-2664 Emulsion	Nexeo/ Dow
G	Tocopherol	0.20	dl- α -Tocopherol	Nexeo/ DSM
	Fragrance	q.s.	Product Code 068819	Chemia
	Water	q.s.	Deionized Water	

PROCEDURE

- Combine phase A ingredients. Mix to dissolution.
- Combine phase B ingredients and mix powders. Add phase B to A with mixing.
- Add phase citric acid (phase C) to speed dissolution of cationic guar. Begin heating ABC to 85°C.
- Combine phase D ingredients. Heat to 85°C with mixing to melt solids.
- Once homogeneous, add phase D to ABC with mixing.
- Begin cooling main vessel.
- Prepare phase E by first dispersing sodium hyaluronate in Xiameter product 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: 5.1 – 5.2
 Brookfield Viscosity: 530,000 cP (T-F, 0.5 rpm, 25°C)
 Brookfield Viscosity: 137,000 cP (T-F, 4 rpm, 25°C)

FORMULATION NO.

NL0031-140-1

1.800.531.7106

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