



First Responder

Ten minutes is all you need for deep repair and restoration to your damaged tresses. Formulated to repair split ends, eliminate pollution, reduce frizz, and enhance shine, your mane will make a full recovery with this weekly deep conditioning hair mask treatment.



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.



Vida-Care EMAR10

Ideal for high-end hair care and intensive treatments. Delivers strengthening benefits and allows for inclusion of high levels of Argan oil without affecting foaming properties.



Leafresh (NB)

Natural extract derived from lotus leaves, which promotes anti-pollution, anti-inflammatory and UVB protective effects.



Aminosensyl™ HC

100% natural, quat-free hair conditioning system. Uses amino lipid technology to moisturize, smooth, define, and strengthen hair.

Lexfeel™ WOW-A

A 100% plant-based, fast spreading, partially volatile alternative for silicones with a slight cushion and soft after-feel.



Kalama® Benzyl Alcohol NF/FCC

High quality, chlorine-free preservative inhibiting the growth of bacteria, yeast, and mold. Often used synergistically with sodium benzoate.

Kalama® Sodium Benzoate

Green-label alternative to traditional preservatives, known as safe and mild. For use in systems with pH < 6.5, often used synergistically with benzyl alcohol.

Univar Solutions offers this suggested formulation as a representative formulation only. See the back cover or univarsolutions.com for important cautions.

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PHASE	INGREDIENT	WT%	TRADE NAME	SUPPLIER	
	Water, DI	72.74			
A	Aloe Barbadosis (Aloe Vera) Leaf Extract	0.10	Terra-Pure™ Spray Dried Aloe Vera Juice Powder 200X	Terry Laboratories	
	Propanediol	2.00	Zemea® Propanediol	DuPont Tate & Lyle BioProducts	
	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	0.50	Polycare® Split Therapy	Univar Solutions/ Solvay	
B	Citric Acid (33% aqueous solution)	0.20	Citric Acid USP/FCC	Univar Solutions/ Various	
	Brassica Alcohol (and) Brassicyl Valinate Esylate	9.00	AminoSensyl™ HC	Univar Solutions/ Inolex	
C	Cetyl Alcohol	4.50	Adol® 52	Univar Solutions	
	Stearyl Alcohol	2.00	Adol® 62	Univar Solutions	
	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	2.00	LexFeel™ N350 MB	Univar Solutions/ Inolex	
	Triheptanonin (and) C13-C15 Alkane	1.00	LexFeel™ Wow-A	Univar Solutions/ Inolex	
	Fragrance	0.50	Water Lily Fragrance, 003614	Chemia	
D	Panthenol	0.66	D-Panthenol 75L	Univar Solutions/ DSM	
	Water (and) Argania Spinose (Argan) Kernel Oil (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	3.00	Vida-Care EMAR10	Univar Solutions/ Lambson	
	Water (and) Butylene Glycol (and) <i>Nelumbo nucifera</i> Leaf Extract	1.00	Leafresh (NB)	Univar Solutions/ The Art of Natural Solution	
	Sodium Benzoate	0.50	Kalama® Sodium Benzoate	Univar Solutions/ Emerald	
	Benzyl Alcohol	0.30	Kalama® Benzyl Alcohol NF/FCC	Univar Solutions/ Emerald	
		Total:	100		

PROCEDURE

1. Combine phase A ingredients premixing cationic guar in propanediol before adding.
2. Add phase B to hydrate the cationic guar.
3. Add phase C ingredients to AB and heat to 75°C with mixing. Homogenize.
4. Begin cooling to continue to slowly mix.
5. At 50°C, sequentially add phase D ingredients with mixing after each. (Note: Discontinue mixing before formula reaches 45°C)

PROPERTIES

pH:

4.0–4.6

Viscosity:

69,000 cP (T-D, 25°, 5 rpm)
40,000 cP (T-D, 25°, 10 rpm)
23,000 cP (T-D, 25°, 20 rpm)