











ALMOND NOURISHING SHAMPOO

This gentle, PEG-Free and paraben-free shampoo offers effective cleansing with additional conditioning benefits. **Pantenolo Glicerolo**, our predispersed panthenol, and **Resplanta PGF ALM** (water soluble sweet almond oil) moisturize and nourish the hair and scalp while **Resassol Argan** delivers the highly sought after benefits of Moroccan Argan Oil. **Dermofeel P-30** and **Symbioquat** complete the package with their conditioning and anti-static properties without the build-up that can weigh hair down.

	TRADE NAME	INCI	SUPPLIER	%
Phase I				
	Water	Water		q.s.
	Dermosoft 700B	Sodium Levulinate	Kinetik Technologies	1.00
	Pantenolo Glicerolo	Panthenol, Glycerin	Kinetik Technologies	1.50
	Dermofeel PA-3	Sodium Phytate	Kinetik Technologies	0.10
	Resplanta PGF ALM	Almond Oil Polyglyceryl-4 Esters	Kinetik Technologies	2.00
	Resassol Argan	Water, Sodium Arganamphoacetate	Kinetik Technologies	2.50
	Stearic Acid	Stearic Acid	Various	0.30
	Mackol CAS 100N	Sodium Coco – Sulfate	McIntyre Group, Ltd	10.00
Phase II				
	Tauranol WS	Sodium Methyl Cocoyl Taurate	Innospec	10.00
	Phenoxyethanol	Phenoxyethanol	Various	0.25
	Dermofeel P-30	PCA Glyceryl Oleate	Kinetik Technologies	1.00
Phase III				
	Citric Acid (Anhydrous)	Citric Acid	Various	0.10
	Lauryl Betaine	Lauryl Betaine	Various	10.00
Phase IV				
	Water	Water		2.00
	Potassium Sorbate	Potassium Sorbate	Various	0.20
Phase V				
	Symbioquat	Hydroxypropyl Oxidized Starch PG-Trimonium Chloride, Starch Hydroxypropyltrimonium Chloride	Kinetik Technologies	2.50
Phase VI				
	Fragrance			0.60
	Resassol VPF	Polyglyceryl-4 Caprylate, Decyl Glucoside, Sodium Lauroyl Glutamate, Diglycerin, Water	Kinetik Technologies	1.00
pH: 5.0 – 5.5				
Viscosity: 20,000 – 30,000 CPS				

 Denotes Natural Ingredient

Procedure:

1. Charge water to main tank with sweep mixing. Begin heating to 75–80°C and add Phase I ingredients as listed. Sift in the Mackol MS 100N, making sure it is fully dispersed throughout. Mixture should be clear.
2. Add Phase II ingredients one at a time, maintaining batch temperature. When homogeneous, remove from heat, about 10–15 minutes.
3. Add Phase III ingredients as listed. Mixture will thicken.
4. Begin force cooling. Pre-blend Phase IV components and add to main at 50°C.
5. Add Phase V.
6. Pre-blend Phase VI and add to main.
7. Cool to 35°C and fill.