








ULTRA NOURISHING CONDITIONER WITH DERMOFEEL PA-3

Used in combination with our Ultra Moisturizing Shampoo results in silky smooth hair with a fresh, long-lasting scent! **Dermofeel PA-3** is a natural and biodegradable alternative to EDTA to remove harsh metals that can affect the hair's luster. **Resassol VPF** is included to solubilize fragrance naturally and "PEG-Free", without the need for the pre-heating or homogenization.

	TRADE NAME	INCI	SUPPLIER	%
Phase I				
	Water	Water		q.s
	Dermofeel PA-3	Sodium Phytate	Kinetik Technologies	0.20
	FCC 88	Lactic Acid	Purac	0.75
	Dermosoft 688 ECO	p-Anisic Acid	Kinetik Technologies	0.20
	Dermosoft 700B	Sodium Levulinate	Kinetik Technologies	1.00
Phase II				
	Lipamine SPA	Stearamidopropyl Dimethylamine	Lipo Chemicals	2.00
	Stearyl Alcohol	Stearyl Alcohol	Various	3.00
	SF 1202	Cyclopentasiloxane	Kobo Products	2.00
	Dow Corning 200 Fluid 350 CST	Dimethicone	Dow Corning	1.00
	Lanette 14	Myristyl Alcohol	Cognis	2.00
Phase III				
	Fragrance (AFF 312-568)	Fragrance	American Flavors and Fragrance	2.00
	Resassol VPF	Polyglyceryl-4 Caprylate, Decyl Glycoside, Sodium Lauroyl Glutamate, Diglycerin, Water	Kinetik Technologies	2.00
	Citric Acid 25%	Citric Acid	Various	q.s. to 4.0
pH: 4.00				
Viscosity: Brookfield Viscometer RVDV-I+ spindle T-C @ 50rpm = 3,500 – 4,500 cps				

 Denotes Natural Ingredient

Procedure:

1. Charge water to main tank with propeller mixing high enough to create a vortex. Add remaining Phase I ingredients. Begin heating to 80°C. Mix until clear.
2. Add Phase II Ingredients as listed, one at a time, maintaining batch temperature. Mix until homogeneous.
3. Remove from heat and begin force cooling. Combine fragrance and Resassol VPF in separate container. Mix until fragrance is solubilized (mixture will be uniform) and add to main at 50°C.
4. Adjust pH with citric acid 25%.