

Hair Conditioning and Moisturizing Cream for Ethnic Hair

Phase A	Weight %	For 240 g / 8.5 oz
Distilled Water (diluent)	65.6 %	157 g / 5.6 oz / 1/2 cup 2 1/2 Tbsp
Glycerin (humectant)	5 %	12 g / 0.5 oz / 2 1/2 tsp
Phase B		
Meadowfoam Seed Oil (emollient)	8 %	19.2 g / 0.7 oz / 4 tsp
Cyclo-Dimethicone (emollient)	3 %	7.2 g / 0.3 oz / 1 1/2 tsp
Sheabutter (emollient)	3 %	7.2 g / 0.3 oz / 1 3/4 tsp
CreamMaker CAT (emulsifier)	4 %	9.6 g / 0.3 oz / 1 Tbsp 1 tsp
Polysorbate 60 (emulsifier)	3 %	7.2 g / 0.3 oz / 1 3/4 tsp
Cetyl Alcohol (thickener/emollient)	2 %	4.8 g / 0.2 oz / 2 tsp
Phase C		
Jojoba Protein HP	5 %	12 g / 0.5 oz / 2 1/2 tsp
Provitamin B5	1 %	2.4 g / 0.08 oz / 1/2 tsp
Paraben-DU (preservative)	1 %	2.4 g / 0.08 oz / 1/2 tsp
Fragrance (optional)	0.3 %	0.7 g / 0.03 oz / 15 drops
Citric Acid (acidulent)	0.1 %	0.24 g / 0.01oz / 1/16 tsp

Method

Add phase B into a disinfected glass beaker and heat to 150F/67C, stir until the solid ingredients are melted. Add phase A into a separate glass beaker and heat to the same temperature. Remove beakers from the heat. Add phase B to phase A and stir well forming a homogenous solution. After the temperature has dropped below 100F/40C, add phase C to phase A/B and stir again. Adjust the ph value with citric acid to 4-5.5. Fill into jars or tubes.

Properties

Hair conditioning cream and Moisturizer for hard to manage and dry hair that needs extra moisture. The emulsifiers and emollients condition the hair while the protein, panthenol and sheabutter provide extra moisture so that the hair feels soft and smooth again.