

Hair Balm for Wet or Dry Hair - 1022

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)		83.60	200.64	7.08	40.13
Phase B					
CreamMaker CAT (behentrimonium methosulfate, cetearyl alcohol)		2.50	6.00	0.21	1.20
Cetyl Alcohol (cetyl alcohol)		6.00	14.40	0.51	2.88
Cocoa Butter, Cert. Organic (Theobroma cacao [Cocoa butter])		0.50	1.20	0.04	0.24
Triglyceride (caprylic / capric triglyceride)		1.50	3.60	0.13	0.72
Vitamin E Acetate (dl-alpha tocopheryl acetate)		0.50	1.20	0.04	0.24
Phase C					
Cyco-Dimethicone (cyclomethicone, dimethicone)		0.50	1.20	0.04	0.24
Rice Quat (cocodimonium hydroxypropyl hydrolyzed rice protein)		1.50	3.60	0.13	0.72
GelMaker EMU (sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80)		1.50	3.60	0.13	0.72
Provitamin B5 (d-panthenol, water)		0.50	1.20	0.04	0.24
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)		1.00	2.40	0.08	0.48
Fragrance Coconut Lime Verbena		0.30	0.72	0.03	0.14
Citric Acid (citric acid)		0.10	0.24	0.01	0.05

Method

Add phase B one by one into a disinfected glass beaker and heat to 150F/67C and stir until well mixed. Heat phase A to the same temperature. Add phase B to phase A and stir well, remove from the heat and stir until uniform. Cool to 100F/40C. Add phase C to phase A/B and stir well. GelMaker EMU will adjust the thickness of the cream. Adjust the pH of the cream to 4 -5.5 with citric acid. Adjust the viscosity further with GelMaker EMU if necessary, stir well.

Properties

Leave-in and conditioning Hair Balm for the dry hair or just dry hair ends. Moisturizes ethnic hair as well and nourishes with rice-quat protein and provitamin B5.