

1785 - Conditioning Shampoo Bar (100.00g)

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Coco Glucose (sodium cocoamphoacetate, glycerin, lauryl glucoside, sodium cocoyl glutamate, sodium lauryl glucose carboxylate)	Surfactant	14.20	14.20	0.50	2.84
Coco Betaine (cocamidopropyl betaine)	Surfactant	12.00	12.00	0.42	2.40
Glycerin (glycerin)	Humectant	2.00	2.00	0.07	0.40
Guar Gum, Cationic (guar hydroxypropyltrimonium chloride)	Conditioning Agent	0.40	0.40	0.01	0.08
Glyceryl Oleate (glyceryl oleate)	Emulsifier	1.00	1.00	0.04	0.20
SM Cocoyl Taurate Powder (sodium methyl cocoyl taurate)	Surfactant	31.90	31.90	1.13	6.38
Apple Extract (Glycerin, water, apple (Pyrus Malus) fruit extract extract)	Botanical	2.00	2.00	0.07	0.40
Phase B					
Shea Butter, Organic (Butyrospermum parkii [shea] butter)	Emollient	3.00	3.00	0.11	0.60
Stearic Acid (stearic acid)	Consistency Agent	12.00	12.00	0.42	2.40
Cetearyl Alcohol (cetearyl alcohol)	Consistency Agent	20.00	20.00	0.71	4.00
Caustic Soda 50% (sodium hydroxide solution)	pH Adjuster	0.40	0.40	0.01	0.08
Phase C					
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)	Preservative	0.80	0.80	0.03	0.16
Fragrance Mangosteen	Fragrance	0.30	0.30	0.01	0.06

Method

1. Heat Phase A to 75-80C. Mix well. 2. Add Phase B ingredients one by one in a separate beaker. Mix and melt to 75-80C. Add sodium hydroxide soln (crystals will form). 3. Add Phase C ingredients around 70C and fill samples. Final pH will be around 6.0

Properties

Mild conditioning shampoo bar that is semi-soft to the touch and easy to use. Deposits moisturizing shea butter and apple extract on hair.