

1789 - Natural Cream Cleanser II (100.00g)

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)	Diluent	62.50	62.50	2.20	12.50
Bentonite Bentonite	Texturizer	3.00	3.00	0.11	0.60
Phase B					
Glycerin (glycerin)	Humectant	3.00	3.00	0.11	0.60
Xanthan Gum, Prehydrated (xanthan gum)	Thickener	0.20	0.20	0.01	0.04
Phase C					
Sodium Gluconate (sodium gluconate)	Stabilizer	0.20	0.20	0.01	0.04
Kaolin (kaolin)	Texturizer	3.00	3.00	0.11	0.60
Polyglucose (decyl glucoside)	Surfactant	10.00	10.00	0.35	2.00
Phase D					
CreamMaker Behenyl (Behenyl Alcohol (and) Polyglyceryl-3 Stearate)	Emulsifier	6.00	6.00	0.21	1.20
Apricot Kernel Oil (prunus armeniaca [Apricot] kernel oil)	Emollient	3.00	3.00	0.11	0.60
Marula Tetradecane (Sclerocarya Birrea (Marula) kernel oil, tetradecane)	Emollient	8.00	8.00	0.28	1.60
Phase E					
Lactic Acid (lactic acid)	Acidulent	0.20	0.20	0.01	0.04
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)	Preservative	0.90	0.90	0.03	0.18

Method

1. Mix phase A and phase B in separate beakers. Heat to 75-80C 2. Mix phase A into phase B 3. Add phase C to phase A/B, stirring after each addition 4. In a separate beaker, mix phase D and heat to 75-80C 5. When phase A/B/C and phase D are the same temperature, add phase D to phase A/B/C 6. Once temperature reaches under 30C, add phase E. Adjust pH if needed, with additional lactic acid.

Properties

Gentle creamy cleanser with natural emollients and a natural emulsifier.