Skin Brightening & Moisturizing Cream

Phase A	Weight %	For 100 g /3.6 oz (by weight)
Distilled Water (diluent)	63.1 %	63.1 g / 2.3 oz
Sodium PCA (humectant)	4 %	4 g / 0.15 oz/ 3/4 tsp
Phase B		
CreamMaker CA-20 (emulsifier blend for low pH formulations)	3 %	3 g / 0.1 oz/ 1 1/4 tsp
Isododecane (moisturizing emollient)	6 %	6 g / 0.2 oz / 1 1/4 tsp
Organic Jojoba Oil (emollient)	4 %	4 g / 0.15 oz / 1 tsp
CreamMaker Blend (emulsifier blend)	4 %	4 g / 0.15 oz/ ½ Tbsp
Vitamin E Tocopherol (antioxidant)	0.5 %	0.5 g / 10 drops
Phase C		
Mulberry Root Extract (skin lightening active)	5 %	5 g / 0.18 oz / 1 tsp
Licorice Extract (skin lightening active)	5 %	5 g / 0.18 oz / 1 tsp
Kojic Acid (skin lightening active)	2 %	2 g / 0.07 oz / 1 tsp
Phenoxyethanol/Sorbic Acid (mild preservative)	1.2 %	1.2 g / 0.04 oz / 27 drops
Fragrance (Citrus-Floral-Tea)	0.2 %	0.2 g / 0.01 oz or 4 drops
Phase D		
GelMaker EMU (thickener/emulsifier)	2 %	2 g / 0.07 oz / 1/2 tsp

Method
Add phase A to a disinfected, heat-resistant glass beaker and heat to 160F/71C. Add phase B into another disinfected glass beaker and heat to the same temperature to melt the ingredients. Add phase B to phase A and stir until uniform. Remove beakers from heat source and cool to 60C/122F. Dissolve kojic acid with mulberry root/licorice extract, then add to phase A/B. Mix well into the cream. Add remaining ingredients from phase C and mix well. Phase D is optional. It will thicken the cream further if necessary. Mix it well into the cream with a stick blender or else it may clump. The cream can be filled into jars.

Properties
Skin brightening cream that contains Isododecane as an emollient together with jojoba oil that adds moisture to the skin and helps prevent skin dehydration. Three active ingredients, Mulberry Root Extract, Licorice Extract and Kojic acid will even out skin tone and reducing the appearance of age spots. Use mornings and evenings as day or night cream or under makeup. Skin lightening products should be used as least 3 months straight.