

### Skin Brightening Cream

Phase A	Weight %	For 100 g / 3.6 oz (by weight)
Distilled Water (diluent)	63.1 %	63.1 g / 2.1 oz / 1/4 cup
Sodium PCA (humectant)	4 %	4 g / 0.2 oz / 3/4 tsp
<b>Phase B</b>		
CreamMaker CA-20 (emulsifier blend for low pH formulations)	4 %	4 g / 0.2 oz / 2 tsp
Isododecane (emollient)	6 %	10 g / 0.4 oz / 2 tsp
Organic Jojoba Oil (emollient)	4 %	4 g / 0.2 oz / 3/4 tsp
Cetyl Alcohol (thickener, emollient)	3 %	3 g / 0.1 oz / 1 1/2 tsp
Vitamin E Tocopherol (antioxidant)	0.5 %	1 g / 0.04 oz / 1/4 tsp
<b>Phase C</b>		
Mulberry Root Extract (skin lightening active)	5 %	7 g / 0.1 oz / 1/2 tsp
Licorice Extract (skin lightening active)	5 %	5 g / 0.2 oz / 1 tsp
Kojic Acid (skin lightening active)	2 %	5 g / 0.2 oz / 1 tsp
Phenoxyethanol/Sorbic Acid (mild preservative)	1.2 %	1.2 g / 0.04 oz / 30 drops
Fragrance (Citrus-Floral-Tea)	0.2 %	0.2 g / 0.01 oz or 4 drops
<b>Phase D</b>		
GelMaker EMU (thickener/emulsifier)	2 %	2 g / 0.1 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. Remove both beakers from the heat. Add phase B to phase A and stir until uniform. Cool to 60C/122F then add phase C, while stirring, the cream will become thicker, stir well until uniform. Add phase D, one by one and stir in between. If necessary, the viscosity can further be adjusted with GelMaker EMU. The cream can be filled into jars.

#### Properties

Skin brightening cream that contains three active ingredients, Mulberry Root Extract, Licorice Extract and Kojic acid. Triple action to 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.