

Jojoba Face Mask with Kaolin (o/w)

(Sample Recipe for Jojoba Protein HP)

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Phase A	Weight %	For 240 g / 8.5 oz
Jojoba Oil (emollient)	2 %	4.8 g / 0.2 oz / 1 tsp
Cetyl Alcohol (emollient, thickener)	2 %	4.8 g / 0.2 oz / 1 3/4 tsp
Cetareth-20 (emulsifier)	3 %	7.2 g / 0.23 oz / 1 Tbsp
Phase B		
Hot Distilled Water (diluent)	65.3 %	156 g / 5.6 oz / 1/2 cup 2 1/2 Tbsp
Xanthan Gum (thickener)	0.5 %	1.2 g / 0.05 oz / 1/4 tsp
Sorbitol or Glycerin (humectant)	2 %	4.8 g / 0.2 oz / 1 tsp
Phase C		
Kaolin (clay, thickener)	18 %	43.2 g / 1.5 oz / 7 Tbsp
Phase D		
Jojoba Protein HP (moisturizer)	3%	7.2 g / 0.25oz / 1 1/2 tsp
Wheat Protein (moisturizer)	3%	7.2 g / 0.25oz / 1 1/2 tsp
Paraben-DU (preservative)	1 %	2.4 g / 0.1 oz / 55 drops
Fragrance	0.2 %	0.5 g / 0.02 oz / 12 drops

Method

Give phase A into a disinfected, heat-resistant glass jar and place it in a hot water bath (150oF/66oC) to melt the ingredients. Give phase B into a separate jar and stir with high speed to dissolve the gum, heat it to the same temperature. Add phase B to phase A and stir until it is a homogenous solution. Add phase C to phase A/B and stir. After temperature has dropped to 100oF/38oC add phase D and stir again. The thickness can be adjusted with more kaolin or diluted with distilled water.

Properties

Jojoba and wheat protein moisturize the skin deeply while cetyl alcohol and jojoba oil soften the skin. Apply to dampen skin and rinse off after 10 to 15 minutes.