

## Jojoba Face Mask with Kaolin (o/w)

(Sample Recipe for Lupine Protein)

### Jojoba Face Mask with Kaolin (o/w)

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
<b>Phase B</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
<b>Phase C</b>		
Kaolin (clay, thickener)	18 %	43.2 g / 1.5 oz / 7 Tbsp
<b>Phase D</b>		
Jojoba Protein HP (moisturizer)	3%	7.2 g / 0.25oz / 1 1/2 tsp
Lupine 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.