

Jojoba Hand Cream with Provitamin B5 (o/w)

(Sample Recipe for Stearic Acid)

Jojoba Hand Cream with Provitamin B5 (o/w)

| Phase A | Weight % | For 240 g /8.5 oz |
|---|----------|--------------------------------|
| Jojoba Oil (emollient) | 17 % | 40.8 g / 1.5 oz / 2 Tbsp 2 tsp |
| Sorbitan Stearate (emulsifier) | 1 % | 2.4 g / 0.1 oz / 3/4 tsp |
| Polysorbate 60 (emulsifier) | 2 % | 4.8 g / 0.2 oz / 1 tsp |
| Cetyl Alcohol (thickener/emollient) | 2 % | 4.8 g / 0.2 oz / 1 3/4 tsp |
| Stearic Acid (emulsifier) | 3 % | 7.2 g / 0.23 oz / 3/4 Tbsp |
| Phase B | | |
| Hot Distilled Water (diluent) | 68 % | 163 g / 5.8 oz / 2/3 cup |
| Glycerin (humectant) | 3 % | 7.2 g / 0.23 oz / 1 1/2 tsp |
| Xanthan Gum (thickener) | 0.5 % | 1.2 g / 0.05 oz / 1/2 tsp |
| Phase C | | |
| Allantoin (antiinflammatory agent) | 0.2 % | 0.5 g / 0.02 oz / 1/8 tsp |
| Provitamin B5 (healing, soothing agent) | 2 % | 4.8 g / 0.2 oz / 1 tsp |
| Paraben-DU (preservative) | 1 % | 2.4 g / 0.1 oz / 50 drops |
| Fragrance | 0.3 % | 0.7 g / 0.03 oz / 15 drops |

Method

Add phase A into a disinfected, heat-resistant glass beaker and heat to 150oF/66oC to melt the ingredients. Add phase B into a separate beaker and stir very well to dissolve the xanthan gum. Add phase A to B and stir until it is a homogenous cream. After temperature has dropped below 100oF/38oC add phase C in order and stir again.

Properties

Rich hand cream that contains moisturizing jojoba, soothing provitamin B5 and allantoin. Treat your hands with something good.