

## Vitamin Skin Lotion (o/w)

(Sample Recipe for Xanthan Gum)

Vitamin Skin Lotion (o/w)		
Phase A	Weight %	For 240 g /8.5 oz
Isoeicosane (emollient)	12 %	29 g / 1 oz / 2 Tbsp
CreamMaker Wax (emulsifier)	3 %	7.2 g / 0.2 oz / 1 Tbsp
Macadamia Nut Oil (emollient)	5 %	12 g / 0.4 oz / 2 1/2 tsp
Vitamin E Acetate (antioxidant)	1 %	2.4 g / 0.1 oz / 1/2 tsp
Phase B		
Hot Distilled Water (diluent)	68.8 %	165 g / 5.9 oz /2/3 cup
Xanthan Gum (thickener)	0.5 %	1.2 g / 0.05 oz / 1/2 tsp
Aloe Vera 10x concentrate (soothing agent)	1 %	2.4 g / 0.1 oz / 1/2 tsp
Urea (humectant)	2 %	4.8 g / 0.2 oz / 1 tsp
Sorbitol or Glycerin (humectant)	2 %	4.8 g / 0.2 oz / 1 tsp
Provitamin B5 (humectant)	1 %	2.4 g /0.1 oz / 1/2 tsp
EDTA (stabilizer)	0.2 %	0.5 g / 0.02 oz /1/4 tsp
Phase C		
Vitamin A Palmitate (anti-aging agent)	0.3 %	0.7 g / 0.03 oz / 15 drops
Wheat Protein (anti-wrinkle agent)	2 %	4.8 g / 0.2 oz / 1 tsp
Paraben-DU (preservative)	1 %	2.4 g / 0.1 oz / 50 drops
Fragrance	0.2 %	0.5 g / 0.02 oz / 12 drops
Method		
<p>Give phase A into a disinfected, heat-resistant glass beaker and heat it to 150oF/66oC. Give phase B into a separate jar, sprinkle the xanthan gum into the water and stir well to dissolve the gum, heat it to the same temperature. Add phase A to phase B and stir until it is a homogenous solution. After temperature has dropped to 100oF/38oC add phase C and stir again.</p>		
Properties		
<p>Nourishing skin lotion with anti-aging vitamin A and moisturizing and soothing wheat protein &amp;vitamin B5 plus anti-oxidant vitamin E. For normal to oily skin.</p>		