

## Face Moisturizer with Squalane and Watermelon Extract

(Sample Recipe for Caprylyl Glycol Ethylhexyl Glycerin)

### Face Moisturizer with Squalane and Watermelon Extract

Phase A	Weight %	For 100 g / 3.6 oz (by weight)
Distilled Water (diluent)	74 %	74 g / 2.7 oz
Sodium PCA (humectant)	2 %	2 g / 1/2 tsp
<b>Phase B</b>		
CreamMaker Blend (emulsifier)	3 %	3 g / 0.1 oz / 1 tsp
Squalane (emollient)	5 %	5 g / 0.2 oz / 1 tsp
Isoeicosane (emollient)	6 %	6 g / 0.2 oz / 1 1/4 tsp
Cetyl Alcohol (thickener)	3 %	3 g / 0.1 oz / 1 tsp
Vitamin E Acetate (antioxidant)	1 %	1 g / 22 drops
<b>Phase C</b>		
GelMaker EMU (thickener/emulsifier)	1 %	1 g / 22 drops
<b>Phase D</b>		
Phenoxyethanol/SA (preservative)	0.8 %	0.8 g / or 18 drops
Caprylyl Glycol/Ethylhexylglycerin (preservative)	1 %	1 g / or 22 drops
Watermelon Extract (antioxidant)	3 %	3 ml / 0.1 oz / 1/2 tsp
Fragrance of you Choice (optional)	0.2 %	0.2 ml / 4 drops

#### Method

Add phase A to a heat-resistant glass beaker and heat to 150F/65C. Add phase B to another disinfected glass beaker and heat to the same temperature to melt the ingredients. Add phase B to phase A and stir very well, remove from the heat. Stir continuously until the cream has a uniform consistency. Add phase C to phase A/B to adjust the viscosity, stir very well until the cream looks uniform. Cool to 100F/40C, and add phase D, stir again well. The cream can be filled into jars. For all skin types.

#### Properties

Moisturizer that contains squalane emollient that has a high affinity to skin cells due its skin-identical structure and is therefore well tolerated by the skin, it is present in human sebum at a level of about 10%, it is non-irritating and hypo-commedogenic. The active ingredient vitamin E acetate is a potent antioxidant and protects the skin from damages by reactive oxygen radicals and UV rays. Watermelon Extract is also a very good antioxidant and protects skin cells against daily stress induced by UV light and free radicals it reduces the break-down of DNA in human skin cells.