

## Skin Moisturizer with Squalane and Watermelon Extract

(Sample Recipe for Squalane)

Skin Moisturizer with Squalane and Watermelon Extract		
Phase A	Weight %	For 100 g / 3.6 oz (by weight)
Distilled Water (diluent)	67 %	67 ml / 2.4 oz / 1/4 cup 1/2 Tbsp
Glycerin (humectant)	5 %	5 ml / 0.2 oz / 1 tsp
Phase B		
CreamMaker Blend (emulsifier)	3 %	3 g / 0.1 oz / 3/4 tsp
Squalane (emollient)	10 %	10 ml / 0.4 oz / 2 tsp
Isoeicosane (emollient)	6 %	6 ml / 0.2 oz / 1 1/4 tsp
Cetyl Alcohol (thickener)	3 %	3 g / 0.1 oz / 3/4 tsp
Vitamin E Acetate (antioxidant)	1 %	1 ml / 0.04 oz / 24 drops
Phase C		
GelMaker EMU (thickener/emulsifier)	1 %	1 ml / 0.04 oz / 24 drops
Phase D		
Benzylalcohol/DHA (preservative)	0.8 %	0.8 ml / or 20 drops
Watermelon Extract (antioxidant)	3 %	3 ml / 0.1 oz / 1/2 tsp
Fragrance of you Choice	0.2 %	0.2 ml / 0.01 oz or 5 drops
Method		
<p>Add the distilled water and the glycerin to a disinfected, heat-resistant glass beaker and heat to 150F/65C. Add phase B into another disinfected glass beaker and heat to the same temperature to melt the ingredients. Add phase B to phase C and stir very well, remove from the heat. Stir continuously until the cream has a uniform consistency. Add phase C to phase A/B and stir again well, the texture will become more thick and creamy. Cool to 100F/40C, and add phase D, stir again. The cream can be filled into jars.</p>		
Properties		
<p>Basic skin moisturizer for the normal to dry skin. Squalane is an 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.</p>		