

**Face Moisturizer with Squalane and Watermelon Extract - 1017**

<b>Ingredient</b>	<b>Function</b>	<b>Percent</b>	<b>Wgt (g)</b>	<b>Wgt (oz)</b>	<b>Vol (tsp.)</b>
<b>Phase A</b>					
Distilled Water (aqua)		75.00	75.00	2.65	15.00
Sodium PCA (sodium L-pyrroglutamate)		2.00	2.00	0.07	0.40
<b>Phase B</b>					
CreamMaker BLEND (glyceryl stearate, PEG-100 stearate)		3.00	3.00	0.11	0.60
Squalane (squalane)		5.00	5.00	0.18	1.00
Isoeicosane (isoeicosane)		6.00	6.00	0.21	1.20
Cetyl Alcohol (cetyl alcohol)		3.00	3.00	0.11	0.60
Vitamin E Acetate (dl-alpha tocopheryl acetate)		1.00	1.00	0.04	0.20
<b>Phase C</b>					
GelMaker EMU (sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80)		1.00	1.00	0.04	0.20
<b>Phase D</b>					
Benzylalcohol-DHA (benzylalcohol, dehydroacetic acid)		0.80	0.80	0.03	0.16
Watermelon Extract (glycerin, water, Citrullus lanatus [Watermelon] extract)		3.00	3.00	0.11	0.60
Fragrance Lemon Verbena		0.20	0.20	0.01	0.04

**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-comedogenic. 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.