

### Anti-Acne Cream-Gel with Salicylic Acid

Phase A	Weight %	For 100 g / 3.6 oz
Distilled Water (diluent)	60.8 %	60.8 g / 2.2 oz / ¼ cup
Sodium PCA (humectant)	4 %	4 g / ¾ tsp
<b>Phase B</b>		
Triglyceride (emollient)	8 %	8 g / ½ Tbsp
Meadowfoam Seed Oil (emollient)	4 %	4 g / ¾ tsp
CreamMaker Blend (emulsifier)	3 %	3 g / 1 tsp
Vitamin C Ascorbyl Palmitate (antioxidant)	1 %	1 g / 1/4 tsp
<b>Phase C</b>		
Cyclo-Dimethicone (emollient)	2 %	2 g / ½ tsp
GelMaker EMU (thickener/emulsifier)	2 %	2 g / ½ tsp
<b>Phase D</b>		
Distilled Water (diluent)	10 %	10 g / 2 tsp
Salicylic Acid (abrasive/anti-acne agent)	1 %	1 g / ¼ tsp
Rice-Quat (conditioner)	2 %	2 g / ½ tsp
Vitamin E Acetate (antioxidant)	1 %	1 g / 22 drops
Paraben-DU (preservative)	1 %	1 g / 22 drops
Fragrance	0.2 %	0.2 g / 4 drops

#### Method

Add phase A into a heat resistant glass beaker and heat it to 150F/60C. Add phase B into another heat resistant glass beaker and heat to 167F/75C to melt the solid ingredients. Add phase B to phase A and stir well. Remove from the heat. Below 120F/49 add phase C stir well after each ingredient. The GelMaker EMU will thicken the cream. Dissolve the salicylic acid in the distilled water of phase D. Then add to phase A/B/C. Add the remaining ingredients of phase D to the cream, one by one and stirring well. Adjust viscosity with the GelMaker EMU if needed and stir well.

Fill the cream into a cream jar or airless Paris dispenser.

#### Properties

Salicylic acid cream with antiseptic properties it is a very effective exfoliant within skin pores. The combination of vitamin E and vitamin c has soothing, healing and anti-oxidant property. Rice quat protein will condition and soften the skin.