

Anti- Acne Cream- Gel

(Sample Recipe for Salicylic Acid)

| Anti- Acne Cream- Gel | | |
|---|----------|---------------------------|
| Phase A | Weight % | For 240 g /8.5 oz |
| Distilled Water (diluent) | 76.8 % | 182 g / 6.5 oz / 3/4 cup |
| Salicylic Acid (anti- acne agent) | 1 % | 2.4 g / 0.1 oz 1/2 tsp |
| Glycerin (humectant) | 4 % | 9.6 g / 0.3 oz / 2 tsp |
| Phase B | | |
| Triglyceride (emollient) | 10 % | 24 g / 0.8 oz / 5 tsp |
| CreamMaker Blend (emulsifier) | 2 % | 4.8 g / 0.2 oz / 1/2 Tbsp |
| GelMaker EMU (thickener/emulsifier) | 2 % | 4.8 g / 0.2 oz / 1 tsp |
| Phase C | | |
| Soy Quat (conditioner) | 2 % | 4.8 g / 0.2 oz / 1 tsp |
| Vitamin E Acetate (antioxidant) | 1 % | 2.4 g / 0.1 oz 50 drops |
| Paraben- DU (preservative) | 1 % | 2.4 g / 0.1 oz 50 drops |
| Fragrance | 0.2 % | 0.5 g / 0.02 oz 10 drops |
| Method | | |
| Add phase A into a heat resistant glass beaker. Add phase B to another disinfected glass beaker. Heat both beakers to 150F/60. Then add phase B to phase C and stir very well to form the cream. Cool to 100F/40C and add phase C, stir very well until it is a smooth uniform cream. The viscosity can further be adjusted if necessary with GelMaker EMU. Fill the cream into a cream jar or airless treatment pumps. | | |
| Properties | | |
| Salicylic acid cream with antiseptic properties it is a very effective exfoliant within skin pores. The vitamin E acetate has antioxidant and moisturizing properties and the soy quat is added to condition the skin. | | |