

Salicylic Acid Cream for Anti-Acne

Weight % For 240 g /8.5 oz Total

Phase A

Distilled Water diluent	61.3 %	147 g / 5.3 oz
Xanthan Gum thickener	0.5 %	1.2 g / 0.04 oz 25 drops
Glycerin humectant	4 %	9.6 g / 0.3 oz

Phase B

Triglyceride emollient	8 %	19 g / 0.7 oz
Meadowfoam Seed Oil emollient	4 %	9.6 g / 0.3 oz
Emulsifier	2 %	4.8 g / 0.2 oz
Dimethicone emollient	2 %	4.8 g / 0.2 oz
Ascorbyl Palmitate anti-oxidant/anti-inflammatory	1 %	2.4 g / 0.1 oz 1 tsp

Phase C

Carbomer, thickener/emulsifier	2 %	4.8 g / 0.2 oz
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Phase D

Distilled Water diluent	10 %	24 g / 0.9 oz
Salicylic Acid abrasive/anti-acne agent	1 %	2.4 g / 0.1 oz 1/2 tsp
Soy Quat conditioning protein	2 %	4.8 g / 0.2 oz
Vitamin E Acetate anti-oxidant	1 %	2.4 g / 0.1 oz 50 drops
Paraben or other preservative	1 %	2.4 g / 0.1 oz 50 drops
Fragrance fragrance	0.2 %	0.5 g / 0.02 oz 10 drops

Method

Add phase A into a heat resistant glass beaker, dissolve the xanthan gum in the distilled water, mix well to avoid the formation of lumps, then add glycerin, heat phase A to 150F/60C. Add phase B into another heat resistant glass beaker and heat to 167F/75C to melt the ascorbyl palmitate. Remove phase A/B from the heat. Add phase C to phase B and stir. Add phase B/C to phase A and stir well to form the cream, remove from the heat. Cool to 100F/40C. Dissolve the salicylic acid in the distilled water of phase D and add to phase A/B/C, then add remaining ingredients of phase D and stir.

Fill the cream into a cream jar or dispenser bottle.

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 properties, soy quat is added to condition the skin.

You can find more great ingredients at DNAsopper on eBay; our store:

<http://stores.ebay.com/ModelSupplies>

And ModelSupplies at www.Etsy.com