

Vitamin Cocktail for the Skin (o/w)

Phase A	Weight %	For 240 g / 8.5 oz
Rose Hip Oil (emollient)	5 %	12 g / 0.4 oz / 1 Tbsp
CreamMaker Blend (emulsifier)	4 %	9.6 g / 0.3 oz / 1 Tbsp ½ tsp
CreamMaker CA-20 (emulsifier)	4 %	9.6 g / 0.3 oz / 1 Tbsp ½ tsp
Macadamia Nut Oil (emollient)	10 %	24 g / 0.9 oz / 5 tsp
Vitamin E Acetate (antioxidant)	1 %	2.4 g / 0.1 oz / 1/2 tsp
Phase B		
Distilled Water (diluent)	67.1 %	161 g / 5.8 oz
EDTA (chelating agent, stabilizer)	0.2 %	0.5 g / 1/4 tsp
Niacinamide (vitamin b3)	2 %	4.8 g / 0.2 oz / 1 tsp
Glycerin (humectant)	2 %	4.8 g / 0.2 oz / 1 tsp
Xanthan Gum (thickener)	0.5 %	1.2 g / 0.05 oz / 1/2 tsp
Phase C		
Vitamin A Palmitate (anti-aging agent)	1 %	2.4 g / 0.1 oz / 1/2 tsp
Magnesium Ascorbyl Phosphate (MAP) (vitamin c)	2 %	4.8 g / 0.2 oz / 1 1/4 tsp
Benzyl-Alcohol/DA (preservative blend)	1 %	2.4 g / 0.1 oz / 50 drops
Fragrance (optional)	0.2 %	0.5 g / 0.02 oz / 12 drops

Method

Give phase A into a disinfected, heat-resistant glass beaker and heat it to 160oF/71oC. Give phase B into a separate jar, dissolve the EDTA and the Niacinamide then add the glycerin and sprinkle the xanthan gum into the solution and mix well at the same time to avoid the formation of lumps. Heat Phase B to the same temperature as phase A. Add phase A to B and stir well, remove from the heat. When the temperature has dropped to 100F/40C add phase C. The MAP should be dissolved in a small amount of lotion or distilled water before added to the big batch, it dissolves better

Stir the cream well and when cool package into a lotion bottle or cream jar.

Properties

Nourishing skin cream with vitamin A, C, E and B3 for stimulating collagen and scavenging free radicals. Rose Hip Oil and Macadamia Nut oil also contain vitamins and healthy unsaturated fatty acids.