

Moisturizing Lotion with Sea Fennel Extract

(Sample Recipe for Sea Fennel Extract)

Moisturizing Lotion–Gel with Sea Fennel Extract

Phase A	Weight %	For 240 g / 8.5 oz
Triglyceride (emollient)	10 %	24 g / 0.9 oz / 1 ½ Tbsp
Meadowfoam Seed Oil (emollient)	10 %	24 g / 0.9 oz / 1 ½ Tbsp
Vitamin C Ascorbyl Palmitate (antioxidant)	2 %	4.8 g / 0.2 oz / 1 ½ tsp
Vitamin E Acetate (antioxidant)	1 %	2.4 g / 50 drops
CreamMaker CA–20 (emulsifier)	4 %	9.6 g / 0.3 oz / 1 Tbsp ½ tsp
Phase B		
Hot Distilled Water (diluent)	62 %	148.8 g / 5.3 oz
Sodium PCA (humectant)	2 %	4.8 g / 0.2 oz / 1 tsp
Phase C		
GelMaker EMU (thickener/emulsifier)	3 %	7.2 g / 0.3 oz / 1 ½ tsp
Phase D		
Sea Fennel Extract	5 %	12 g / 0.4 oz / 2 ½ tsp
Benzylalcohol–DHA (preservative)	0.8 %	1.9 g / 44 drops
Fragrance (optional)	0.2 %	0.5 g / 0.02 oz / 10 drops

Method

Give phase A into a disinfected, heat-resistant glass beaker and heat it to 175oF/75oC, until the ascorbyl palmitate and CreamMaker CA–20 is melted. Heat phase B in another disinfected glass beaker to the same temperature. Add phase A to phase B and stir well. Remove from the heat. Add phase C and mix very well so that it will be lump free. Add phase D to phase A/B/C and stir well. The viscosity can further be adjusted with GelMaker EMU.

Properties

Soothing and fresh lotion–gel with the harmonizing antioxidant combination ascorbyl palmitate and vitamin E. Sea Fennel extract has moisturizing and skin–conditioning properties. Non–greasy lotion–gel for under makeup or whole body.