

1332 - Anti-Peeling Aloe Coconut Cream - too much sun (100.00g)

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)	Diluent	69.80	69.80	2.46	13.96
Aloe Vera 10x Concentrate (aloe barbadensis)	Humtant	4.00	4.00	0.14	0.80
Colloidal Oatmeal (Avena Sativa [Oat] kernel flour)	Skin Protectant	2.00	2.00	0.07	0.40
Coconut Water (cocos Nucifera [coconut] water, glycerin, Cocos Nucifera [Coconut] fruit juice)	Humectant (optional)	3.00	3.00	0.11	0.60
Xanthan Gum, Prehydrated (xanthan gum)	Thickener	0.50	0.50	0.02	0.10
Sodium Gluconate (sodium gluconate)	Stabilizer	0.20	0.20	0.01	0.04
Phase B					
Coconut Oil Organic (cocos nucifera [Coconut] oil)	Emollient	8.00	8.00	0.28	1.60
Brassica Alcohol (SustOleo BA) (brassica alcohol)	Thickener, Emulsifier	3.00	3.00	0.11	0.60
Almond Oil (prunus amygdalus dulcis [almond] oil)	Emollient	2.00	2.00	0.07	0.40
Glyceryl Stearate Citrate (glyceryl stearate citrate)	Emulsifier	1.50	1.50	0.05	0.30
Brassica Glycerides (brassic glycerides)	Thickener	1.00	1.00	0.04	0.20
Phase C					
Silicone Gel (cyclopentasiloxane, dimethicone crosspolymer)	Texturizer	2.50	2.50	0.09	0.50
Gluconolactone-SB (gluconolactone, sodium benzoate, calcium gluconate)	Preservative	1.00	1.00	0.04	0.20
Vitamin E Acetate (dl-alpha tocopheryl acetate)	Antioxidant	1.00	1.00	0.04	0.20
Vitamin E Tocopherol (dl-alpha tocopherol)	Antioxidant	0.50	0.50	0.02	0.10

Method

Combine phase A ingredients in a heat-resistant beaker, and heat to 65 - 70 Celsius. Also Combine phase B ingredients in a separate heat-resistant beaker and heat to the same temperature. Add phase B to phase A ingredients, stirring thoroughly for 1 - 2 minutes before removing from heat. Stir until cool, about 40 Celsius, and then add phase C ingredients one by one, stirring after each addition, until cream is smooth. Adjust pH to 4.5-5.5.

Properties

This aloe coconut cream will hydrate post-burned skin, preventing peeling often caused by too much sun exposure. The combination of coconut water and aloe vera put moisture back into the skin, while coconut and almond oils help create a moisture-resistant barrier to help keep it in.