

1332 - Anti-Peeling Aloe Coconut Cream - too much sun

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
Distilled Water	aqua	Diluent	69.80	69.80	2.46
Aloe Vera 10x Concentrate	aloe barbadensis leaf juice	Humectant	4.00	4.00	0.14
Colloidal Oatmeal, USP	avena sativa (oat) kernel flour	Skin Protectant	2.00	2.00	0.07
Coconut Water	cocos nucifera (coconut) liquid endosperm, glycerin, cocos nucifera (coconut) fruit juice	Humectant (Optional)	3.00	3.00	0.11
Xanthan Gum, Prehydrated	xanthan gum	Thickener	0.50	0.50	0.02
Sodium Gluconate, USP	sodium gluconate	Stabilizer	0.20	0.20	0.01
Phase B					
Coconut Oil, USDA Certified Organic	organic cocos nucifera (coconut) oil	Emollient	8.00	8.00	0.28
Cetyl Alcohol	cetyl alcohol	Thickener, Emulsifier	3.00	3.00	0.11
Almond Oil	prunus amygdalus dulcis (almond) oil	Emollient	2.00	2.00	0.07
Glyceryl Stearate Citrate	glyceryl stearate citrate	Emulsifier	1.50	1.50	0.05
Shea Butter Glycerides	butyrospermum parkii (shea) butter	Thickener	1.00	1.00	0.04
Phase C					
Silicone Gel	cyclopentasiloxane, dimethicone/vinyltrimethylsiloxysilicate crosspolymer	Texturizer	2.50	2.50	0.09
Gluconolactone SB	gluconolactone, sodium benzoate, calcium gluconate	Preservative	1.00	1.00	0.04
Vitamin E (dl-alpha tocopheryl acetate)	dl-alpha tocopheryl acetate	Antioxidant	1.00	1.00	0.04
Vitamin E (dl-alpha tocopherol)	dl-alpha tocopherol	Antioxidant	0.50	0.50	0.02

Procedure

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.