

Foundation Cream for Normal to Dry Skin - 1062

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Jojoba Oil, Organic (Simmondsia Chinensis [Jojoba] seed oil)		9.00	10.80	0.38	2.16
Triglyceride (caprylic / capric triglyceride)		9.00	10.80	0.38	2.16
Pigment Blend Bare Neutral (titanium dioxide, CI 77492 [iron oxides])		3.00	3.60	0.13	0.72
Titanium Dioxide (titanium dioxide [CI 77891])		3.00	3.60	0.13	0.72
Bismuth Oxychloride (bismuth oxychloride)		3.00	3.60	0.13	0.72
Phase B					
Shea Butter, Organic (Butyrospermum parkii [shea] butter)		2.50	3.00	0.11	0.60
Sorbitan Stearate (sorbitan monostearate)		1.70	2.04	0.07	0.41
Polysorbate 60 (polysorbate 60)		2.50	3.00	0.11	0.60
Cetyl Alcohol (cetyl alcohol)		1.80	2.16	0.08	0.43
Phase C					
Distilled Water (aqua)		64.50	77.40	2.73	15.48
Sorbitol (sorbital)		2.00	2.40	0.08	0.48
Phase D					
Paraben-DU (propylparaben, methylparaben, diazolidinyl urea, propylene glycol)		1.00	1.20	0.04	0.24
Fragrance White Tea		0.30	0.36	0.01	0.07

Method

Add phase A into a mortar and disperse the ingredients with a pistil until it is a homogenous mixture. Add phase B into a disinfected, heat-resistant glass beaker and warm it to (150oF/66oC) to melt the ingredients. Combine phase A and B and stir. While still hot, add phase C to phase A/B and stir the mixture continuously until it is a homogenous cream. After the temperature has dropped to about 90oF/32oC add phase D and stir again. At the end you still can change the shade by adding more titanium dioxide to make it lighter or adding more pigment blend to make it darker. Before adding one of these ingredients disperse them in 1/2 tsp. of triglyceride. Fill the foundation cream into airless dispenser or tuba bottle.

Properties

Basic foundation cream with shea butter for softening effect.