

Moisturizing Lotion with Titanium Dioxide (o/w) - 1130

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)		63.60	152.64	5.38	30.53
Xanthan Gum, Prehydrated (xanthan gum)		0.50	1.20	0.04	0.24
Sorbitol (sorbital)		2.00	4.80	0.17	0.96
Aloe Vera 10x Concentrate (aloe barbadensis)		6.00	14.40	0.51	2.88
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)		0.10	0.24	0.01	0.05
Phase B					
Triglyceride (caprylic / capric triglyceride)		7.00	16.80	0.59	3.36
Jobba Oil, Organic (Simmondsia Chinensis [Jojoba] seed oil)		3.00	7.20	0.25	1.44
Avocado Butter (Persea Gratissima [avocado] oil, glycine soja (soybean) lipids, beeswax)		2.00	4.80	0.17	0.96
Titanium Dioxide in Oil, Liquid (C12-15 alkyl benzoate, titanium dioxide, triethoxycaprylylsilane, castor oil phosphate)		7.00	16.80	0.59	3.36
CreamMaker WAX (cetearyl alcohol, polysorbate 60)		5.00	12.00	0.42	2.40
Dimethicone 500 (dimethicone)		1.50	3.60	0.13	0.72
Vitamin E Acetate (dl-alpha tocopheryl acetate)		1.00	2.40	0.08	0.48
Phase C					
Paraben-DU (propylparaben, methylparaben, diazolidinyl urea, propylene glycol)		1.00	2.40	0.08	0.48
Fragrance Coconut Lime Verbena		0.30	0.72	0.03	0.14
Method					
Give phase A into a clean and disinfected glass beaker, sprinkle xanthan gum into it and stir with high speed. Heat phase B in a separate glass beaker to 150F/66C to melt the ingredients. Add phase B to phase A and stir until homogeneous. After the temperature has cooled to 100F/40C add phase C to A/B and stir again.					
Properties					
Moisturizing lotion with silicone and titanium dioxide.					