

Moisturizing Hand Cream - 1074

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Almond Oil (prunus amygdalus dulcis [almond] oil)		4.00	9.60	0.34	1.92
CreamMaker BLEND (glyceryl stearate, PEG-100 stearate)		3.00	7.20	0.25	1.44
Triglyceride (caprylic / capric triglyceride)		5.00	12.00	0.42	2.40
Cetyl Alcohol (cetyl alcohol)		2.00	4.80	0.17	0.96
Stearic Acid (stearic acid)		3.00	7.20	0.25	1.44
Orange Peel Butter (Prunus amygdalus dulcis [sweet almond] oil, Citrus aurantium dulcis [orange] peel oil, citrus aurantium dulcis [orange] peel wax, hydrogenated vegetable oil)		2.00	4.80	0.17	0.96
Phase B					
Distilled Water (aqua)		69.20	166.08	5.86	33.22
Sodium PCA (sodium L-pyrroglutamate)		2.00	4.80	0.17	0.96
Xanthan Gum, Prehydrated (xanthan gum)		0.50	1.20	0.04	0.24
Phase C					
Aloe Vera 10x Concentrate (aloe barbadensis)		2.00	4.80	0.17	0.96
Jjoba Protein HP, Hydrolyzed (hydrolyzed jojoba protein)		5.00	12.00	0.42	2.40
Provitamin B5 (d-panthenol, water)		1.00	2.40	0.08	0.48
Paraben-DU (propylparaben, methylparaben, diazolidinyl urea, propylene glycol)		1.00	2.40	0.08	0.48
Fragrance Citrus Punch		0.30	0.72	0.03	0.14

Method

Add phase A into a disinfected, heat-resistant glass beaker and heat to 150oF/66oC to melt the ingredients. Add phase B into a separate beaker. Sprinkle the xanthan gum into the water and mix well to avoid the formation of lumps). Heat to the same temperature. Add phase A to phase B and stir until it is a homogeneous cream. After the temperature has dropped below 100oF/38oC add phase C one by one and stir again well.

Properties

Hydrolyzed jojoba protein is an effective moisturizer with proven skin-tightening & anti-aging effects it also reduces fines lines and wrinkles. The juice from the aloe vera plant has potent moisturizing and soothing properties at a nice concentration of (20% overall) in this formulation. Provitamin B5 and almond oil heal

chapped skin and help maintain healthy hands.