

Soothing Hand Cream for Chapped Skin (o/w) - 1075

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)		61.30	147.12	5.19	29.42
Guar Gum, Cationic (guar hydroxypropyltrimonium chloride)		0.50	1.20	0.04	0.24
Aloe Vera 10x Concentrate (aloe barbadensis)		4.00	9.60	0.34	1.92
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)		0.20	0.48	0.02	0.10
Phase B					
Polysorbate 60 (polysorbate 60)		2.00	4.80	0.17	0.96
Ceteareth-20 (ceteareth-20)		2.00	4.80	0.17	0.96
Cetyl Alcohol (cetyl alcohol)		3.00	7.20	0.25	1.44
Triglyceride (caprylic / capric triglyceride)		5.00	12.00	0.42	2.40
Almond Oil (prunus amygdalus dulcis [almond] oil)		9.00	21.60	0.76	4.32
Petroleum Jelly (petrolatum)		4.00	9.60	0.34	1.92
Dimethicone 500 (dimethicone)		2.00	4.80	0.17	0.96
Shea Butter, Organic (Butyrospermum parkii [shea] butter)		2.00	4.80	0.17	0.96
Phase C					
Provitamin B5 (d-panthenol, water)		2.00	4.80	0.17	0.96
Vitamin E Acetate (dl-alpha tocopheryl acetate)		1.50	3.60	0.13	0.72
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 mix well to dissolve the gum. Heat phase B in a separate beaker also to 150oF/66oC. Add phase B to A and stir until it is a homogeneous cream. After temperature has dropped below 100oF/38oC add phase C and stir again.

Properties

Intensive moisturizing treatment for chapped hands due to aloe vera, almond oil and sheabutter, soothing and anti-aging effect due to provitamin B5 and vitamin E.