

Creme for Dehydrated Skin - 1145

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)		62.90	62.90	2.22	12.58
Aloe Vera 10x Concentrate (aloe barbadensis)		2.00	2.00	0.07	0.40
Glycerin (glycerin)		5.00	5.00	0.18	1.00
Sodium Gluconate (sodium gluconate)		0.20	0.20	0.01	0.04
Hydroxypropyl Guar (hydroxypropyl guar)		0.50	0.50	0.02	0.10
GelMaker Powder (acrylates C10-30 alkyl acrylate crosspolymer)		0.50	0.50	0.02	0.10
Phase B					
Petroleum Jelly (petrolatum)		8.00	8.00	0.28	1.60
Triglyceride (caprylic / capric triglyceride)		7.00	7.00	0.25	1.40
Stearic Acid (stearic acid)		3.50	3.50	0.12	0.70
CreamMaker BLEND (glyceryl stearate, PEG-100 stearate)		3.50	3.50	0.12	0.70
Vitamin E Acetate (dl-alpha tocopheryl acetate)		0.50	0.50	0.02	0.10
Jojoba Oil, Organic (Simmondsia Chinensis [Jojoba] seed oil)		2.00	2.00	0.07	0.40
Cetyl Alcohol (cetyl alcohol)		1.50	1.50	0.05	0.30
Phase C					
Mallow Extract (glycerin, water, Malva sylvestris [Mallow] extract)		1.50	1.50	0.05	0.30
Fragrance Coconut Lime Verbena		0.20	0.20	0.01	0.04
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)		1.20	1.20	0.04	0.24

Method

Combine phase A ingredients. Mix the thickeners well until hydrated. Heat phase A to 75C./170F. Combine phase B in another mixing vessel and heat to the same temperature. Add phase A to phase B under agitation, using a propeller mixer or homogenizer. Remove from the heat source and slowly cool to 40C/100F, under agitation. Add phase C, one by one, blending well until cool.

Properties

Thick moisturizing cream that softens and hydrates dry and rough skin. Contains emollients that leave a protecting layer, and aloe vera and mallow extract that soothe and moisturize.