

1957 - Hydration Hand Cream

Weight: 100.00g

Ingredient	INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A					
Distilled Water	aqua	Diluent	69.80	69.80	2.46
Sodium Gluconate	sodium gluconate	Stabilizer	0.20	0.20	0.01
GelMaker® Hydro	xanthan gum, hydroxypropyl guar, sorbitol	Thickener	0.50	0.50	0.02
Glycerin, USP	glycerin	Humectant	3.00	3.00	0.11
Phase B					
Triglyceride	caprylic/capric triglyceride	Emollient	8.00	8.00	0.28
Squalane	squalane	Emollient	3.00	3.00	0.11
Petroleum Jelly (Petrolatum), USP	petrolatum	Emollient	1.50	1.50	0.05
Cocoa Butter Deodorized, USDA Certified Organic	organic theobroma cacao (cocoa) seed butter	Emollient	1.00	1.00	0.04
CreamMaker® CA-20	cetearyl alcohol, cetareth-20	Emulsifier	4.00	4.00	0.14
Stearic Acid	stearic acid	Emulsifier	2.00	2.00	0.07
Bees Wax	cera alba (bees) wax	Texturizer	0.50	0.50	0.02
Vitamin E (dl-alpha tocopheryl acetate)	tocopheryl acetate	Antioxidant	0.50	0.50	0.02
Phase C					
HydroComplex	fructose, urea, citric acid, sodium hydroxide, maltose, sodium PCA, sodium chloride, sodium lactate, trehalose, allantoin, sodium hyaluronate, glucose	Moisturizer	4.00	4.00	0.14
Calendula Extract	calendula officinalis (calendula) flower extract	Botanical	1.00	1.00	0.04
Phenoxyethanol SA	phenoxyethanol, sorbic acid, caprylyl glycol	Preservative	1.00	1.00	0.04

Procedure

Phase A: Pre-mix GelMaker® Hydro in Glycerin. Then combine with phase A. Mix well and heat to 75C.

Phase B: Combine and heat to 75C

Add phase B to phase A under good stirring. Homogenize shortly. Cool to 40C.

Phase C: Add and blend well.

pH 5.1

Properties

Hydrating hand cream for dry hands that is providing lots of moisture. Natural squalane and cacao butter bring powerful softening to the skin while Calendula Extract soothes stressed hands. Vitamin E may help from oxidative and environmental damage.
