

1450 - Vitamin Lightening Cream (100.00g)

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Squalane (squalane)	Emollient	7.50	7.50	0.26	1.50
Sunflower Oil Sunflower Oil	Emollient	6.50	6.50	0.23	1.30
Cetearyl Alcohol (cetearyl alcohol)	Thickener	5.00	5.00	0.18	1.00
Ceteareth-20 (ceteareth-20)	Emulsifier, Thickener	3.00	3.00	0.11	0.60
Vitamin E Tocopherol (dl-alpha tocopherol)	Antioxidant	0.40	0.40	0.01	0.08
Phase B					
Distilled Water (aqua)	Diluent	54.10	54.10	1.91	10.82
Glycerin (glycerin)	Humectant	4.00	4.00	0.14	0.80
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)	Chelating Agent	0.10	0.10	0.00	0.02
Phase C					
Dimethicone Fluid Dimethicone	Texturizer	2.00	2.00	0.07	0.40
GelMaker EMU (sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80)	Emulsifier	1.00	1.00	0.04	0.20
Phase D					
Distilled Water (aqua)	Diluent	10.00	10.00	0.35	2.00
Vitamin B3 (niacinamide)	Antioxidant	4.40	4.40	0.16	0.88
Vitamin C SAP (sodium ascorbyl phosphate)	Antioxidant	1.00	1.00	0.04	0.20
Caprylhydroxamic Acid GG (caprylhydroxamic acid, glyceryl caprylate, Preservative glycerin)		1.00	1.00	0.04	0.20

Method

Combine phase A and B in separate beakers, and heat to 70 C. Add phase B to phase A slowly, stirring well and continuously. Remove from heat, and cool while stirring to 40 C. Add phase C, stir well. Combine phase D in a separate beaker, stirring well to dissolve the vitamins. Add phase D to A/B/C combination with stirring. Final pH needs to be in the 6.5-7 range. Adjustments, if needed, can be made with triethanolamine (more alkaline) or citric acid (more acidic).

Properties

If you like a high amount of natural emollients and have a medium to dry skin you will love how this feels. Thick cream that contains a high amount of squalane and sunflower oil for extra nourishing and moisturizing properties. It spreads well and deposits the niacinamide & SAP nicely. It leaves the skin very soft and hydrated with a nice dose of anti-aging ingredients.