

1595 - Mattifying Hair Cream (100.00g)

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)	Diluent	71.90	69.90	2.47	13.98
Butylene Glycol (Butylene Glycol)	Humectant	1.50	1.50	0.05	0.30
PVP (polyvinylpyrrolidone)	Fixative	1.00	1.00	0.04	0.20
EDTA (tetrasodium ethylenediaminetetraacetic acid tetrasodium salt)	Stabilizer	0.10	0.10	0.00	0.02
Phase B					
Bentonite Bentonite	Mattifying	6.00	6.00	0.21	1.20
Ethylhexyl Olivat Hydrogenated ethylhexyl olivate, hydrogenated olive oil unsaponifiables	Emollient	10.00	10.00	0.35	2.00
CreamMaker BLEND (glyceryl stearate, PEG-100 stearate)	Emulsifier	2.50	2.50	0.09	0.50
Cetareth-25 (cetareth-25)	Emulsifier	1.50	1.50	0.05	0.30
Lanolin Wax Lanolin Wax	Thickener	1.50	1.50	0.05	0.30
PEG-40 Hydrogenated Castor Oil (PEG-40 hydrogenated castor oil)	Emulsifier	1.50	1.50	0.05	0.30
PEG-8 Beeswax (PEG-8 beeswax)	Thickener	2.00	2.00	0.07	0.40
Phase C					
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)	Preservative	1.00	1.00	0.04	0.20
Silk Protein (hydrolyzed silk protein)	Conditioning	1.00	1.00	0.04	0.20
Fragrance Fennel Essential Oil Fennel EO	Fragrance	0.10	0.10	0.00	0.02
Fragrance Woodlands Fragrance	Fragrance	0.40	0.40	0.01	0.08

Method

1. Combine phase A in a heat-resistant beaker. Allow PVP to hydrate for 5-10 minutes and mix well. 2. Combine phase B in a separate heat-resistant beaker. 3. Heat both beakers to 70 - 75 C. 4. Add phase A to B with constant agitation. 5. Remove from heat and mix with a high-shear mixer. 6. Continue to mix until cooled slightly to 50 C, then add phase C ingredients and blend well. 7. Pour into pots.

Properties

The PVP and waxes in this hair cream give light-medium hold and the bentonite helps mattify the hair and give a natural-matte finish. Silk protein helps strengthen the strands of the hair. Recommended use is on damp hair and blow dried.