

1465 - Citrus Hair Butter (100.00g)

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)	Diluent	75.70	75.70	2.67	15.14
Quaternium-31 (dicetyldimonium chloride, isopropyl alcohol)	Conditioner	1.00	1.00	0.04	0.20
Glycerin (glycerin)	Humectant	4.00	4.00	0.14	0.80
Phase B					
Orange Peel Butter (Prunus amygdalus dulcis [sweet almond] oil, Citrus aurantium dulcis [orange] peel oil, citrus aurantium dulcis [orange] peel wax, hydrogenated vegetable oil)	Emollient	3.00	3.00	0.11	0.60
Ceteareth-20 (ceteareth-20)	Emulsifier	2.00	2.00	0.07	0.40
Cetyl Alcohol (cetyl alcohol)	Thickener	3.00	3.00	0.11	0.60
PEG-8 Beeswax (PEG-8 beeswax)	Emulsifier, Thickener	1.50	1.50	0.05	0.30
OM-Cinnamate (octyl methoxycinnamate)	Color Protectant	1.00	1.00	0.04	0.20
Phase C					
GelMaker RHEO Sodium Polyacrylate (and) Ethylhexyl Cocoate (and) PPG-3 Benzyl Ether Myristate (and) Polysorbate 20	Thickener	2.00	2.00	0.07	0.40
Amodimethicone (amodimethicone, trideceth-12, cetrimonium chloride)	Emollient	5.00	5.00	0.18	1.00
Phase D					
Provitamin B5 (d-panthenol, water)	Vitamin	0.50	0.50	0.02	0.10
Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol)	Preservative	1.00	1.00	0.04	0.20
Fragrance Blood Orange	Fragrance	0.30	0.30	0.01	0.06

Method

1. Add phase A into a disinfected glass beaker and heat to 150F/67C. 2. Add phase B into another heat resistant glass beaker, heat to the same temperature to melt the ingredients. 3. Add phase B to phase A and stir well. 4. Remove from the heat. After the temperature has dropped below 100F/40C, add phase C to phase A/B and stir very well. The GelMaker RHEO will thicken the cream. 5. At last add phase D one by one and stir again well. May need homogenization or the use of a stick blender for a very smooth consistency. pH 4.5

Properties

Conditioning hair butter for dry and stressed hair that needs frizz & moisture control but also color protection. Rich buttery type cream with orange peel butter, almond oil & provitamin b5 to help nourish and soften the hair.