

Creamy Shaving Foam for Foamer Bottle (II) - 1119

Ingredient	Function	Percent	Weight (g)	Weight (oz)	Vol (tsp.)
Phase A					
Distilled Water (aqua)		61.10	146.64	5.17	29.33
Ceteareth-20 (ceteareth-20)		3.00	7.20	0.25	1.44
Cetyl Alcohol (cetyl alcohol)		1.00	2.40	0.08	0.48
Phase B					
PEG-7 Glyceryl Cocoate (PEG-7 glyceryl monococoate)		2.00	4.80	0.17	0.96
Coco Betaine (cocamidopropyl betaine)		14.00	33.60	1.19	6.72
Grapeseed Oil (Vitis vinifera [Grape] seed oil)		2.00	4.80	0.17	0.96
Glycerin (glycerin)		5.00	12.00	0.42	2.40
Dimethicone 500 (dimethicone)		0.50	1.20	0.04	0.24
Phase C					
Distilled Water (aqua)		10.00	24.00	0.85	4.80
Allantoin (allantoin)		0.20	0.48	0.02	0.10
Paraben-DU (propylparaben, methylparaben, diazolidinyl urea, propylene glycol)		1.00	2.40	0.08	0.48
Fragrance Blood Orange		0.20	0.48	0.02	0.10

Method

Melt phase A in a glass beaker at 160F/70C, stir to mix the ingredients, remove from the heat. Add phase B one by one to phase A by gentle stirring. Dissolve the allantoin in the distilled water of phase C then add to phase A/B. Add the remaining ingredients of phase C to phase A/B and stir. Fill the liquid into the foamer pump bottle.

Properties

The foaming bottle produces a creamy foam ideal for shaving, the formula can be used for men or women depending on the fragrance used. The allantoin has anti-inflammatory properties and soothes the skin.