

### Shaving Foam for Pump Foamer Bottle

Phase A	Weight %	For 240 g / 8.5 oz
Distilled Water (diluent)	61.6 %	148 g / 5.3 oz
Cetareth-20 (emulsifier)	3 %	7.2 g / 0.3 oz
Cetyl Alcohol (stabilizer)	1 %	2.4 g / 0.09 oz
<b>Phase B</b>		
PEG-7 Glyceryl Cocoate (emulsifier)	2 %	4.8 g / 0.2 oz
Coco Betaine (cleansing agent)	14 %	34 g / 1.2 oz
Glycerin (humectant)	5 %	12 g / 0.4 oz
Meadowfoam Seed Oil (emollient)	2 %	4.8 g / 0.2 oz
<b>Phase C</b>		
Distilled Water (diluent)	10 %	24 g / 0.9 oz
Allantoin (anti-inflammatory agent)	0.2 %	0.5 g / 0.02 oz 1/4 tsp
Paraben-DU (preservative)	1 %	2.4 g / 0.1 oz 50 drops
Fragrance	0.2 %	0.5 g / 0.02 oz 10 drops

#### Method

Melt phase A in a glass beaker at 160F/70C, stir to mix the ingredients. 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 shaving liquid into a pump foamer bottle. The foamer bottle will transform the liquid into foam.

#### Properties

Shaving foam with soothing allantoin, the peg-7 glyceryl cocoate provides a soft foam and gives moisture back to the skin, emollients and cetyl alcohol add smoothness. The special foamer bottle provides a foam that is creamy in texture, however it can not compare to foam coming from an aluminum pressure can.