

Creamy Shower Gel "Dove Type"

Phase A	Weight %	For 240 g / 8.5 oz
Distilled Water	23.2 %	55 g / 2 oz
Glycerin	15 %	36 g / 1.3 oz
Xanthan Gum	1 %	2.4 g / 0.1 oz
Phase B		
Alkyl Sulfonate	15 %	36 g / 1.3 oz
Coco Betaine	8 %	19.2 g / 0.7 oz
Sulfosuccinate	5 %	12 g / 0.43 oz
Glycol Distearate	2 %	4.8 g / 0.2 oz
PEG-7 Glyceryl Cocoate	1 %	2.4 g / 0.1 oz
EDTA	0.2 %	0.5 g / 0.02 oz
Phase C		
Meadowfoam Seed Oil	18 %	43.2 g / 1.5 oz
Vaseline	5 %	12 g / 0.43 oz
Cetyl Alcohol	2 %	4.8 g / 0.2 oz
Stearic Acid	2 %	4.8 g / 0.2 oz
Phase D		
Propyltrimonium	1 %	2.4 g / 0.1 oz
Paraben-DU	1 %	2.4 g / 0.1 oz
Citric Acid	0.1 %	0.24 g / 0.01 oz
Fragrance	0.5 %	1.2 g / 0.04 oz (26 drops)

Method

Add phase A into a disinfected glass beaker and stir until the gum is dissolved. Add phase B to phase A in order and stir gently to mix all ingredients. Add phase C into a separate beaker. Heat both beakers to 150oF/65oC. Add phase C to phase A/B and stir until it is a homogenous solution. Remove from heat. After the temperature has dropped to 100oF/40oC, add phase D to phase A/B/C and stir again. Adjust pH to 5-6 with citric acid.

Properties

Soft and creamy shower gel similar to the popular cream body wash "Dove" from Lever Brother Company.