

Rich Creamy Shower Gel "Dove Type"

Phase A	Weight %	For 240 g / 8.5 oz
Distilled Water (diluent)	23.3 %	56 g / 2 oz
Glycerin (humectant)	15 %	36 g / 1.3 oz
Xanthan Gum (thickener)	1 %	2.4 g / 0.1 oz
Phase B		
Alkyl Sulfonate (cleansing agent)	15 %	36 g / 1.3 oz
Coco Betaine (cleansing agent)	8 %	19.2 g / 0.7 oz
Sulfosuccinate (cleansing agent)	5 %	12 g / 0.43 oz
Glycol Stearate IP (pearlizer)	2 %	4.8 g / 0.2 oz
PEG-7 Glyceryl Cocoate (emulsifier/emollient)	1 %	2.4 g / 0.1 oz
EDTA (stabilizer/antioxidant)	0.2 %	0.5 g / 0.02 oz
Phase C		
Almond Oil (emollient)	12 %	29 g / 1.0 oz
Grapeseed Oil (emollient)	11 %	26 g / 0.9 oz
Cetyl Alcohol (thickener/softener)	2 %	4.8 g / 0.2 oz
Stearic Acid (emulsifier)	2 %	4.8 g / 0.2 oz
Phase D		
Propyltrimonium (conditioner)	1 %	2.4 g / 0.1 oz
Paraben-DU (preservative)	1 %	2.4 g / 0.1 oz
Citrus-Floral-Herbal (fragrance)	0.5 %	1.2 g / 0.04 oz (26 drops)

Method

Add phase A into a disinfected glass beaker, sprinkle the xanthan gum into the water and mix well. Combine phase B in another beaker and heat to 150F/65 to melt the glycol stearate IP. Add phase A to phase B and stir gently to mix all ingredients. Add phase C to a separate beaker and heat also to 150F/65C to melt the ingredients. Add phase C to the still hot phase A/B and stir until it is a homogenous solution. Remove from the heat. Cool to 100oF/40oC and add phase D to phase A/B/C, stir again.

Properties

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