

Witch Hazel Skin Cleanser for Normal to Oily Skin to use with a Pump Foamer Bottle

Phase A	Weight %	For 240 g / 8.5 oz
Warm Distilled Water (diluent)	69.1 %	165.8 g / 6 oz
Witch Hazel Water (active ingredient)	5 %	12 g / 0.43 oz / ½ Tbsp
Guar Gum (conditioning thickener)	0.5 %	1.2 g / 0.04 oz / ½ tsp
Glycerin (humectant)	2 %	4.8 g / 0.2 oz / 1 tsp
Provitamin B5 (active ingredient)	1 %	2.4 g / 0.1 oz / ½ tsp
PEG-7 Glyceryl Cocoate (emulsifier)	1 %	2.4 g / 0.1 oz / ½ tsp
EDTA (stabilizer/antioxidant)	0.2 %	0.5 g / 0.02 oz / ¼ tsp
Phase B		
Sulfosuccinate (cleansing agent)	15 %	36 g / 1.3 oz / 2 ½ Tbsp
Coco Betaine (cleansing agent)	5 %	12 g / 0.4 oz / 1 Tbsp
Phase C		
Paraben-DU (preservative)	1 %	2.4 g / 0.1 oz (53 drops)
Fragrance (optional)	0.2 %	0.5 g / 0.02 oz (11 drops)

Method

Add phase A into a disinfected glass jar and mix well to dissolve the gum. Add phase B to phase A while stirring gently. Add phase C to phase A/B and stir again. Fill the cleansing liquid into a pump foamer bottle.

Properties

Mild skin cleanser for daily use with witch hazel water that acts as an astringent, provitamin b5 as a soothing and the cationic guar gum as a conditioning ingredient. The special foamer bottle provides a creamy and stable foam (although the foam can not be compared with the one from aerosols)