

Mild Conditioning Shampoo

Phase A	Weight %	For 240 g / 8.5 oz
Distilled Water (diluent)	59 %	141.6 g / 5.1 oz
Polyquaternium-10 (conditioner)	0.5 %	1.2 g / 1/2 tsp
Phase B		
Alkyl Sulfonate (cleansing agent)	30 %	72 g / 2.6 oz
Polyglucose (cleansing agent)	8 %	19 g / 0.7 oz
Grapeseed Oil (emollient)	1 %	2.4 g / 1/2 tsp
Phase C		
Paraben-DU (preservative)	1 %	2.4 g / 0.1 oz 50 drops
Fragrance (Citrus Floral Tea)	0.5 %	1.2 g / 0.04 oz 25 drops

Method

Add phase A into a disinfected glass jar and dissolve the polyquaternium-10 powder. Then add phase B one by one to phase A and stir gentle between ingredients. Add phase C to phase A/B and stir again.

Properties

Shampoo that contains polyquaternium-10 as a conditioning ingredient and prevents fly-away hair. Grapeseed oil will slightly softening the hair.