

1525 - Moisturizing Shave Gel with Witch Hazel (100.00g)

| Ingredient | Function | Percent | Wgt (g) | Wgt (oz) | Vol (tsp.) |
|---|------------------------|----------------|----------------|-----------------|-------------------|
| Phase A | | | | | |
| Distilled Water (aqua) | Diluent | 96.30 | 96.30 | 3.40 | 19.26 |
| Polyquaternium-10 (polyquaternium 10) | Thickener, Conditioner | 0.50 | 0.50 | 0.02 | 0.10 |
| Sodium Gluconate (sodium gluconate) | Stabilizer | 0.10 | 0.10 | 0.00 | 0.02 |
| Phase B | | | | | |
| Grapeseed Oil (Vitis vinifera [Grape] seed oil) | Emollient | 0.40 | 0.40 | 0.01 | 0.08 |
| Vitamin E Acetate (dl-alpha tocopheryl acetate) | Antioxidant | 0.20 | 0.20 | 0.01 | 0.04 |
| Polysorbate 20 (polysorbate 20) | Emulsifier | 0.30 | 0.30 | 0.01 | 0.06 |
| Sucrose Cocoate (sucrose cocoate) | Emollient | 0.20 | 0.20 | 0.01 | 0.04 |
| Phase C | | | | | |
| Phenoxyethanol SA (phenoxyethanol, sorbic acid, caprylyl glycol) | Preservative | 1.00 | 1.00 | 0.04 | 0.20 |
| Witch Hazel Extract (glycerin, water, Hamamelis Virginiana [Witch Hazel] extract) | Botanical | 1.00 | 1.00 | 0.04 | 0.20 |

Method

Combine phase A, and heat to 55 - 60 C, stirring well to dissolve the polyquaternium-10 and thicken the solution. Remove from heat. Combine phase B separately, and then add phase A to B with stirring. Add phase C once cooled to 40 C and stir well. Package into a bottle with a lotion pump dispenser. Color is optional.

Properties

This shave gel will condition the legs with grapeseed oil and vitamin E, while providing slip with polyquaternium-10 to prevent razor burn and get as close a shave as possible. Witch Hazel soothes any nicks from shaving.