

## Shaving Gel

Phase A	Weight %	For 100 g / 3.5 oz
Deionized Water (Diluent)	51.5	51.5 g / 1.8166 oz
Polyquaternium-10 (Conditioner)	2.0	2.0 g / 0.0705 oz
Glycerin (Humectant)	2.0	2.0 g / 0.0705 oz
<b>Phase B</b>		
Sodium Lauryl Sulfate (Surfactant)	25.0	25.0 g / 0.8818 oz
Sulfosuccinate (Surfactant)	12.0	12.0 g / 0.4233 oz
Polyglucose (Surfactant)	2.0	2.0 g / 0.0705 oz
Polysorbate 20 (Emulsifier)	2.0	2.0 g / 0.0705 oz
<b>Phase C</b>		
Chamomile Extract (Botanical)	2.0	2.0 g / 0.0705 oz
Aloe Vera 10x concentrate (Botanical)	0.5	0.5 g / 0.0176 oz
Phenoxyethanol/Sorbic Acid (Preservative)	0.8	0.8 g / 0.0282 oz
Peppermint (Fragrance)	0.2	0.2 g / 0.0071 oz

### Method

Add quaternium-10 to the water and mix well using a homogenizer or stick blender. Heat to 60C/140F until fully hydrated.  
Add phase B ingredients, one by one, blend well but avoid excess formation of foam.  
Add phase C and blend well after each ingredient.

### Properties

Foaming and conditioning shaving gel, may help in reducing "shaving bumps", with added chamomile and aloe vera for soothing.