

## Herbal Deodorant Roll-On

(Sample Recipe for Propylene Glycol)

Herbal Deodorant Roll-On		
Phase A	Weight %	For 100 g / 3.6 oz
Triglyceride (emollient)	5 %	5 g / 0.2 oz / 1 tsp
GelMaker EMU (thickener, emulsifier)	2 %	2 g / 0.1 oz / little less than 1/2 tsp
Cyclo-Dimethicone (emollient)	2 %	2 g / 0.1 oz / little less than 1/2 tsp
Phase B		
Distilled Water (diluent)	72 %	72 g / 2.6 oz / 1/4 cup 2 tsp
Witch Hazel Water (soothing ingredient)	10 %	10 g / 0.4 oz / 2 tsp
Aloe Vera 10x concentrate (soothing ingredient)	1 %	1 g / 1/4 tsp
Propylene Glycol (humectant)	4 %	4 g / 0.1 oz / 3/4 tsp
Phase C		
Sage Leaf Extract (anti-bacteria properties)	1 %	1 g / 0.04 oz / 22 drops
Grapefruit Seed Extract	1 %	1 g / 0.04 oz / 22 drops
Phenoxyethanol/SA	1 %	1 g / 0.04 oz / 22 drops
Fragrance Oil	1 %	1 g / 0.04 oz / 22 drops
Method	<p>Add phase A into a disinfected glass beaker and stir. Add phase B into another glass beaker and stir. Add phase A to phase B and stir very well (with a little hand mixer). Then add phase C and continue stirring until all the ingredients are well blended. Fill the herbal deodorant into roll-on deodorant containers.</p>	
Properties	<p>Gel-type deodorant with soothing aloe vera and witch hazel water, sage leaf extract acts anti-bacterial and our fragrance oils will give a pleasant scent.</p>	