

## Clear Eye Gel

(Sample Recipe for Carbomer)

### Clear Eye Gel (Skin Tightening and Moisturizing)

Phase A	Weight %	For 50 g / 1.8 oz
Distilled Water (diluent)	91.8 %	45.8 g / 1.6 oz / 3/4 cup
Carbomer (thickener)	0.3 %	0.15 g / 1/16 <sup>th</sup> tsp
<b>Phase B</b>		
Triethanolamine (pH adjuster)	0.1 %	0.05 g / 1-2 drop
<b>Phase C</b>		
SkinTight (Algae Extract)	4 %	2 g / 1/2 tsp
Aloe Vera 10x Conc. (moisturizing botanical)	1 %	0.5 g / 12 drops
Sodium PCA (humectant)	2 %	1 g / 24 drops
<b>Phase D</b>		
Benzyl Alcohol/DHA (preservative)	0.8 %	0.4 g / 9 drops

#### Method

Sprinkle the Carbomer into the distilled water and let hydrate for 5 min., then mix well with our little hand mixer until the powder seems fully dissolved. Add Phase B (one drop) to the mixture to neutralize (increases the pH) and thickens the solution. Measure the pH, between 6.5 and 7 is good) you may have to add a second drop. Below pH 5 the gel will loose its viscosity. Add phase C and mix well. Then add phase D and stir again well.

#### Properties

Clear eye gel made easy with carbomer, the eye gel will have tightening properties due to the algae extract and moisturizing/soothing properties due to the concentrated aloe vera.