MAKINGCOSMETICS

Alpha Hydroxy Acid Peel

(Sample Recipe for Triethanolamine)

Alpha Hydroxy Acid Peel

Phase A	**Weight %**	**For 100 g /3.6 oz**
Distilled Water (diluent)	68 %	68 g / 2.4 oz / ¼ cup ½ Tbsp
Glycerin (humectant)	5 %	5 g / 0.2 oz/ 1 tsp
Triethanolamine TEA (pH adjuster)	3.5 %	3.5 g / 75 drops
Phase B		
AHA Fruit Acids (peel ingredient)	15 %	15 g / 1/2 oz / 1 Tbsp
Phase C		
Xanthan Gum (thickener)	0.5 %	0.5 g / 1/4 tsp
GelMaker EMU (thickener, emulsifier)	3 %	3 g / ½ - 3/4 tsp
Triglyceride (emollient)	5 %	5 g / 0.2 oz/ 1 tsp

Method

Add phase A into a disinfected glass jar and stir. Add phase B to phase A and stir well. Add Xanthan Gum to phase A/B and stir well to dissolve the gum. Add GelMaker EMU to phase A/B and stir very well for at least a couple minutes to receive a uniform lotion or use a homogenizer. Add Triglyceride to the mixture and stir again well until uniform. The viscosity can further be adjusted with GelMaker EMU or Xanthan Gum. Test the pH it should be between 3.5 and 4. If below 3.5 adjust with triethanolamine (TEA).

Properties

Fruit Acids shed off the outermost layer of dead horny cells, induces renewal of a new horny layer and increases the moisturizing level of the skin which improves the flexibility of the upper skin layer. This botanical alpha-hydroxy acids complex consists of 15% glycolic acid, 31% lactic acid, 3% citric acid, 1% tartaric acid from extracts of grape (vitis vinifera), lemon (medica limonum), passionfruit (passiflora quadrangularis), & pineapple (ananas sativus). Apply the peel to the face and wash off after 3-5 min. A tingling feel is normal.

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