

# AHA Body and Facial Gel

A light weight gel with a natural AHA source designed to give a smoother, brighter and even skin complexion

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Sclerothix®	Xanthan Gum, Sclerotium Gum, Alginate	1.50	Alchemy Ingredients
A	Glycerine	Glycerin	10.00	
A	Water	Aqua	85.45	
A	Lime Pearl™ AF	Glycerin, Aqua, Microcitrus Australasica Fruit Extract	2.00	Southern Cross Botanicals
A	Euxyl® PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
A	FD&C Blue 1/ FD&C Yellow 5	CI 42090, CI 19140	0.05	
B	50 % Citric acid Sol	50 % Citric acid Sol	to PH 4.5-5.5	

Formulation Code: 092-23-00-00/1

## Ingredient Benefits

### Sclerothix®

- COSMOS Approved
- 100% natural water thickener
- Powder blend with low use level
- Creates transparent smooth gels with suspending properties
- Very safe & mild
- Vegan
- Globally approved
- Gluten Free

## Method

- Combine all of phase A and homogenise at room temperature until homogeneous.
- Add citric acid sol to adjust PH to 4.5-5.5.

## Characteristics

### Stability

Stable for 3 weeks at 50°C and 3 months at 40°C

### Appearance

Pale Green Gel

### PH

4.5-5.5

### Viscosity

Brookfield DV-E: RVHV-03 @ 10RPM & 20°C (±5 °C), Fill Size 100g = 4,000 – 7,000 cP

✓ COSMOS Approved

✓ Natural Origin

✓ Vegan

✓ PEG Free

✓ Palm Oil Free

## Adapt the Formula

- Change the actives for different skin benefits.
- Increase level of sclerothix for thicker gel.
- Reduce level of Sclerothix for thinner gel.

The formulation above is intended for information purposes only based on the best of our knowledge. It is the responsibility of the customer to undertake the appropriate testing to determine the suitability of the product for their intended use.