

# Growth and Repair Serum

Nourishing, lightweight serum designed to eliminate frizz without weighing down hair.

ALCHEMY  
ingredients

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	HIPEgel® Oleo C	Glycerin, Coco-Caprylate/Caprate, Aqua, Sucrose Stearate, Sucrose Laurate	6.00	Alchemy Ingredients
A	Water	Aqua	2.00	
A	Glycerine	Glycerine	7.00	
B	CCT	Caprylic/Capric Triglycerides	50.00	
B	Jamaican Black Castor Oil	Ricinus Communis (Castor) Seed Oil	2.00	Natural Mystic
B	Joboba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	10.00	
B	Rosehip Oil	Rosa Canina Seed Oil	5.00	
B	Olive Squalane	Squalane	5.00	
B	Mokaté® Kalahari Melon Seed Oil	Citrullus Vulgaris Seed Oil	2.00	African Origins
B	Argan Oil	Argania spinosa	10.00	
C	Fragrance 'Coconut'	Parfum	1.00	

Formulation Code: 066-07-00-00/1

## Ingredient Benefits

### HIPEgel® Oleo C

- COSMOS approved
- NATRUE approved
- An easy way to make high oil HIPEs at room temperature
- Creates light formulas with a 'quick break' effect
- A transparent or translucent gel
- Low use level
- Transparent products can be achieved
- Stable viscous systems are made without the use of added thickeners – due to the nature of the polygonal packing of oil droplets in the structure

## Method

- Combine phase A in a beaker and heat to 60°C.
- Combine phase B in a separate beaker.
- Using an overhead stirrer, add phase B to phase A very slowly over 5 minutes.
- Add phase C and stir in by hand.

## Characteristics

### Stability

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

### Appearance

Transparent Yellow Gel

### PH

5-7

### Viscosity

Spindle T-D (94) @10RPM: 55,000-70,000cP (Model: Brookfield DV-E. Sample temperature: 20°C (±5 °C). Fill size: 100g)

✓ PEG Free

✓ Natural Origin

✓ Vegan

✓ Preservative Free

## Adapt the Formula

- Change oils for a different skin feel.
- Add butters to get a more nourishing product.
- Add a scrub particle to change it to a scalp scrub.
- Add actives to enhance the product

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.