

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	Alchemy Ingredients
A	Water	Aqua	2	
A	Glycerine	Glycerine	7	
B	Caprylic/Capric Triglycerides	Caprylic/Capric Triglycerides	42	
B	Jamaican Castor Oil	Ricinus Communis (Castor) Seed Oil	1.5	
B	Jojoba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	12	
B	Virgin Coconut Oil	Cocos Nucifera (Coconut) Oil	2	Forestwise
B	Olive Squalane	Squalane	20	
B	Melon Seed Oil	Citrullus vulgaris seed oil	5	African Origin Oils
B	Argan Oil (Decolourised)	Argania spinosa	2	
C	Coconut Fragrance	Parfum	0.5	

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 place on overhead stirrer.
- In a separate beaker combine phase B.
- Slowly add phase B to phase A while under constant stirring, starting at around 450RPM increasing the speed up to 700RPM slowly as the oil phase is added.

Characteristics

Stability

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

Appearance

Yellow serum

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.