

# Hydrating Hemp Body Serum

A lightweight body serum designed to give the skin an instant hit of hydration best suited to dry patches of the skin.

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Luxamul®	Xanthan Gum, Sclerotium Gum, Sapindus Mukorossi Fruit Extract	2.00	Alchemy Ingredients
A	Glycerine	Glycerin	5.00	
A	Water	Aqua	71.20	
A	Hydratagel G	Glycerin, Water, Sodium Hyaluronate	5.00	Alchemy Ingredients
B	CCT	Caprylic/Capric Triglycerides	10.00	
B	Avocado Oil	Persea Gratissima (Avocado) Oil	2.00	
B	Hemp Seed Oil	Cannabis Sativa Seed (Hemp) Oil	2.00	
B	Tocopherol	Tocopherol	0.20	
C	Sativa Seed Extract	Hydrolyzed Cannabis Sativa Seed Extract	1.00	Tri-K
C	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
C	Fragrance 'Sea Fennel'	Parfum	0.50	Sozio
C	Yellow 5 / Blue 1	CI19140 / CI42090	0.10	

Formulation Code: 117-28-14-00/1

## Ingredient Benefits

### Luxamul®

- Creates luxurious, gel-cream textures
- All-in-one solution for thickening and emulsification
- Highly compatible with a wide range of actives, including acids, electrolytes, enzymes and solvents
- Based on Soapberry saponins and natural gums
- 100% natural origin and palm oil free

### Hydratagel G

- A ready-to-use Hyaluronic Acid.
- Suitable for use on its own or as an ingredient.
- Can increase viscosity and change the rheology of creams and lotions.
- Adds moisturising properties to gels, creams and lotions.
- Provides a non-sticky, light barrier feel on the skin.

## Method

- Pre-mix powder in glycerine, add water and homogenise until fully combined.
- Combine phase B, add to phase A, and homogenise thoroughly.
- Place on overhead mixer and mix at a slow speed for 20-30 minutes.
- Add phase C.

## Characteristics

### Stability

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

### Appearance

Pale Green Cream

### PH

6-7

### Viscosity

Brookfield DV-E: RVHV-04 @ 10RPM & 20°C (±5 °C) = 12,000 – 16,000 cP

✓ PEG Free

✓ Vegan

✓ Natural Origin

✓ COSMOS Approved

## Adapt the Formula

- Change the oil phase.
- Change the fragrance.
- Add an active for additional skin benefits.
- Increase oil phase to increase viscosity.

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.