

# Barrier Repair Night Cream

A super rich and nourishing night cream designed to deeply hydrate the skin and improve the skin barrier overnight.

ALCHEMY  
ingredients

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Glyceryl Stearate	Glyceryl Stearate	3.00	
A	Shea Butter	Butyrospermum parkii (Shea) Butter	5.00	
A	Cocoa Butter	Theobroma cacao (Cocoa) Seed Butter	2.00	
A	Sunflower Wax	Helianthus Annuus (Sunflower) Seed Wax	1.00	
A	Avocado Oil	Persea Gratissima (Avocado) Oil	2.00	
A	CCT	Caprylic/Capric Triglyceride	10.00	
A	Grapeseed Oil	Vitis Vinifera (Grape) Seed Oil	5.00	
B	Sucrablend SP V2	Sucrose Stearate, Sucrose Palmitate	2.00	Alchemy Ingredients
B	Sclerothix®	Xanthan Gum, Sclerotium Gum, Algin	1.50	Alchemy Ingredients
B	Glycerin	Glycerin	7.50	
B	Water	Aqua	58.20	
C	Tazman PepperAF	Glycerin, Water, Tasmannia Lanceolata Fruit/Leaf Extract	1.00	Lucas Meyer Cosmetics
C	Tocopherol	Tocopherol	0.20	
C	Fragrance 'Glinzing Glow'	Parfum	0.50	Sozio
C	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
C	Yellow 5 / Blue 1	CI 19140 / CI 42090	0.10	

Formulation Code: 110-23-09-00/1

## 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

### Sucrablend SP V2

- An effective, all purpose emulsifier
- Suitable for use on its own or in combination with fatty alcohols or Glyceryl Stearate
- Makes a variety of textures from lotions to body butters
- Non-whitening with a moisturising after-feel

## Method

- Combine phase A, heat to 70-80°C and hold at this temperature for 10-15 minutes to ensure all solids have fully melted.
- Combine phase B separately and heat to 70-80°C.
- Add phase A to phase B while homogenising at 3000 - 4000 RPM until fully combined and smooth.
- Cool under mixing and add phase C once cooled to 35°C.

## Characteristics

### Stability

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

### Appearance

Thick Green Cream

### PH

5-7

### Viscosity

Brookfield DV-E: RVHV-05 @ 10RPM & 20°C (±5 °C), Fill Size: 100g = 30,000 – 60,000 cP

✓ PEG Free

✓ Natural Origin

✓ Vegan

✓ COSMOS Approved

## Adapt the Formula

- Change oil phase.
- Adjust the amount of butters and waxes to change the viscosity.
- Change the colour or fragrance.

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.