

# Baby Barrier Balm

A gentle balm that soothes and protects delicate baby skin. It forms a natural nourishing shield to help prevent dryness and irritation.

ALCHEMY  
i n g r e d i e n t s

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil	10.00	
A	Sunflower Wax	Helianthus Annuus (Sunflower) Seed Wax	5.00	
A'	Elastoblur®	Tapioca Starch, Ricinus Communis Seed Oil, Coco-Caprylate/Caprate, Lauroyl Lysine, Hydrogenated Castor Oil, Copernicia Cerifera Wax	0.25	
B	Zinc Oxide	Zinc Oxide	15.00	
B	Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil	44.80	
B	Tocopherol	Tocopherol	0.20	

Formulation Code: 122-19-00-00/1

## Ingredient Benefits

### Elastoblur®

- Natural mattifying and blurring ingredient
- Gives skin a 'soft focus' finish and fills wrinkles
- Alternative to synthetic powders and silicones
- Smooth, matte finish on the skin

- Vegan
- COSMOS Approved
- 100% Natural Origin
- Easy to use

## Method

- Add phase A to a beaker and heat until fully melted.
- Then add phase A to the beaker and heat under stirring until fully melted.
- Combine phase B in a separate beaker and stir together by hand.
- Heat phase B under stirring until 60 °C.
- Pour phase B into phase A and stir together by hand.
- Continue heating until above 70 °C.
- Hot fill into final packaging immediately.

## Characteristics

### Stability

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

### Appearance

White Balm

### PH

N/A

### Viscosity

N/A

✓ PEG Free

✓ Natural Origin

✓ COSMOS Approved

✓ Vegan

✓ Palm Oil Free

✓ Preservative Free

## Adapt the Formula

- Increase Elastoblur® level for a more powdery/drying effect.
- Decrease Elastoblur® for a more moisturising balm.

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.