

SPF 30 Shimmer Balm

This rich SPF balm provides protection and nourishment leaving skin with a subtle summery glow.

ALCHEMY
ingredients

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Sapogel® Q	Glycerin, Aqua, Quillaja saponaria Wood Extract, Saponaria officinalis (Soapwort) Leaf/Root Extract	20.00	Alchemy Ingredients
B	Butyl Methoxydibenzoylmethane	Butyl Methoxydibenzoylmethane	4.00	
B	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	4.50	
B	Ethylhexyl Methoxycinnamate	Ethylhexyl Methoxycinnamate	7.50	
B	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	62.50	
C	Tocopherol	Tocopherol	0.20	
C	Gold Mica	Mica	0.20	
C	Orange Essential Oil	Citrus Sinensis(Sweet Orange) Oil	0.50	
C	Grapefruit Essential Oil	Citrus Paradisi Peel Oil	0.50	
C	Yellow 6 (1% solution)	Aqua, CI 15985	0.10	

Formulation Code: 040-04-00-00/3

Method

- Add phase A to a beaker.
- 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 by hand.

Characteristics

Stability

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

Appearance

Gold balm with gold sparkles.

PH

4-6

Viscosity

Spindle T-D (94) @ 10 RPM: 80,000-120,000 cps

✓ Vegan

✓ PEG Free

✓ Preservative Free

Ingredient Benefits

Sapogel® Q

- 100% natural origin and palm-free oil gelling agent for balm textures.
- Perfect for making translucent, rich balms for modern leave-on applications.
- NATRUE approved.
- Palm Free.
- COSMOS Approved
- Enables the creation of palm-free balm textures without wax
- Cold process manufacturing.
- Creates variable textures from honey to thick balms.

Adapt the Formula

- Change the colour.
- Change the fragrance.
- Replace sun filters with oils and/or butter for a body 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.