

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	20.0	Alchemy Ingredients
B	Escalol 517	Butyl Methoxydibenzoylmethane	3.0	
B	Escalol 597	Octocrylene	10.0	
B	Neo Heliopan® HMS	Homosalate	8.0	
B	Neo Heliopan® OS	Ethylhexyl Salicylate	5.0	
B	Neo Heliopan® AV	Ethylhexyl Methoxycinnamate	5.0	
B	CCT	Caprylic/Capric Triglyceride	45.0	
B	Melscreen® Buriti FG	Mauritia Flexuosa Fruit Oil	1.0	Chemyunion
B	Mokaté® Kalahari Melon Seed Oil	Citrullus vulgaris seed oil	1.0	African Origin Oils
C	Gold Mica	Mica	0.5	
C	Orange Essential Oil	Citrus sinensis (Sweet Orange) Oil	0.5	
C	Grapefruit Essential Oil	Citrus Paradisi Peel Oil	0.5	
C	Orange Blossom and Ginger Fragranec	Parfum	0.5	Sozio

Formulation Code: 079-10-00-00/1

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.

Method

- Weigh out phase A into a beaker.
- Heat phase B until completely melted.
- Using an overhead stirrer, add Phase B to Phase A very slowly over 5 minutes, slowly increasing the speed while adding.
- Add phase C.

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 cP (Model: Brookfield DV-E. Sample temperature: 20°C (±5 °C). Fill size:100g)

✓ Vegan

✓ PEG Free

✓ Preservative Free

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.