

Winter Spice Hand and Nail Balm

A rich balm designed to nourish the hands and nails in the drier winter months.

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	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	60.00	
B	Sunflower Oil	Helianthus annuus (Sunflower) Seed Oil	7.00	
B	Cocoa Butter	Theobroma Cacao (Cocoa) Seed Butter	2.00	
B	Shea Butter	Butyrospermum parkii (Shea) Butter	5.00	
B	Jojoba Oil	Simmondsia Chinensis (Jojoba) Seed Oil.	5.00	
B	Melscreen® Buriti FG	Mauritia Flexuosa Fruit Oil	0.50	Chemyunion
C	Christmas Fragrance	Parfum	0.50	

Formulation Code: 089-10-00-00/1

Ingredient Benefits

Sapogel® Q

- 100% natural origin
- NATRUE approved
- Palm free
- COSMOS Approved
- Enables the creation of palm-free balm textures without wax
- Creates variable textures from honey to thick balms
- Cold process manufacturing

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

Golden Balm

PH

4-6

Viscosity

Brookfield DV-E T-bar D (94) @ 10 RPM (Fill size 100g & 20°C):
100,000- 150,000 cP

✓ PEG Free

✓ Natural Origin

✓ Vegan

✓ Preservative Free

✓ COSMOS Approved

Adapt the Formula

- Change the oil phase
- Increase the level of butters for a firmer balm, reduce or remove butters for a softer balm
- Change the fragrance
- Add actives for additional skin benefits

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.