

Solid Cleanser

A gentle cleansing bar designed to remove dirt and make up. Rub in hands to melt, apply to face and rinse with warm water or warm damp cloth.

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	18	Alchemy Ingredients
A	Primesurf SCI 85-P	Sodium Cocoyl Isethionate	2	Prime Surfactants
B	Stearic Acid	Stearic Acid	4	
B	Cetyl Alcohol	Cetyl Alcohol	4	
B	Sunflower Wax	Helianthus Annuus (Sunflower) Seed Wax	8	
B	Shea Butter	Butyrospermum parkii (Shea) Butter	30	
B	Cocoa Butter	Theobroma Cacao (Cocoa) Seed Butter	10	
B	Caprylic/Capric Triglycerides	Caprylic/Capric Triglycerides	23.50	
B	'Coconut' Fragrance	Parfum	0.5	

Formulation Code: 046-10-00-00/2

Method

- Heat Phase A to 80-85°C
- Heat Phase B to 80-85°C (until all solids have melted)
- Slowly incorporate Phase B to Phase A under mixing at 80-85°C.
- Pipe into moulds allow to set overnight 4°C (Optional; will set over 2-3 days at room temperature)
- n.b keep formulation least 5°C above the wax with the highest melting point for the duration of the process. The translucent balm will solidify to a white bar over time.

Characteristics

Stability

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

Appearance

Solid white bar

PH

NA

Viscosity

NA

✓ Natural Origin

✓ Vegan

✓ Preservative Free

Ingredient Benefits

Sapogel® Q

- 100% Natural Origin
- Palm Free
- COSMOS approved natural
- Enables the creation of palm-free textures without wax
- Creates variable textures from honey to thick balms
- Cold process manufacturing

Adapt the Formula

- Change butters and waxes to increase or decrease hardness of bar
- Increase % of surfactant to increase foaming
- Add a colour

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.