

Tropical Cleanser

An intensely foaming facial cleanser to remove makeup and excess sebum without stripping the skin.

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Sclerothix®	Xanthan Gum, Sclerotium Gum, Algin	1.00	Alchemy Ingredients
A	Glycerine	Glycerine	10.00	
A	Water	Aqua	65.50	
A	Panthenol	Panthenol	1.00	
B	Tropical Fruit Harvest™ AF	Glycerin, Aqua, Mangifera Indica Fruit Extract, Carica Papaya Fruit Extract	2.00	Southern Cross Botanicals
B	Sophocoll®	Aqua, Sodium Cocoyl Collagen Amino Acids, Glycolipids	5.00	Alchemy Ingredients
B	Sapogel® Q	Glycerin, Aqua, Quillaja saponaria Wood Extract, Saponaria officinalis (Soapwort) Leaf/Root Extract	2.00	Alchemy Ingredients
C	Microsol Natural	Caprylyl/Capryl Glucoside, Polyglyceryl-10 Laurate, Aqua, Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate	12.00	Alchemy Ingredients
C	Fragrance 'Rambutan'	Parfum	0.40	Sozio
C	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
D	Yellow 6	CI 15985	0.10	
D	50% Sol. Citric Acid	Aqua, Citric Acid	to pH 6-7	

Formulation Code: 106-27-23-10-14/1

Method

- Combine phase A in a beaker, homogenise at 3500-4000RPM until fully combined.
- Add phase B to phase A, stir in by hand until fully combined.
- Combine phase C in a separate beaker, stir by hand until transparent.
- Add phase C to phase A/B, stir in by hand until fully combined.
- Add the colour then adjust the pH to between 6 and 7.

Characteristics

Stability

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

Appearance

Orange Gel

PH

6 - 7

Viscosity

Brookfield DV-E RVHV-03 @ 10RPM, 20°C (±5 °C) & Fill Size 100g: 5,000-7,000 cP

✓ PEG Free

✓ Natural Origin

✓ Vegan

✓ Cosmos Approved

Ingredient Benefits

Sapogel® Q

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

Sophocoll®

- Nutrient based surfactant system
- Moisturises and repairs skin and hair
- Easy to use liquid, cold process ingredient
- 100% natural origin and COSMOS Approved
- Based on a vegan collagen-based surfactant and a biosurfactant

Adapt the Formula

- Change the actives for different skin benefits.
- Increase Sclerothix® to make a thicker gel.
- Decrease Sclerothix® to make a thinner gel.
- Change the colour and fragrance.

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.