

Soothing Scalp Smoothie

A post shampoo treatment designed to gently cleanse and soothe the scalp.

ALCHEMY
ingredients

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Luxamul®	Xanthan Gum, Sclerotium Gum, Sapindus Mukorossi Fruit Extract	2.00	Alchemy Ingredients
A	Glycerine	Glycerin	7.50	
A	Water	Aqua	69.40	
A	Hydratagel G	Glycerin, Water, Sodium Hyaluronate	1.00	Alchemy Ingredients
B	CCT	Caprylic/Capric Triglycerides	8.00	
B	Jojoba Oil	Simmondsia Chinensis (Jojoba) Seed Oil	2.00	
C	Decyl Glucoside	Decyl Glucoside	3.00	
C	Sophocoll®	Aqua, Sodium Cocoyl Collagen Amino Acids, Glycolipids	4.00	Alchemy Ingredients
D	Tropical Fruit Harvest™ AF	Glycerin, Aqua, Mangifera Indica Fruit Extract, Carica Papaya Fruit Extract	1.00	Lucas Meyer Cosmetics
D	Defenscalp™ PF	Glycerin, Water, Epilobium Angustifolium Flower/Leaf/Stem Extract	0.50	Lucas Meyer Cosmetics
D	Fragrance 'Calamansi'	Parfum	0.50	Sozio
D	Yellow 6	CI 15985	0.10	
D	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
D	50% Sol. Citric Acid	Aqua, Citric Acid	QS to pH 6-7	

Formulation Code: 116-28-14-27/1

Method

- Pre-mix powder in glycerine, add the rest of phase A and homogenise.
- Combine phase B and add to phase A and homogenise thoroughly.
- Place on overhead mixer and mix at a slow speed for 20-30 minutes.
- Add phase C.
- Add phase D then adjust PH to 6-7 if needed.

Characteristics

Stability

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

Appearance

Peach Cream

PH

6-7

Viscosity

Brookfield DV-E: RVHV-04 @ 10RPM & 20°C (±5 °C) = 10,000 – 15,000 cP

✓ PEG Free

✓ Vegan

✓ Natural Origin

✓ COSMOS Approved

Ingredient Benefits

Luxamul®

- Creates luxurious, gel-cream textures
- All-in-one solution for thickening and emulsification
- Highly compatible with a wide range of actives, including acids, electrolytes, enzymes and solvents
- Based on Soapberry saponins and natural gums
- 100% natural origin and palm oil free

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

Adapt the Formula

- Change the oil phase.
- Change the fragrance.
- Add active for additional skin benefits.
- Decrease surfactant level to make a creamy face cleanser.

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.