

Hydrating Milk Toner

A gentle, hydrating milky toner that deeply nourishes and refreshes the skin, leaving it soft, balanced and radiant.

ALCHEMY
ingredients

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Spraymulse®	Sucrose Stearate, Xanthan Gum, Sodium Stearoyl Glutamate, Gellan Gum	1.00	Alchemy Ingredients by Elementis
A	Glycerine	Glycerin	3.00	
A	Hydratagel G	Glycerin, Aqua, Sodium Hyaluronate	2.00	Alchemy Ingredients by Elementis
A	Panthenol	Panthenol	0.50	
A	Water	Aqua	76.70	
B	CCT	Caprylic/Capric Triglyceride	5.00	
B	Oat Oil	Avena Sativa (Oat) Kernel Oil	2.00	
B	Meadowestolide®	Meadowfoam Estolide	2.00	Elementis
C	Glycerine	Glycerin	1.00	
C	Aquarich®-Max	Polyglutamic Acid	0.30	RAHN-AG
D	Fragrance 'Coconut'	Parfum	0.50	
D	Sophocoll®	Aqua, Sodium Cocoyl Collagen Amino Acids, Glycolipids	5.00	Alchemy Ingredients by Elementis
D	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
E	Citric Acid (50% Solution)	Citric Acid, Aqua	Q.S. pH 6.0-6.5	

Formulation Code: 116-20-07-15/2

Ingredient Benefits

Spraymulse®

- Effectively stabilises up to 50% oil at low use level
- Light, non sticky and non greasy
- Very matte with a smooth finish
- Low viscosity, fine texture emulsion
- Super-white

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

Method

- Combine phase A in a beaker and heat to 75°C and hold temperature for 10 minutes.
- Homogenise phase A until fully combined.
- Combine phase B in a separate beaker.
- Add phase B to phase A under homogenisation until fully combined. Cool under high-speed stirring.
- Combine phase C in a separate beaker.
- Add phases C and D and stir in by hand until fully combined.
- Add citric acid to adjust the pH to between 6.0 and 6.5.

Characteristics

Stability

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

Appearance

Off-White Emulsion

PH

6.0 to 6.5

Viscosity

N/A

✓ PEG Free

✓ Vegan

✓ Palm Oil Free

Adapt the Formula

- Change or increase the levels of oils for different benefits.
- Change actives for different skin benefits.
- Change 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.