

Dry Skin Foaming Cleanser

A gentle, hydrating, foaming cleanser designed to cleanse and soothe dry skin without stripping its natural moisture.

Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Sclerothix®	Xanthan Gum, Sclerotium Gum, Algin	1.50	Alchemy Ingredients
A	Rose Hydrosol	Rosa Damascena Flower Water	10.00	
A	Water	Aqua	71.70	
A	Glycerine	Glycerin	2.00	
A	Hydratagel G	Glycerine, Aqua, Sodium Hyaluronate	3.00	Alchemy Ingredients
A	Pathenol	Pathenol	1.00	
A	Allantoin	Allantoin	0.50	
B	Decyl Glucoside	Decyl Glucoside	10.00	
C	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.00	
C	Fragrance 'Crystal Dew Clean'	Parfum	0.20	Sozio
C	Red 4	CI 14700	0.10	
C	Citric Acid 50% Sol.	Aqua, Citric Acid	qs to pH 6.0-6.5	

Formulation Code: 104-11-07-00/1

Ingredient Benefits

Sclerothix®

- COSMOS Approved
- 100% natural water thickener
- Powder blend with low use level
- Creates transparent smooth gels with suspending properties
- Very safe & mild

Hydratagel G

- A ready-to-use Hyaluronic Acid.
- Suitable for use on its own or as an ingredient.
- Can increase viscosity and change the rheology of creams and lotions.
- Adds moisturising properties to gels, creams and lotions.
- Provides a non-sticky, light barrier feel on the skin.

Method

- Mix phase A together, heat to 60 - 70°C and homogenise fully.
- Once cooled below 35°C, add phase B and stir in by hand.
- Add phase C and stir in by hand.
- Adjust pH to 6.0-6.5.

Characteristics

Stability

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

Appearance

Transparent Pink Gel

PH

6.0-6.5

Viscosity

Brookfield DV-E RVHV-04 @ 10RPM, 20°C (±5 °C) & Fill Size 100g:
10,000-15,000 cP

✓ PEG Free

✓ Vegan

Adapt the Formula

- Change the actives for different skin benefit.
- Change the colour and fragrance.
- Change the level of Sclerothix® for a different viscosity.

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.