

# Scalp Serum

Personal Care

from Scott Bader

## Formulation reference: FM00425/A

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	Deionised Water	Aqua	Solvent	Up to 100%	
	Dissolvine NA2	Disodium EDTA	Chelating Agent	0.05	Nouryon
B	CaFex 305	Caffeine, Niacinamide, Hydroxyethyl cellulose, Polydextrose, Salicylic acid, Disodium EDTA	Active	2.00	CosmoDec
C	Propylene Glycol	Propylene Glycol	Humectant	3.50	OQEMA
	Prodew 500	Sodium PCA (and) Sodium Lactate (and) Arginine (and) Aspartic Acid (and) PCA (and) Glycine (and) Alanine (and) Serine (and) Valine (and) Proline (and) Threonine (and) Isoleucine (and) Histidine (and) Phenylalanine (and) Water	Active	0.50	Ajinomoto
	Texique Lux5	C13-15 Alkane (and) Caprylic/Capric Triglyceride	Natural Emollient	4.00	Scott Bader
	Texterra Marula Oil	Sclerocarya Birrea Seed Oil	Oil	1.50	Scott Bader
D	Texique HE50	Acrylates/Acrylamide Copolymer (and) C13-15 Alkane (and) Trideceth-7	Thickener/Emulsifier/Rheology Modifier	3.30	Scott Bader
E	Texique HE10	Sodium Acrylate/ Sodium Acryloyldimethyl Taurate Copolymer (and) C13-15 alkane (and) Coco-Glucoside	Thickener/Emulsifier/Rheology Modifier	0.50	Scott Bader
F		Parfum	Fragrance	QS	

Fluid scalp serum featuring **Texique Lux5**, a light natural emollient that delivers silky slip without greasy residue. **Texique HE10** and **HE50** act as multifunctional cold-processable emulsifiers and thickeners to create a smooth, fast-absorbing texture, while **Texterra Marula Oil** helps nourish and condition the scalp for lasting comfort.



### Method

1. Weigh out deionised water and add the rest of phase A. Mix until dissolved.
2. Add phase B and mix until fully dissolved.
3. Add phase C to the main batch individually, mixing between additions.
4. Add phase D while homogenising and homogenise until smooth and uniform.
5. Add phase E and mix until smooth and uniform.
6. Add phase F and mix until fully incorporated.

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