

# Scalp Serum

Formulation reference: FM00344/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        | Brenntag           |
| B     | Monopropylene Glycol USP/   | Propylene Glycol  | Humectant/ Moisturising               | 3.50        | OQEMA              |
|       | <b>Texiterra BF Oryza</b>   | <b>Bacillus/ Rice ferment filtrate (and) Glycerin (and) Benzyl alcohol (and) Lactic Acid</b>  | <b>Bioferment Active/ Antioxidant</b> | <b>2.00</b> | <b>Scott Bader</b> |
|       | <b>Texique CS-32</b>        | <b>Aqua (and) Starch Hydroxypropyltrimonium Chloride (and) Phenoxyethanol (and) Sodium Benzoate</b>   | <b>Natural-based Conditioner</b>      | <b>3.00</b> | <b>Scott Bader</b> |
|       | <b>Texique Lux5</b>         | <b>C13-15 Alkane (and) Caprylic/ Capric Triglyceride</b>  | <b>Emollient</b>                      | <b>5.00</b> | <b>Scott Bader</b> |
|       | <b>Texiterra Marula Oil</b> | <b>Sclerocarya Birrea (Marula) Seed Oil</b>   | <b>Emollient/ Moisturising</b>        | <b>1.50</b> | <b>Scott Bader</b> |
|       | 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/ Moisturising                  | 0.50        | Ajinomoto          |

Refresh your scalp with a light milky serum featuring **Texiterra BF Oryza** for nourishment and regeneration, **Texique Lux5** and **Texiterra Marula Oil** to minimise dryness and prevent further irritation without using silicones. With addition of naturally derived **Texique CS-32** for extra moisturisation and conditioning of the scalp and hair.



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|       | Sodium Benzoate and Potassium Sorbate | Sodium Benzoate (and) Potassium Sorbate  | Preservative          | 1.00  | Naturally thinking |
| C     | Salcare SC96                          | Polyquaternium-37 (and) Propylene Glycol Dicaprylate/Dicaprate (and) PPG-1 Trideceth-6 | Thickener/ Emulsifier | 3.00  | BASF               |
| D     | Tego SML 20 MB                        | Polysorbate 20   | Stabiliser            | 0.50  | Evonik             |
|       |                                       | Parfum   | Fragrance             | QS    |                    |

Method

1. Weigh out deionised water and dissolve the rest of phase A.
2. Add phase B into the bulk with mixing between additions. The mixture will not be uniform.
3. Add phase C and homogenise until smooth and uniform.
4. Pre-mix phase D until clear and add to the main bulk and mix until homogenous.

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