

Shampoo for Fine Hair

Formulation reference: FM00304/A

Gently cleanse and moisturise delicate fine hair with this simple shampoo designed to provide a light conditioning benefit with natural **Texique CS-P**.

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	Texique CS-P	Starch Hydroxypropyltrimonium Chloride	Conditioner	0.30	Scott Bader
C	Sodium Benzoate Granular	Sodium Benzoate	Preservative	0.30	OQEMA
D	Citric Acid	Citric Acid Monohydrate	pH Adjuster	0.10	Univar
E	Natural Tego Betaine	Betaine	Moisturiser	2.00	Evonik
F	Texapon N70 6 and Deionised Water	Aqua (and) Sodium Lauryl Sulphate	Surfactant	12.00	BASF
	Surfac B50	Aqua (and) Cocoamidopropyl Betaine	Surfactant	8.00	Evonik
	Iscaguard BA	Benzyl Alcohol	Preservative	0.60	BASF
G	Tego SML 20 MB	Polysorbate 20	Solubiliser/ Surfactant	1.00	Evonik
		Parfum	Fragrance	0.80	
H		Sodium Chloride	Viscosity Modifier	1.60	



Method

1. Weigh out phase A and mix until completely dissolved.
2. Add phase B whilst homogenising. Mix until completely dispersed.
3. Add phase C and mix until fully dissolved and no bits present.
4. Add phase D and mix until dissolved.
5. Add phase E and mix until fully dissolved.
6. Add phase F materials individually and mix until uniform.
7. Pre-mix phase G until uniform and clear. Add to main batch and mix until uniform and clear.
8. Add phase H and mix gently until thickened, uniform and clear.
9. Adjust to pH 5.00 – 6.00.

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