



Light Hair Conditioner

Formulation Reference: FM00118/A

A simple light hair conditioner especially suited for fine hair types, providing gentle all over conditioning thanks to **Texique CS-32**. With **Texterra Marula Oil** to nourish each hair fibre and **Texterra Raspberry Seed Oil** to help restore exceptional hair shine.

Phase	INCI Ingredients	Function	% w/w	Trade Name
A	Aqua	Solvent	Up to 100%	Deionised Water
	Tetrasodium EDTA	Chelating agent	0.05	Edeta BX Powder ¹
	Sodium Benzoate	Preservative	0.25	Sodium Benzoate Granular ²
B	Hydroxyethylcellulose	Thickener	0.50	Natrosol 250 HHR ³
C	Cetearyl Alcohol	Wax / viscosity control	3.50	Lanette 1665 ¹
	Glyceryl Stearate (and) PEG-100 Stearate	Emulsifier	3.00	Arlacel 165 ⁴
	Scierocarya Birrea Seed Oil	Emollient / softening / shine / nourishes	0.50	Texterra Marula Oil ⁵
	Rubus Idaeus Seed Oil	Emollient / softening / shine	0.50	Texterra Raspberry Seed Oil ⁵
D	Phenoxyethanol	Preservative	0.60	Phenoxyethanol RCH ³
E	Camellia Sinensis (Green Tea) Leaf Extract	Active - antioxidant	0.05	Green Tea Leaf Powder ⁶
	Aqua	Solvent	5.00	Deionised Water
F	Aqua (and) Starch Hydroxypropyltrimonium Chloride (and) Phenoxyethanol (and) Sodium Benzoate	Natural based conditioner	3.00	Texique CS-32 ⁵
	Parfum	Fragrance	QS	Green Tea Original Fragrance ⁶
G	Citric acid solution	pH adjuster	QS	

Suppliers: ¹ BASF | ² OQEMA | ³ Ashland | ⁴ Croda | ⁵ Scott Bader | ⁶ The Soap Kitchen |



Preparation procedure

1. Weigh out Phase A and mix until completely dissolved.
2. Whilst homogenising add Phase B and homogenise until completely dispersed.
3. Heat Phase C to 75°C with mixing. At temperature add Phase D and mix until uniform.
4. Add Oil phase to Water phase whilst homogenising. Homogenise until smooth and uniform.
5. Cool to below 40°C with slow mixing.
6. Pre-mix Phase E until powder fully dissolved. Add to main batch and mix until uniform.
7. Add Phase F individually and mix until uniform.
8. Adjust pH to 4.00 – 5.00 with Phase E.

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