

# Spray Conditioner for Fine Hair

## Formulation reference: FM00305/B

A light, sprayable conditioner perfectly suited for finer hair types. Simply spritz onto end sections of hair, massage or comb through before rinsing. Formulated with **Texique CS-P** to provide light conditioning.

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	Deionised Water	Aqua	Solvent	Up to 100%	
	Sodium Benzoate Granular	Sodium Benzoate	Preservative	0.25	OQEMA
B	Texique CS-P	Starch Hydroxypropyltrimonium Chloride	Conditioner	0.50	Scott Bader
C	Dehyquart A	Cetrimonium Chloride	Conditioner	3.00	BASF
	Citric Acid Monohydrate	Citric Acid	pH Adjuster	0.34	Univar
D	Lanette 1665	Cetearyl Alcohol	Wax/ Viscosity Adjuster	3.50	BASF
	Varisoft EQ100	Bis-(Isostearoyl/ Oleoyl Isopropyl) Dimonium Methosulfate	Conditioner	1.00	Evonik
	Empigen S18	Stearamidopropyl Dimethylamine	Conditioner	1.50	Innospec
E	Iscaguard BA	Benzyl Alcohol	Preservative	0.60	ISCA
		Parfum	Fragrance	0.50	



### Method

1. Weigh out phase A into main vessel and mix until completely dissolved.
2. Add phase B whilst homogenising. Mix until completely dispersed.
3. Add phase C and mix until fully dissolved. Heat to 70-75°C.
4. Weigh out phase D in a separate vessel and heat to 70-75°C.
5. At correct temperature add oil phase to water phase and homogenise until smooth and uniform.
6. Cool down to below 40°C with slow surface mixing only.
7. At below 40°C add phase E materials individually with mixing. Mix until uniform.
8. Adjust to pH 4.00 – 5.00.

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