

## **Aftershave Lotion**



A men's post shave facial lotion with a light cooling effect. Containing *Texique HE10* as a co-emulsifier and sensory enhancer.

from Scott Bader

## Formulation reference: FM00051/C

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
Α	Deionised Water	Aqua	Solvent	Up to 100%	
	Edeta BX Powder	Tetrasodium EDTA	Chelating Agent	0.05	BASF
В	Pricerine 9091	Glycerin	Humectant	3.00	Croda
С	Lanette 1665	Cetearyl Alcohol	Wax	2.00	BASF
	Cithrol GMS 40	Glyceryl Stearate	Emulsifier	3.50	Croda
	Cetiol SB 45	Butyrospermum Parkii (Shea) Butter	Butter/ Moisturising	2.00	BASF
	Myritol 318	Caprylic/Capric Triglyceride	Emollient	3.00	BASF
	Q-SILC-CM5	Cyclopentasiloxane	Moisturising	2.50	OQEMA
	Isopropyl Myristat	Isopropyl Myristate	Emollient	3.00	BASF
	Naissance 210 Grapeseed	Vitis Vinifera (Grape) Seed Oil	Oil/ Moisturising	1.00	Naissance
D	Texique HE10	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) C13-15 Alkane (and) Coco-Glucoside	Thickener/ Emulsifier	3.00	Scott Bader



Method

- 1. Weigh out phase A and mix until completely dissolved.
- 2. Add phase B and mix until uniform. Heat to 75°C.
- 3. Weigh out phase C and heat to 75°C with mixing.
- 4. Add oil phase to water phase whilst homogenising. Homogenise until smooth and uniform.









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Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
E	Euxyl ECO 910	Benzyl Alcohol (and) Cymbopogon Flexuosus Oil (and) Tocopherol	Preservative	1.00	Schulke & Mayr
	Denatured Ethanol	Ethanol	Solvent	5.00	Ineos
F		Citric Acid Solution	pH Adjuster	QS	

Method

- Cool to below 40°C with slow mixing.
- 6. At below 40°C add phase D and mix. Homogenise gently to achieve smooth thick emulsion.
- 7. Add phase E and mix until uniform.
- 8. Adjust to pH 5.50 6.50 with citric acid solution (phase F).

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