

Hair Softening Conditioner Bar

Formulation reference: FM00145/E

Phase	Trade Name	INCI Ingredients	Function	% w/w	Supplier
A	BTMS-50	Behentrimonium Methosulfate (and) Cetyl Alcohol (and) Butylene Glycol	Conditioner/ Emulsifier/ Consistency Factor	30.00	The Soapery
	Lanette O	Cetearyl Alcohol	Wax/ Consistency Factor	30.00	BASF
	Mango Butter	Mangifera Indica Seed Butter	Emollient/ Hair Softening	7.50	The Soap Kitchen
	Avocado Butter	Persea Grattissima Oil (and) Hydrogenated Vegetable Oil (and) Tocopherol	Emollient/ Hair Softening	7.50	The Soapery
	Texiterra Marula Oil	Scierocarya Birrea Seed Oil	Emollient/ Softening/ Shine/ Nourishing	5.00	Scott Bader
	Texiterra Raspberry Seed Oil	Rubus Idaeus Seed Oil	Emollient/ Softening/ Shine	3.00	Scott Bader
	AAK Coconut Oil	Cocos Nucifera (Coconut) Oil	Emollient/ Softening/ Shine	5.89	Surfachem
B	FD&C Yellow	CI 15985	Colourant	0.012	Fast Colours
	Green Tea Leaf Powder	Camellia Sinensis (Green Tea) Leaf Powder	Antioxidant	0.10	The Soap Kitchen
	DL- Panthenol	Panthenol	Active	2.00	OQEMA

A sustainable, low waste, low water hair conditioning bar packed with hair softening mango and avocado butter and coconut oil. Formulated with **Texique CS-32** to help improve wet and dry combing. Infused with antioxidant-rich Green Tea powder and Vitamin B5 for added moisturisation. Nourishing **Texiterra Marula Oil** will leave the hair silky-soft, while **Texiterra Raspberry Seed Oil** will boost hair shine.



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	Benzoin Mobile Oil	Styrax Benzoin Gum Extract (and) Dipropylene Glycol	Essential Oil/ Fragrance	1.00	Bay House Ingredients
	Patchouli Essential Oil	Pogostemon Cablin Leaf Oil	Essential Oil/ Fragrance	2.00	Bay House Ingredients
	Euxyl K 903	Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol	Preservative	1.00	Ashland
C	Texique CS-32	Aqua, Starch Hydroxypropyltrimonium Chloride, Phenoxyethanol, Sodium Benzoate	Conditioner	5.00	Scott Bader

Method

1. Melt phase A in main vessel and stir until uniform.
2. Weigh phase B into a separate vessel and mix.
3. Add phase C to phase B and mix until uniform and all powders dissolved.
4. Add step 3 to phase A and mix to combine. Ensure uniform.
5. Pour into mould and leave to set. Can be placed in fridge or freezer to allow bar to solidify.
6. Un-mould bar and leave to dry for at least 3 days before use.
7. Check pH is 4.50 – 5.50 by shredding small quantity of bar and making 10% solution in water.

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