



Texiterra[®]
Natural oils for personal care

2 in 1 Conditioning Shampoo



Formulation Ref: FM00322/A

A simple conditioning shampoo with nourishing *Texiterra BF Oryza* to help keep hair healthy and full of life!

Phase	Ingredients	Function	% w/w	Supplier (Trade Name)
A	Aqua	Solvent	Up to 100%	
	Disodium EDTA	Chelating Agent	0.10	S.D. Fine
B	Acrylates/ C10-30 Alkyl Acrylate Cross Polymer	Rheology Modifier	0.30	Lubrizol
C	Guar Hydroxy Propyl Trimonium Chloride (GHPTC)	Rheology Modifier	0.30	Akzo Nobel
D	Cocoamidopropyl Betaine	Surfactant	6.00	Delta Green Science
	Sodium Lauryl Ether Sulfate	Surfactant	45.00	Godrej
E	Cetyl Alcohol	Wax	0.60	S.D. Fine
	Coco Mono Ethanolamide	Surfactant	2.00	Otto Chemicals
	Ethylene Glycol Distearate	Pearlising Agent	0.30	Croda
	Dimethicone	Silicone /Emollient	0.75	Dow Corning
F	Polyquaternium 44	Conditioning	1.00	Delta Green Science
	Bacillus / Rice Ferment Filtrate (and) Glycerin (and) Benzyl Alcohol (and) Lactic Acid	Active	2.00	Texiterra BF Oryza (Scott Bader)
	Panthenol	Active / Vitamin B5	0.60	Delta Green Science
	Parfum	Fragrance (Green Infusion)	0.50	Ultra International
	Triethyl Citrate (and) Benzoic Acid (and) Caprylyl Glycol	pH Adjuster	1.00	KOPTBC/ KRC
	Phenoxyethanol	Preservative	0.50	S.D. Fine



Preparation procedure

1. Combine Phase A with mixing in main vessel. Sprinkle in Phase B and homogenise gently until dispersed and uniform.
2. Sprinkle in Phase C and homogenise gently until dispersed.
3. Add Phase D to main vessel and mix until uniform. Start heating to 75 - 80°C.
4. In a separate vessel combine Phase E and heat to 75 - 80°C.
5. At temperature add Stage 4 to Stage 3 and homogenise until smooth and uniform.
6. Cool to below 40°C with mixing.
7. At below 40°C add Phase F materials individually, with mixing between additions. Mix until smooth and uniform.

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