

## Moisture Shampoo

Our Moisture Shampoo quenches dry, damaged hair helping to lightly condition and smooth. It combines unique **Resplanta**® water-soluble vegetal oils together with **Floviva Baobab Oil** and **Cetpro** cationic conditioners. Also with mild **Resassol**® **PG6 Coconut** natural surfactant.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Deionized Water	Aqua	Solvent	43.235	
2	Versene® Na2 Crystals	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	<b>Tudor Crocus Ext D&amp;C Violet 2</b>	<b>CI 60730</b>	<b>Colour</b>	<b>0.00018</b>	<b>Kingfisher Colours Ltd</b>
4	<b>Tudor Genation FD&amp;C Blue No.1</b>	<b>CI 42090</b>	<b>Colour</b>	<b>0.00004</b>	<b>Kingfisher Colours Ltd</b>
5	Salt PVD	Sodium Chloride	Thickener	2	
6	KEMIONIC SLES 228 UP	Sodium Laureth Sulfate	Primary Surfactant	39	Kemcare
7	SURFAC B4	Cocamidopropyl Betaine	Secondary Surfactant	10	Surfachem
8	<b>Resplanta® Argan</b>	<b>Argan Oil Glycereth-8 Esters</b>	<b>Water Soluble Oil</b>	<b>0.33</b>	<b>Res Pharma via ProTec Ingredia Ltd</b>
9	<b>Resplanta® Mac</b>	<b>Macadamia Seed Oil Glycereth-8 Esters</b>	<b>Water Soluble Oil</b>	<b>0.33</b>	<b>Res Pharma via ProTec Ingredia Ltd</b>
10	<b>Resplanta® PGA</b>	<b>Avocado Oil Glycereth-8 Esters (and) Water</b>	<b>Water Soluble Oil</b>	<b>0.33</b>	<b>Res Pharma via ProTec Ingredia Ltd</b>
11	<b>Floviva Baobab Oil CP Organic</b>	<b>Adansonia Digitata (Baobab) Seed Oil</b>	<b>Conditioning Oil</b>	<b>0.025</b>	<b>ProTec Botanica Ltd</b>
12	Perfume AR323842 CPL	Parfum	Fragrance	0.3	CPL Aromas
13	<b>RESASSOL® PG6 COCONUT</b>	<b>Coconut oil polyglyceryl-6 esters</b>	<b>Mild Surfactant</b>	<b>2</b>	<b>Res Pharma via ProTec Ingredia Ltd</b>
14	<b>Cetpro PQ-39</b>	<b>Polyquaternium-39</b>	<b>Conditioner</b>	<b>0.5</b>	<b>ProTec Ingredia Ltd</b>
15	<b>Cetpro PQ-6</b>	<b>Polyquaternium-6</b>	<b>Conditioner</b>	<b>0.5</b>	<b>ProTec Ingredia Ltd</b>
16	D-Panthenol 75L	Panthenol	Vitamin B5	1	Adina
17	Glydant Ltd	DMDM Hydantoin	Preservative	0.4	Lonza

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

Website: [www.protectingredia.com](http://www.protectingredia.com)

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## Method of Manufacture

### Into the main vessel add:

Purified Water	Start the mixer on a fast speed.	
Disodium EDTA	Mix until fully dispersed and no lumps remain.	
D&C Violet 2	Mix until dispersed.	
FD&C Blue No. 1	Mix until dispersed.	
Salt	Mix until dissolved.	Reduce the mixer speed to moderate\slow
KEMIONIC SLES 228 UP	Mix until dispersed.	
SURFAC B4	Mix until dispersed.	

### Into a suitable sized premix vessel add:

Resplanta® Argan

Resplanta® Mac

Resplanta® PGA

Perfume AR323842 CPL

Floviva Baobab Oil CP Organic

RESASSOL® PG6 COCONUT Mix until homogenous.

### Add the premix vessel to the main vessel, stir slowly until homogenous.

### Into the main vessel add:

Cetpro PQ-39	Mix until homogeneous.
Cetpro PQ-6	Mix until homogeneous.
D-Panthenol 75L	Mix until homogeneous.
Glydant Ltd	Mix until homogenous.

### Check product specifications

### Product Specifications

pH	5.0 - 6.0
Viscosity	6,000 - 12,000 cps Spindle 3, speed 6.0 30 seconds
Colour	Pale Blue
Appearance	Opaque Liquid

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