Creamy Body Wash

Formulation Reference: FM00209/A

Indulge your skin with this creamy-soft body wash containing ***Texique CS-P*** for it's conditioning properties. With its rich lather, formulated to cleanse and moisturise, this body wash also contains skin softening ***Texiterra Rapeseed Oil*** to help prevent dryness.

Phase	INCI Ingredients	Function	% w/w	Trade Name
A	Aqua	Solvent	Up to 100 %	Deionised Water
	Tetrasodium EDTA	Chelating agent	0.10	Edeta BX Powder [1]
	Sodium Benzoate	Preservative	0.25	Sodium Benzoate Granular [2]
	Benzophenone-4	UV Filter	0.01	Q-SORB PC BP-4 [2]
B	**Starch Hydroxypropyltrimonium Chloride**	**Conditioner**	**0.30**	**Texique CS-P [3]**
C	Aqua (and) Sodium Trideceth Sulfate (and) Cocamide MEA (and) Sodium Lauroamphoacetate (and) Sodium Chloride	Surfactant	30.00	Miracare SLB 365 W [4]
D	**Brassica Campestris (Rapeseed) Seed Oil**	**Natural Oil**	**7.00**	**Texiterra Rapeseed Oil [3]**
	Cyamopsis Tetragonoloba (Guar) Gum	Natural gum thickener	0.55	Jaguar S [4]
	Parfum	Fragrance	1.00	
E	Aqua	Solvent	14.00	Deionised Water
	Sodium Chloride	Viscosity adjuster	3.50	Sodium Chloride
F	Phenoxyethanol	Preservative	0.40	Phenoxyethanol RCH [5]
	Benzyl Alcohol	Preservative	0.60	Iscaguard BA [6]
G	Aqua	Solvent	4.00	Deionised Water
	Citric Acid	pH adjuster	0.80	Citric Acid Monohydrate

Suppliers: [1] BASF | [2] OQEMA | [3] **Scott Bader** | [4] Solvay | [5] Ashland | [6] Brenntag |

Preparation procedure

1. Weigh out phase A and mix until all powders are dissolved.

2. Add Phase B and mix gently until homogeneous.

3. Weigh out Phase C and mix well to uniformly disperse powders. Add Phase C pre-mix to stage 2 and mix at adequate speed until uniform.

4. Pre-mix Phase D until uniform. Add to main batch and mix until uniform.

5. Add Phase E to main batch and mix until uniform.

6. Pre-mix Phase F until clear solution. Add to main batch and mix for 1 hour to allow final viscosity to form.

7. Adjust pH to 4.50 – 5.50 using Citric acid solution.