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BATH AND SHOWER GEL WITH BENTONE® EW

REF-193/136/032

A PEG-Free bath and shower gel, which is suitable for BDIH approval, containing BENTONE® EW, rheological additive.

Advantages

The presence of BENTONE® EW rheological additive in this system:

- Eliminates runniness
- Imparts a rich silkiness to the lather and accentuates moisturising feel

Ingredient	Supplier	% w/w
PHASE A		
BENTONE® EW (Hectorite)	ELEMENTIS Specialties	1.0
Deionised Water		61.0
PHASE B		
Eucarol AGE-ET (Sodium Coco-Glucoside Tartrate and Water)	Celaspinia Chemicals	20.0
Plantacare 1200 UP (Lauryl Glucoside and Water)	Cognis	10.0
Texapon K 12 Powder (Sodium Lauryl Sulfate)	Cognis	1.5
PHASE C		
Deionised Water		3.0
Edeta BD (Disodium EDTA)	BASF	0.1
PHASE D		
Deionised Water		3.0
Potassium Sorbate Powder 1.05118 (Potassium Sorbate)	Merck	0.2
Sodium Benzoate, Cosmetic Grade 130176 (Sodium Benzoate)	Merck	0.2

Method of Manufacture

1. Mix Phase A together using high shear mixing.
2. Mix together Phase B using gentle agitation.
3. Premix Phase C and add to Phase B with gentle mixing.
4. Premix Phase D, until dissolved and add to Phase B+C.
5. Add Phase A to Phase B+C+D and mix until homogeneous.
6. Adjust pH to 5.7 if necessary.

N.B.

Please refer to the Product Data Sheets for additional advice on incorporation.

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