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# “2 in 1” SHOWER GEL

## REFC-140

A moisturising shower gel based on a “non-emulsion” system and containing BENTONE GEL® HSO V rheological additive.

### Advantages

The presence of BENTONE GEL® HSO V rheological additive in this system:

- Eliminates runniness
- Imparts a rich silkiness to the lather and accentuates moisturising feel
- Provides thermostable viscosity control
- Provides a residual silky feel after wash-off

Ingredient	Supplier	% w/w
<b>PHASE A</b>		
<b>BENTONE GEL® HSO V ( Helianthus Annuus Seed Oil and Disteardimonium Hectorite and Propylene Carbonate)</b>	<b>ELEMENTIS Specialties</b>	<b>1.0</b>
<b>SERDET® DFK-30 (Sodium Lauryl Sulphate)</b>	<b>ELEMENTIS Specialties</b>	<b>30.0</b>
Plantacare 818 UP (Coco Glucoside)	Henkel	6.0
Crovol M70 (PEG-60 Corn Glycerides)	Croda	5.0
<b>PHASE B</b>		
Deionised Water		50.45
D-Panthenol 75 W (Panthenol)	Roche	0.5
<b>PHASE C</b>		
Natrosol 250 HR (Hydroxyethyl Cellulose)	Hercules	2.0
<b>PHASE D</b>		
Tego Betain F50 (Cocamidopropylbetaine)	Evonik Degussa	2.75
Tegin 4100 Pellets (Glycol Stearate)	Evonik Degussa	2.0
<b>PHASE E</b>		
Paratexin FPX (Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben and Isobutylparaben)	S.Black Group	0.3
Fragrance		q.s.
<b>PHASE F</b>		
Citric Acid Monohydrate	ADM Ingredients	To pH5.5-6.0

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## Method of Manufacture

1. Warm the Phase A together.
2. Heat Phase B to 55° C, then add Phase C with silverson homogenising.
3. Add Phase A to Phase B slowly with stirring.
4. Add Phase D with stirring.
5. The temperature should be at 35° C or below by this stage. Add Phase E with stirring.
6. Adjust pH with Phase F.

N.B.

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

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