

HONEY BODY BUTTER

WITH BENTONE GEL® HSO V AND BENTONE® LT

REF-138

Water-in-oil moisturising cream containing BENTONE GEL® HSO V and BENTONE® LT, rheological additives

Advantages

The presence of BENTONE GEL® HSO V and BENTONE® LT, rheological additives, in this system:

- Provide a rich nourishing feel on application and eliminate residual tackiness
- Provide thermostable viscosity control and improve emulsion stability
- Enhances skin-feel conveying smoother application
- Improves emulsion stability

Ingredient	Supplier	% w/w
PHASE A		
BENTONE® LT (Hectorite and Hydroxyethylcellulose)	ELEMENTIS Specialties	0.6
Deionised water		62.3
PHASE B		
BENTONE® GEL HSO V (Helianthus Annuus Seed Oil and Distearidimonium Hectorite and Propylene Carbonate)	ELEMENTIS Specialties	2.0
Tegesoft CT (Caprylic/Capric Triglyceride)	Evonik Degussa	10.0
Glycine Soya (Soybean) Oil	A&E Connock	6.0
Glucate DO (Methyl Glucose Dioleate)	Amerchol Corporation	4.0
Tego Alkanol 1618 (Cetearyl Alcohol)	Evonik Degussa	4.0
Limnanthes Alba (Meadowfoam) Seed Oil	A&E Connock	2.0
Tego Care PS (Methyl Glucose Sesquistearate)	Evonik Degussa	1.0
Beeswax	A&E Connock	0.5
PHASE C		
Glycerin		4.0
Glucam P-10 (PPG-10 Methyl Glucose Ether)	Amerchol	2.0
Honey (Pure Acacia)	A&E Connock	0.5
Perfume Sweet Honey		0.5
FDC Yellow 5 (0.5% sol)		0.4
PHASE D		
Paratexin FPX (Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben and Isobutylparaben)	S. Black Group	0.2

Method of Manufacture

1. Mix Phase A thoroughly, mixing on a Silverson homogeniser for 20 minutes.
2. Thoroughly disperse Phase B, using a silverson homogeniser and heat to 75-80°C.
3. Using a Silverson homogeniser add Phase C to Phase A, and heat to 75-80°C.
4. Using high shear mixing (e.g. silverson homogeniser), add Phase B to Phase A+C and continue to homogenise.
5. At approximately 50°C transfer to a propeller stirrer. The product will soon start to thicken around the sides of the vessel and may require manual assistance if scraper blades are not fitted to the propeller.
6. At 35 °C add Phase D with stirring.

N.B.

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

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