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# ELEMENTIS

SPECIALTIES

## PEPPERMINT FOOT BALM WITH BENTONE GEL® LOI V REF-136

Peppermint Foot Balm containing BENTONE GEL® LOI V, rheological additive.

### Advantages

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

- Gives body to the product and enhances skin feel
- Provides thermostable viscosity control and improves emulsion stability

Ingredient	Supplier	% w/w
<b>BENTONE GEL® LOI V</b>	<b>ELEMENTIS Specialties</b>	<b>2.0</b>
Cetearyl Alcohol (and) Cetareth-20	Croda Chemicals	5.0
Cetyl Alcohol	Goldschmidt	3.0
Caprylic/Capric Triglyceride	Croda Chemicals	8.0
Aloe Barbadosensis Leaf Juice	Aloecorp	1.5
Allantoin	A&E Connock	0.8
Vegetable Glycerin	Uniqema	5.0
Methyl Gluceth 10	Amerchol Corporation	2.0
Propylene Glycol (and) Lichen Extract	Cosmetochem AG	0.2
Perfume Peppermint	Mane Ltd	0.3
Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben	Sharon Laboratories	0.2
<b>FDC Yellow 5 (0.1% Solution)</b>	<b>QUANTUM COLOURS</b>	<b>0.4</b>
<b>FDC BLUE 1 (0.1% Solution)</b>	<b>QUANTUM COLOURS</b>	<b>0.2</b>
Demineralised Water		71.4

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## Method of Manufacture

1. Heat together Cetearyl Alcohol (and) Ceteareth-20, Cetyl Alcohol, Allantoin and Caprylic/Capric Triglyceride to 75-80°C and add BENTONE GEL® LOI V with silverson homogenising.
2. Heat together to 75-80°C Demineralised Water, Aloe Barbadensis Leaf Juice, Vegetable Glycerin, Methyl Gluceth-10, FDC Yellow 5 Solution and FDC Green 3 Solution.
3. With silverson homogenising add stage 1. to stage 2. and continue to mix until homogeneous.
4. Transfer to a propeller stirrer and cool to 40°C.
5. Add Propylene Glycol (and) Lichen Extract and cool to 30°C with propeller stirring.
6. Add Perfume Peppermint and Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben, and stir until homogeneous.

N.B.

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

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