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**ELEMENTIS**  
SPECIALTIES

# HAND CREAM WITH BENTONE GEL® PTIS V

## REF- KR9/088

Hand cream containing BENTONE GEL® PTIS V, rheological additive.

### Advantages

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

- Improves application and rub-in properties
- Helps soften the hands
- Leaves a smoother skin feel
- Enhances elevated temperature stability

Ingredient	Supplier	% w/w
<b>PART A</b>		
<b>BENTONE GEL® PTIS V (Pentaerythrityl Tetraisostearate and Distearidimonium Hectorite and Propylene Carbonate)</b>	<b>ELEMENTIS Specialties</b>	<b>7.0</b>
AEC Sweet Almond (Prunus Amygdalus Dulcis (Sweet Almond) Oil)	A&E Connock	8.0
Crodamol PMP (PPG-2 Myristyl Ether Propionate)	Croda	6.0
Stearic Acid PC (Stearic Acid)	Protameen	1.5
Tegosoft 1618 (Cetearyl Alcohol)	Evonik Degussa	1.5
Dow Corning 200 Fluid 200cps (Dimethicone)	Dow Corning	1.0
<b>PART B</b>		
<b>BENTONE® LT (Hectorite and Hydroxyethylcellulose)</b>	<b>Elementis Specialties</b>	<b>1.5</b>
Deionised Water		68.7
<b>PART C</b>		
Tegosoft LSE 65K (Sucrose Cocoate)	Evonik Degussa	1.5
D-Panthenol USP (Panthenol)	BASF	0.2
Tetrasodium EDTA		0.1
<b>PART D</b>		
Nutrilan Keratin W (Hydrolyzed Keratin)	Cognis	2.0
Paratexin PE (Phenoxyethanol)	S. Black Group	1.0

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## Procedure

1. Combine Part A and heat with mixing to 80-85°C.
2. Combine Part B and mix till dispersed
3. Add Part C to Part B and heat with mixing to 80-85°C.
4. Add Part A to Part B+C and homogenise.
5. Cool to 35°C with propeller stirring.
6. Add Part D and stir.

N.B.

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

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