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ELEMENTIS
SPECIALTIES

HAIR AND SCALP GREASE WITH THIXCIN® R AND BENTONE GEL® LOI V

REF - BY3130/71

Hair and Scalp Grease containing THIXCIN® R and BENTONE GEL® LOI V, rheological additives

Advantages

The presence of THIXCIN® R and BENTONE GEL® LOI V rheological additives, in this system:

- Create a light-feel and allow easy spreading, due to the increased thixotropic nature
- Produce a stable system at increased temperatures
- Improve storage stability

Ingredient	Supplier	% w/w
PART A		
BENTONE GEL® LOI V (Lanolin Oil and Isopropyl Palmitate and Stearalkonium Hectorite and Propylene Carbonate)	ELEMENTIS Specialties	20.0
Drakeol 7 (Mineral Oil)	Penreco	30.0
PART B		
THIXCIN® R (Trihydroxystearin)	ELEMENTIS Specialties	2.0
PART C		
Beeswax White SP 422 (Beeswax)	Strahl & Pitsch	10.0
Penreco Snow (Petrolatum)	Penreco	34.0
Lanette O Wax (Cetearyl Alcohol)	Cognis	3.5
PART D		
Unisept P (Propylparaben)	Universal Preserv-A-Chem	0.4
Fragrance	International Flavors & Fragrances	0.1

Procedure

1. Heat Part A to 55 - 60 °C and mix.
2. Add Part B to Part A and mix with high shear for 15 minutes.
3. In a separate container combine Part C and heat to 75 - 85 °C and mix until uniform.
4. Add Part A+B to Part C with adequate agitation.
5. Cool down to 60 °C, and add Part C with slow shear, mixing until uniform.

N.B.

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

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