



Hair Styling Paste

#	TRADE NAME	INCI NAME	FUNCTION	% W/W
1.	Deionised Water	Aqua	Diluent	Q.S.
2.	PVP K30	Polyvinylpyrrolidone	Polymer	12
3.	PVP/VA W735	VP / VA Copolymer	Copolymer	8
4.	Raspberry butter	Octyldodecanol Beeswax, Rubus Idaeus	Emollient	7
5.	Zenigloss	Castor isostearate succinate	Emollient	2
6.	ESSACHEM BW	Behenyl olivate	Gelling agent	5
7.	Zenigloss S	Castor isostearate beeswax succinate	Glossing	2
8.	ESSACHEM O	Octyl Oliviate	Feel modifier	2
9.	Carnauba Wax	Copernicia	Structurant	1.5
10.	Promulgen D	Cetearyl Alcohol and Cetareth 20	Emulsifier	4
11.	Lipomulse 165	Glyceryl Stearate & Peg 100 Stearate	Emulsifier	3
12.	Ozokerite Wax	Ozokerite Wax	Structurant	0.5
13.	fragrance	Fragrance	Aroma	0.2
14.	Glydant	Glydant	Glydant	0.25

Manufacturing Procedure:

PHASE 1:
Heat deionized water to 85C.

PHASE 2:
Premix 5) & 6) and heat to 65C.

PHASE 3:
Premix and heat 2), 3), 4), 7), 8), 9), 10), 11) & 12)
Add phase 3 to phase 1 and mix
Add phase 2 to phase 1/3 and mix until homogeneous.
Cool to 45C and add in remaining ingredients.

- Product Specifications:**
- ◆ PH: 4.0-5.0
 - ◆ Viscosity: as desired (600,000 cPs)
 - ◆ Color: Opaque

Product References

4), 5) ,6),7), & 8) TC USA
9), 12) Koster Keunen
11) Lipotechnologies