



# Liquid eyeliner

Phase	Ingredient	Wt.%
A	Deionized water	35.00%
	Keltrol F	0.20%
	Methyl paraben	0.25%
	PVP K-30 (10% aq. solution)	11.75%
	Triethanolamine 99%	1.00%
	<b>Zemea® propanediol</b>	<b>10.00%</b>
B	Cosmetic russet C33-5138	5.00%
	Cosmetic yellow C33-1700	1.00%
	Black iron oxide LC989	2.00%
	Sericite PHN	2.00%
C	Carnauba wax #1	4.00%
	White beeswax	2.00%
	Permethil 104A	6.00%
	Stearic acid	2.50%
	Lipo GMS 450	1.00%
	Propyl paraben	0.20%
D	Phenoxyethanol	1.00%
	Deionized water	1.00%
	Gemall 115	0.10%
	Lubrajel oil	14.00%
	Total	100.00%

## Benefits

- Excellent stability
- Excellent aesthetics
- Good humectancy and moisturization

## Procedure

1. Combine phase A ingredients into a uniform phase.
2. Grind phase B in a micropulverizer.
3. Mix A and B until homogeneous.
4. Combine phase C ingredients and melt at 80-85°C with good mixing.
5. Heat phase A at 75-80°C.
6. Slowly add phase C to phase A and B with continuous mixing.
7. Stir at 75°C for 15 minutes and cool the batch.
8. Combine phase D ingredients.
9. At 50°C, slowly add phase D to the batch.
10. Continue to cool the batch to room temperature.