



KEL-025

Natural Liquid Eyeliner

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
6.36	Carnauba Wax SP 63P	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
4.55	Montanov™ 68	Cetearyl Alcohol (and) Cetearyl Glucoside	SEPPIC
2.73	Beeswax White Sp 422P	Beeswax	Strahl & Pitsch
0.91	CANDELILLA WAX	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch
Part 2			
16.45	Deonized Water	Water	
9.09	BLACK NF	Iron Oxides (CI 77499)	Kobo Products
1.82	Zemea®	Propanediol	Du Pont & Tate
0.18	Keltrol® CG	Xanthan Gum	CP Kelco
Part 3			
47.63	Deonized Water	Water	
3.64	Natpure® Film AP	Pullulan (and) Sorbitol (and) Trehalose (and) Acacia Senegal Gum	Sensient Cosmetic Technologies
0.46	Plantaren® 1200 N UP	Lauryl Glucoside	BASF
Part 4			
1.82	KAOLIN	Kaolin	Imerys
1.82	KoboMica S-25	Mica	Kobo Products
1.82	MSS-500W	Silica	Kobo Products
Part 5			
0.46	CELL-U-LASH™ 90	Cellulose	Kobo Products
Part 6			
0.26	AE Preserve® PCG	Phenethylalcohol (And) Caprylhydroxamic Acid (And) Glycerin	AE Chemie
100.00			

Description:

This all-natural liquid eyeliner features BLACK NF, which gives a deep black color to the product. The combination of KoboMica S-25, CELL-U-LASH™ 90, and MSS-500W provides thickness and body and contributes to a precise non-skipping line.

Manufacturing Procedure:

1. Heat Part 1 to 85°C in a side beaker, while mixing with a spatula.
2. Prepare grind in a side beaker. Pre-mix Keltrol® CG with Zemea® and add DI Water. Prop mix for 5 minutes, then add Black NF. Homogenize grind phase until pigment is fully dispersed.
3. Start making water phase, Part 3 in the main beaker. Combine DI Water with Plantaren® 1200 N UP and Natpure® Film AP. Start heating to 80°C-85°C under prop mixer.
4. Add Part 2 (grind phase) to the main beaker (water phase).
5. Start adding microspheres in Part 4 to the main beaker.
6. Heat up Part 1 to 90°C
6. Once water phase Parts 2, 3 and 4 and oil/wax phase Part 1 reach 85°C, start to emulsify by adding Parts 2, 3 and 4 to Part 1. Emulsify under prop mixer for 5 minutes. After emulsification, turn off heat and continue mixing for 10 minutes.
7. Add Part 5 to the main beaker during cooling process.
8. Add Part 6 to the main batch at room temperature. Add back DI Water missing from evaporation to come out with 100% formula.



KOBO
www.koboproducts.com

January, 2019

FORMULATIONS

Product formulations are included as illustrative examples only. Kobo Products Inc. makes no representation or warranty concerning the efficacy or safety of any product manufactured using such formulations. All statements concerning the possible use of Kobo Products Inc. are for research purposes only. Responsibility for the performance or adequate testing of any product prior to sale or use of any such product lies with the manufacturer thereof.

USE OF PRODUCTS

Products sold by Kobo are designed, manufactured and sold for industrial use only. Prior to use of any such product for any application other than an industrial use, the user has the sole responsibility and obligation to determine the suitability of any such product for any such application.

PATENT STATUS

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

LIMITATION OF LIABILITY

Kobo Products Inc. shall in no event, whether the claim is based on warranty, contract, tort, strict liability, negligence or otherwise, be liable for incidental or consequential damages, or for any other damages in excess of the amount of the purchase price.

KOBO

The Powder & Dispersion Specialist



KOBO PRODUCTS, INC
3474 South Clinton Avenue
South Plainfield, NJ 07080
USA

Tel: +1 - 908 757 0033
Fax: +1 - 908 757 0905



KOBO BRASIL, LTDA
Rua Francisco Nakazato n. 2357
Itupeva SP 13.295-000
BRASIL

Tel: +55 (11) 5062 6034



KOBO PRODUCTS, LTD
67D(IV), Innovation Drive
Milton Park, Abingdon, OX14 4RQ
UNITED KINGDOM

Tel: +44 7913 636 673



KOBO PRODUCTS, SAS
135 Rue Buissonnière
Quartier Bouysset
31670 Labège
FRANCE

Tel: +33 - (0) 5 62 88 77 40
Fax: +33 - (0) 5 62 88 77 49



KOBO DISPATEK, INC
1-4-8 Nihombashi-bakurocho
Chuoko, Tokyo, 103-0002
JAPAN

Tel: +81 - 3 3663 8049
Fax: +81 - 3 3661 8679

www.koboproducts.com

www.koboproducts.com