



KFL-181G

Daily Facial Correcting Cream with HEV/Blue Light Protection

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
62.30	Deionized Water	Water	
0.55	Natrosol™ Plus 330CS	Cetyl Hydroxyethylcellulose	Ashland
Part 2			
3.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
1.00	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
0.30	D-Panthenol	Panthenol	BASF
0.15	ALLANTOIN	Allantoin	RITA
0.15	Dermofeel® PA-3	Sodium Phytate	Dr. Straetmans/Evonik
0.05	Trisodium Citrate Dihydrate	Sodium Citrate	Jungbunzlauer
Part 3			
0.30	Lecinol S-10	Hydrogenated Lecithin	Barnet
Part 4			
8.60	TNP45TELR	Titanium Dioxide (And) C12-15 Alkyl Benzoate (And) Stearic Acid (And) Silica (And) Alumina (And) Polyhydroxystearic Acid (And) Iron Oxides (CI 77491)	Kobo Products
3.50	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	Dermol 25B	C12-15 Alkyl Benzoate	Alzo Chemical
0.50	Lipocol® C	Cetyl Alcohol	Vantage
0.50	Lanette® 22	Behenyl Alcohol	BASF
0.40	Tegin® M Pellets	Glyceryl Stearate	Evonik
0.10	Plurol Diisostearique CG	Polyglyceryl-3 Diisostearate	Gattefosse
Part 5			
4.75	Silwax® D02	Ethyl Methicone	Siltech LLC
1.50	MSS-500W	Silica	Kobo Products
1.50	TMF-1.5	Methyl Trimethicone	Shin-Etsu
Part 6			
4.00	CSG-1001	Water (And) Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer (And) Dimethiconol (And) Butylene Glycol (And) Carbomer (And) Phenoxyethanol (And) Sodium Hydroxide	Avantor/Kobo Products
0.30	SILICA SHELLS	Silica	Kobo Products
Part 7			
1.70	Jeechem 400	PEG-8	Jeen International
1.00	AE Preserve® PCG	Phenethylalcohol (And) Caprylhydroxamic Acid (And) Glycerin	AE Chemie
0.25	Gs-PCOGS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Vitis Vinifera (Grape) Seed Extract (And) Hydrogenated Lecithin	Kobo Products
Part 8			
1.50	Simulgel® INS-100	Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer (And) Isohexadecane (And) Polysorbate 60	Seppic Inc.
0.10	CE-181459 Foundation Essence Powdery	Fragrance	Custom Essence
100.00			

Description:

This Facial Correcting Cream is a tinted (BB) cream that spreads easily, leaving skin moisturized with minimal whitening. TNP45TELR provides HEV/Blue Light protection with a slight tint to minimize skin whitening. SunBoost ATB provides skin soothing properties. The combination of MSS-500W and CSG-1001 gives the product a smooth application and nice after feel. SILICA SHELLS provides oil control properties. Gs-PCOGS provides the anti-aging properties of Grapeseed PCOs (procyanidolic oligomers).

Manufacturing Procedure:

1. In the main vessel, sprinkle Natrosol™ Plus into the deionized water (Part 1) with fast speed propeller mixing. While mixing, add Part 2 ingredients, one at a time, while heating to 75-80°C.
2. When Parts 1 and 2 reach 75-80°C, mix for 15 to 20 minutes. Then cool to 60-65°C. At 60-65°C, sprinkle Part 3 into Parts 1 and 2. Fast speed propeller mix for 15 minutes.
3. Heat Part 4 to 75-80°C with moderate stirring. Mix well until all ingredients are dissolved and phase is uniform.
4. Pre-mix Part 5 with fast speed propeller mixing. Mix well until the phase is completely smooth and uniform.
5. Mix Part 5 into Part 4 while maintaining temperature at 75°C.
6. Add Parts 4 and 5 to Parts 1, 2 and 3 with slow to moderate speed homogenization. Begin to ambient cool batch.
7. When batch is uniform, add Part 6, one at a time, with slow homogenization. Mix until uniform. Transfer batch to a fast sweep or moderate speed propeller.
8. When temperature of batch reaches 45°C, add premixed Part 7.
9. Transfer batch back to the homogenizer and add pre-mixed Part 8 to batch.
10. Sweep batch to 35-40°C



KOBO
www.koboproducts.com

July, 2020

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