



KSL-475B-EU

# Clean Beauty Sunscreen Stick 3-in-1 Prime'n Glow with ZnO



%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
27.40	Dub Zenoat	Propanediol Dicaprylate	Stearinerie Dubois
25.00	<b>ZNO-660-ASGP7</b>	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	<b>Kobo Products</b>
18.30	Emotion Light	Tripelargonin	Roelmi HPC
4.00	<b>SunBoost ATB</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>Kobo Products</b>
2.00	Plurol Diisostearique	Polyglyceryl-3 Diisostearate	Gattefosse
0.60	Sensiva PA 40	Phenylpropanol (And) Propanediol (And) Caprylyl Glycol (And) Tocopherol	Schuelke
<b>Part 2</b>			
3.70	Sunflower Wax	Helianthus Annuus Seed Wax	Koster Keunen
3.00	Dub PTB	Pentaerythrityl Tetrabenenate	Stearinerie Dubois
2.00	Kesterwax K82H	C20-40 Alkyl Stearate	Koster Keunen
<b>Part 3</b>			
5.00	<b>MSS-500/N</b>	Silica	<b>Kobo Products</b>
5.00	<b>CELLULOBEADS D-10-NPC2</b>	Cellulose (And) Hydrogenated Lecithin	<b>Kobo Products</b>
1.50	<b>KTZ® EXTRAFINE RED</b>	Titanium Dioxide (And) Mica	<b>Kobo Products</b>
1.50	<b>KTZ® EXTRAFINE GOLD</b>	Titanium Dioxide (And) Mica	<b>Kobo Products</b>
1.00	<b>MSS-500/3H</b>	Silica	<b>Kobo Products</b>
<b>100.00</b>			

## Description:

This easy-to-use, waterless, 3-in-1 product is a sunscreen primer that also gives a glow effect to the skin, containing mostly vegetal and mineral origin ingredients. The formula contains ZnO-660-ASGP7, a Zinc Oxide with very high transparency, to provide UV protection. ASGP treatment ensures that the Zinc Oxide can be well dispersed at low energy, adding to the environmentally friendly credentials of the formulation, whilst ensuring a consistently maximized SPF. It also contains SunBoost ATB for UV protection boosting and skin protecting efficacy.

Mineral microspheres, MSS-500/N and MSS-500/3H, contribute to weightless application and good payoff as well as soft focus effects on the skin. CELLULOBEADS D-10-NPC2, a 10 micron cellulose microsphere with hydrogenated lecithin treatment, which renders it more creamy, contributes softness and creaminess to the stick. KTZ® EXTRAFINE RED and GOLD are 1-15 micron particle size interference pearls that are responsible for the glow effect.

## Manufacturing Procedure:

1. Prepare Part 1 by dispersing powder ZnO in liquid emollients.□
2. Add Part 2, heat to 95°C, add Part 3 and mix till homogeneous.□
3. Pour into containers at 85°C and leave to cool at RT.

## Active Inaredient(s):

Zinc Oxide 23.25%

## Testing:

SPF: in vivo on 5 subjects  
UVA-PF: in vitro method  
CW: FDA method



**KOBO**  
www.koboproducts.com

January, 2021

## 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](http://www.koboproducts.com)

[www.koboproducts.com](http://www.koboproducts.com)