KMU-064-EU

Bronzing Drops

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
62.00	Deionized water	Water	x
4.00	Glycerin	Glycerin	x
2.25	Carbopol Aqua SF-1 OS	Acrylates Copolymer	Lubrizol
0.50	Symdiol 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Symsave H	Hydroxyacetophenone	Symrise
0.10	Dissolvine GL-47-S	Tetrasodium Glutamate Diacetate	Nouryon
Part 2			
5.00	PB300	Polybutene	DL Chemical
3.00	Tegocare PBS 6	Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate	Evonik
3.00	Eutanol G	Octyldodecanol	BASF/BTC
1.20	GCB50YSG	Iron Oxides (CI 77492) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
1.00	Sunboost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
0.75	Tegin M Pellet	Glyceryl Stearate	Evonik
0.75	Lanette O	Cetearyl Alcohol	BASF/BTC
0.35	GCB65RSG	Iron Oxides (CI 77491) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
0.20	Emulgin SG	Sodium Stearoyl Glutamate	BASF
0.15	GCB70BSG	Iron Oxides (CI 77499) (And) Caprylic/Capric Triglyceride (And) Isopropyl Myristate (And) Stearoyl Glutamic Acid (And) Stearalkonium Hectorite (And) Trihydroxystearin (And) Propylene Carbonate	Kobo Products
Part 3			
11.00	Water	x	x
1.00	KOBOPEARL® EF-8	Mica (And) Titanium Dioxide (And) Barium Sulfate	Kobo Products
1.00	KTZ® BRONZE D OR	Mica (And) Iron Oxides (CI 77491)	Kobo Products
0.75	KTZ® Celandon Gold	Titanium Dioxide (And) Mica (And) Iron Oxides (CI 77491)	Kobo Products
0.07	KTZ® EBONY	Iron Oxides (CI 77499) (And) Mica	Kobo Products
Part 4			
1.43	Sodium Hydroxide Solution (10%)	x	x
100.00			

Description:

This is an oil-in-water formula that offers a hydrating, light-reflecting bronzy glow. Use it on its own or mix with your favorite moisturizer and foundation to enhance the healthy tan glow of your skin.
We have used our GCB dispersions to give a base colour to the formula. These are stearoyl glutamic acid surface treated pigments dispersed in Caprylic/capric triglyceride. Using this technology from Kobo means no hassle of using high shear equipment to disperse the pigments. The combination of KTZ® and K-RAY® effect pigments are used to create the desired bronzy illuminating visual effect. Additionally, Kobopearl EF-8 gives a plus to the luminous glow and lit from within effect. Sunboost ATB is used to provide anti-oxidant protection to the skin.

Manufacturing Procedure:

1. Prepare Part 1, heat to 70-75 degress Celcius, then homogenise for 1 minute at 2000rpm.
2. Prepare Part 2 by dispering pigments in emollients. Add the rest of ingredients and heat to 80-85 degress Celcius.
3. Once both phases are at temperature, add Part 2 to Part 1. Homogenise 1000rpm until all added, then homogenise at 3500rpm for 3 min
4. Move to paddle stirrer and quickly add Part 3. Cool to 40 degrees with stirring. Take off and leave to cool at RT
5. Add Part 4 to adjust pH to 6.7-7

FORMULATIONS

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