



KSL-472-BR

W/O Creamy Zinc Oxide Only Sunscreen



%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
29.70	Deionized Water	Water	
2.00	Glicerina Bi-Destilada U.S.P.	Glycerin	Sintética
0.80	Sulfato de Magnésio	Magnesium Sulphate	Sintética
Part 2			
15.00	ZNO-660-ASGP7	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	Kobo Products
12.00	VegeLight 1214LC	Coconut Alkanes (and) Coco-Caprylate/Caprate	Grant Industries
10.00	ZNO-C-ASG3J	Zinc Oxide (And) Stearoyl Glutamic Acid	Kobo Products
8.00	COSMOL™ 525	Neopentyl Glycol Diethylhexanoate	Ikeda/Kobo Products
5.00	PolyAqual™ OS2	Polyglyceryl-2 Oleate (and) Polyhydroxystearic Acid (and) Polyglyceryl-2 Stearate	Innovacos
5.00	T.I.O.	Triethylhexanoin	Ikeda/Kobo Products
4.00	BENTONE GEL® GTCC V	Caprylic/Capric Triglyceride (and) Stearalkonium Hectorite (and) Propylene Carbonate	Elementis/Cosmotec
2.00	COSMOL™ 182V	Sorbitan Sesquiossearate	Ikeda/Kobo Products
2.00	KOBOGUARD® 5400 NH	Hydrogenated Polycyclopentadiene (And) C13-15 Alkane	Kobo Products
1.00	Estearato de Magnésio	Magnesium Stearate	Sintética
0.50	THIXCIN® R PC	Trihydroxystearin	Elementis/Cosmotec
Part 3			
1.00	Cosmoguard SL-CP	Phenoxyethanol (And) Ethylhexylglycerin	Cosmotec
Part 4			
2.00	MSS-500W	Silica	Kobo Products
100.00			

Description:

This formula is a creamy, W/O sunscreen with Zinc Oxide as the UV filter. The SPF and PFA are due to ZnO Natural Origin Powders, ZnO-660-ASGP7 and ZNO-C-ASG3J. COSMOL™ 525 and T.I.O provide spreadability and a nice after feel. COSMOL™ 182V improves formula stability. KOBOGUARD® 5400 NH is an oil-soluble film former that helps with product wear. MSS-500W is a silica microsphere that reduces tackiness and improves application feel.

Manufacturing Procedure:

1. Combine Part 1 using homogenizer.
2. Combine Part 2 and add to Part 1 using homogenizer.
3. Add Part 3 and mix until homogeneous.
4. Add Part 4 and mix until homogeneous.

Active Inaredient(s):

Zinc Oxide 23.72%

Testing:

SPF: in vivo on 10 subjects
 UVA-PF: in vitro method
 CW: FDA method



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