

SPF Powder with DAIAMID MSP-TiO50 and DAIAMID MSP-ZnO50

Formula KPP-024

**in vivo SPF 11
PFA 3
(see data below)**

Kobo Products - formulations

Part	Percent	Ingredients	INCI Name	Supplier
1	30.01	TALC N/MM3	Talc (And) Magnesium Myristate	Kobo Products
	30.00	GMS-I2	Mica (And) Isopropyl Titanium Triisostearate	Kobo Products
	18.50	DAIAMID MSP-ZnO50	Nylon-12 (And) Zinc Oxide (And) Methicone	Daicel-Evonik/Kobo Products
	5.00	ZINC MYRISTATE	Zinc Myristate	Kobo Products
	5.00	DAIAMID MSP-TiO50	Nylon-12 (And) Titanium Dioxide (And) Aluminum Hydroxide (And) Stearic Acid	Daicel-Evonik/Kobo Products
	2.20	BYO/MM3	Iron Oxides (C.I. 77492) (And) Magnesium Myristate	Kobo Products
	0.90	BRO/MM3	Iron Oxides (C.I. 77491) (And) Magnesium Myristate	Kobo Products
	0.20	BBO/MM3	Iron Oxides (C.I. 77499) (And) Magnesium Myristate	Kobo Products
	0.10	Propyl Paraben NF	Propylparaben	International Sourcing
	0.10	Methyl Paraben NF	Methylparaben	International Sourcing
2	2.67	SF1555	Bis-Phenylpropyl Dimethicone	Momentive/Kobo Products
	2.66	LEXOL® PG-865	Propylene Glycol Dicaprylate/Dicaprate	Inolex Chemical Company
	2.66	ELEMENT14 PDMS 350	Dimethicone	Momentive/Kobo Products

100

Manufacturing Procedure

1. Micropulverize Part 1 until color is fully developed.
2. Spray Part 2 to Part 1.
3. Blend well and micropulverize.
4. Press at 500 psi.

Description

This pressed powder features DAIAMID MSP-TiO50 and DAIAMID MSP-ZnO50 for SPF/PFA and good feel. Zinc Myristate is used as a dry binder. Kobo's Magnesium Myristate treated pigments are used, and Talc N/MM3 and GMS-I2 are used to give great feel and adherence on the skin.

Notes

Active Ingredient(s)	
Titanium Dioxide	2.05%
Zinc Oxide	8.88%

SPF testing: in vivo on 3 subjects

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The Powder & Dispersion Specialist

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