

# Crème to Powder with Microspheres

## Formula KCP-010 Series

Kobo Products - formulations

Part	Percent	Ingredients	INCI Name	Supplier
<b>1</b>	13.00	<b>BTD-401</b>	Titanium Dioxide (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	6.00	<b>SERICITE GMS-4C</b>	Mica	<b>Kobo Products</b>
	0.33	<b>BYO-I2</b>	Iron Oxides (C.I. 77492) (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	0.33	<b>BRO-I2</b>	Iron Oxides (C.I. 77491) (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	0.10	Propyl Paraben NF	Propylparaben	International Sourcing
	0.10	Methyl Paraben NF	Methylparaben	International Sourcing
	0.10	<b>BBO-I2</b>	Iron Oxides (C.I. 77499) (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
<b>2</b>	29.04	Lexol PG 865	Propylene Glycol Dicaprylate/Dicaprate	Inolex Chemical Company
	17.00	<b>SF96-50</b>	Polydimethylsiloxane	<b>Momentive / Kobo Products</b>
	9.00	Ozokerite Wax White SP 1020	Ozokerite	Strahl & Pitsch, Inc.
<b>3</b>	25.00	<b>See Microsphere Chart Below</b>	<b>See Microsphere Chart Below</b>	<b>Kobo Products</b>

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### Manufacturing Procedure

- Blend Part 1 and pass through a micro pulverizer until the color is fully extended.
- Add Part 1 to Part 2 and heat to 80°C.
- Slowly add Part 3 to Part 1 and Part 2 at 80°C.
- Continue to mix until uniform at 80°C.
- Pour at 78°C.

### Description

A formula series that shows how important microspheres are to crème to powder formulas. Each type and size of microsphere gives the formula a different feel.

### Microsphere Chart

Formula Code	Microsphere	INCI Name
<b>KCP-010</b>	SERICITE GMS-4C	Mica
<b>KCP-010A</b>	ASO-I2	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate
<b>KCP-010B</b>	MSS-500/3N	Silica
<b>KCP-010C</b>	MSS-500/N	Silica
<b>KCP-010D</b>	MSS-500/20N	Silica
<b>KCP-010E</b>	SP-500	Nylon 12
<b>KCP-010F</b>	SP-10	Nylon 12
<b>KCP-010G</b>	SP-20	Nylon 12
<b>KCP-010H</b>	BPD-500W	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica
<b>KCP-010I</b>	DSPCS/20N-I2	Silica (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate

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June, 2008

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# The Powder & Dispersion Specialist

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

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