

# Moisturizing Facial Gel with Soft Focus

Formula KFL-006A

## Microspheres

Kobo Products - formulations

Part	Percent	Ingredients	INCI Name	Supplier
<b>1</b>	70.30	Deionized Water	Water	
	5.00	Glycerin U.S.P. Natural 96%	Glycerin	Univar USA Inc.
	2.00	<b>BPA-500</b>	Polymethyl Methacrylate	<b>Kobo Products</b>
	0.50	<b>SP-10</b>	Nylon-12	<b>Toray/Kobo Products</b>
	0.20	Methyl Paraben NF	Methylparaben	International Sourcing
	0.10	Keltrol F	Xanthan Gum	CP Kelco
	0.10	Carbopol® 940	Carbomer	Lubrizol, Inc.
<b>2</b>	15.00	<b>VELVESIL 125</b>	Cyclopentasiloxane (And) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	<b>Momentive/Kobo Products</b>
	2.50	Emersol® 132	Stearic Acid	Cognis Corp.
	1.00	Emerest® 2400	Glyceryl Stearate	Cognis Corp.
	0.10	Vitamin A Palmitate	Retinyl Palmitate	BASF
<b>3</b>	2.00	Deionized Water	Water	
	0.20	Germall® 115	Imidazolidinyl Urea	ISP
<b>4</b>	1.00	Actiphyte of Chamomile	Chamomilla Recutita (Matricaria) Flower Extract	Active Organics

100

### Manufacturing Procedure

1. Combine Part 1 ingredients slowly sifting in the Nylon SP-10 and BPA-500. Heat and stir to 70°C.
2. Slowly add the Xanthan Gum and Carbopol to the aqueous phase.
3. Heat and stir Part 2 to 70°C.
4. Slowly add the oil phase to the water phase with stirring.
5. Homogenize through the entire cooling stage.
6. At 40°C adjust the pH to 6.5 by adding Triethanolamine.
7. Add the Germall® solution. Cool to 35°C. Add the Chamomile.
8. Cool to 30°C and fill.

### Description

This moisturizing, water-based gel formulation combines Velvesil 125 with SP-10 and BPA-500 for a silky, smooth feel on the skin with a soft focus effect. Vitamin A and Chamomile are used to nourish the skin.

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# The Powder & Dispersion Specialist

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