



KLF-335

Blur Foundation Using EXCEBEADS™ CS-320

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
40.00	Deionized Water	Water	
6.00	GLW75PFSP	Titanium Dioxide (And) Water (And) Glycerin (And) Sodium Polyacrylate (And) Cellulose Gum	Kobo Products
2.00	GLW45GYSP	Iron Oxides (CI 77492) (And) Water (And) Glycerin (And) Sodium Polyacrylate (And) Cellulose Gum	Kobo Products
1.00	GLW55GRSP	Iron Oxides (CI 77491) (And) Water (And) Glycerin (And) Sodium Polyacrylate (And) Cellulose Gum	Kobo Products
0.10	GLW60GBSP	Iron Oxides (CI 77499) (And) Water (And) Glycerin (And) Sodium Polyacrylate (And) Cellulose Gum	Kobo Products
Part 2			
6.50	Glycerin U.S.P. Natural 96%	Glycerin	Ruger Chemical
0.40	Veegum® HV	Magnesium Aluminum Silicate	R.T. Vanderbilt
0.10	Liponate® ISA	Isostearic Acid	Vantage
0.10	Keltrol® CG	Xanthan Gum	CP Kelco
Part 3			
15.00	Protachem™ CTG	Caprylic/Capric Triglyceride	Protameen
11.60	Elefac I-205	Octyldodecyl Neopentanoate	Alzo International Inc.
1.80	Lipo® GMS-450	Glyceryl Stearate	Vantage
1.50	Lipocol® S	Stearyl Alcohol	Vantage
1.20	Lanette® 22	Behenyl Alcohol	BASF
0.90	Xiameter® PMX-200 Silicone Fluid 5CS	Dimethicone	Dow Chemical
0.60	Lipomulse® Luxe	Cetearyl Alcohol (and) Glyceryl Stearate (and) PEG-40 Stearate (and) Cetareth - 20	Lipo Chemicals
0.30	Lipowax® D	Cetearyl Alcohol (And) Cetareth-20	Vantage
Part 4			
0.90	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Schulke
Part 5			
10.00	EXCEBEADS™ CS-320	Silica (Silica)	Tokuyama Corp./Kobo Products
100.00			

Description:

A full coverage, yet lightweight liquid foundation that blurs skin imperfections for a flawless finish. Blur Foundation features EXCEBEADS™ CS-320 is a high purity, non-porous, spherical fused silica microsphere; it provides a smooth and silky feel, helps provide a soft focus effect to the skin and serves as a high performing alternative to plastic beads. It applies smoothly, leaving a nice non-oily feel on the skin. Sheer coverage is produced by Kobo's GLW pigmentary dispersions. GLW dispersions are added into the water phase.

Manufacturing Procedure:

1. Combine Part 1 - homogenize until fully developed
2. In a separate beaker combine Part 2 using a prop mix. Continue mixing until it is fully dispersed
3. Add part 2 to part 1. Continue mixing until uniform. Start heating to 80°C
4. Slowly add part 3 to parts 1 and 2 using a homogenizer at 80°C while mixing. Ensure full homogenization before adding parts 4 and 5
5. Cool batch to 50°C then slowly add part 4, followed by part 5 to batch
6. Continue cooling batch to 45°C then pour into components



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FORMULATIONS

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