



SUN#GLAMOUR#SPF15 — CPF 4315

Water-in-Oil BB Cream

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Phase	Trade name / Supplier	INCI name	Wt %
A	DOWSIL™ FA 4004 ID Silicone Acrylate / Dow	Isododecane (and) Acrylates/ Polytrimethylsiloxy methacrylate Copolymer	5.00
	Crodamol AB / Witco Corporation	C12-15 Alkyl Benzoate	2.00
	Avocado Oil	Persea Gratissima (Avocado) Oil	1.00
	Isododecane / Making Cosmetics	Isododecane	4.00
	DOWSIL™ EL-9240 Silicone Elastomer Blend / Dow	Dimethicone (and) Dimethicone Crosspolymer	5.00
	DOWSIL™ FZ-3196 Fluid / Dow	Caprylyl Methicone	2.00
B	DOWSIL™ ES-5600 Silicone Glycerol Emulsifier / Dow	Diglyceryl Tris(trimethylsiloxy)silylethyl Dimethicone	6.50
	ACT96-TRI-77891 / Miyoshi America, Inc.	CI 77891 (and) Disodium Stearoyl Glutamate (and) Aluminum Dimyristate (and) Triethoxycaprylylsilane	2.00
	ACT96-Y-77492 / Miyoshi America, Inc.	CI 77492 (and) Disodium Stearoyl Glutamate (and) Aluminum Dimyristate (and) Triethoxycaprylylsilane	1.00
	ACT96-R-77491 / Miyoshi America, Inc.	CI 77491 (and) Disodium Stearoyl Glutamate (and) Aluminum Dimyristate (and) Triethoxycaprylylsilane	0.20
	ACT96-B-77499 / Miyoshi America, Inc.	CI 77499 (and) Disodium Stearoyl Glutamate (and) Aluminum Dimyristate (and) Triethoxycaprylylsilane	0.05
	Parsol TX / DSM	Titanium Dioxide	8.00
C	Water	Water	55.75
	SunSpheres™ BIO SPF Booster / Dow	Microcrystalline Cellulose	2.00
	GLC 99% / Fisher Scientific	Glycerin	5.00
	DOWANOL EPH Glycol Ether / Azelis	Phenoxyethanol	0.50

Processing instructions:

1. Mix phase A together until homogenous.
2. Mix phase B using a speed mixer until powders are homogenous.
3. Mix phase C together, heat to 40°C. Batch should thicken at this point.
4. Add phase B to phase A.
5. Add phase C to phases A+B slowly with turbulent agitation.
6. Homogenize final product.

Appearance: Brown

Viscosity: 10,000-12,000 cPs

pH: 6.5-7.5

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation/procedure may cause performance to change.

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