



Rejuvenating BB Creams

ASTON FW139/03 and FW139/04

These BB Creams have a light, powdery application and give an estimated, broad spectrum SPF 15 along with a soft, non-greasy after-feel. FW139/04 contains a higher level of emulsifiers than FW139/03, giving it a slightly richer feel.

They also contain Superox-C AF, an extract from Kakadu Plum, which reduces wrinkles and improves skin luminosity, ensuring that your skin looks as good as it will feel!



Containing:

- **Superox-C AF** – An extract of Kakadu Plum, the world's richest source of vitamin C. It is an active ingredient to help skin rejuvenation.
- **Lipex SheaLight** - Light emollient ester based on Shea Butter to improve spreadability and give an elegant skin feel.
- **Hybrid AB** - Hybrid AB is 30% Avobenzone encapsulated in 70% polymer microsphere. This improves the compatibility and stability of avobenzone and also provides the sensorial benefits of microspheres.

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PHASE	INGREDIENT	SUPPLIER	%	COMPOSITION	FUNCTION
A1	D.I. WATER	-	To 100	Aqua	Solvent
A2	GLYCERIN	-	3.00	Glycerin	Humectant
A2	XANTHAN GUM	-	0.10	Xanthan Gum	Rheology modifier to aid stability
B	AMINOL LGDS	Aston/ Eleco	1.20 or 1.50	Distearyl Lauroyl Glutamate	An emulsifier with the ability to form liquid crystal structures due to its structural similarity to ceramides
B	ROMOL AFSK	Aston/ Eleco	0.80 or 1.00	Potassium Cetyl Phosphate	An emulsifier that forms a water resistance film giving formulations a longer lasting effect
B	LIPEX SHEALIGHT	Aston/ AAK	8.00	Shea Butter Ethyl Esters	Eco-designed shea butter ester with excellent spreadability and non-greasy feel. Great oil-solubilising properties
B	PERFORMA V825	Aston/ New Phase	2.50	Synthetic Wax	Polyalphaolefin wax that improves viscosity, reduces greasiness and undesirable shininess
B	MFSORB 505	Aston/ MFCI	4.50	Ethylhexyl Methoxycinnamate	Organic UVB filter that has a nice feel
B	MFSORB 104	Aston/ MFCI	3.50	Octocrylene	Organic UVA and UVB filter and can help stabilise Avobenzene
B	FELIGEL-305S	Aston/ DX Chemical	0.50	Hydroxyethyl Acetate/ Sodium Acryloyldimethyl Taurate Copolymer	An effective aqueous thickener that is used to help stabilise emulsions
C	HYBRID AB	Aston/ Sunjin	6.00	Polymethyl Methacrylate, Butyl Methoxydibenzoylmethane	Hybrid AB is 30% Avobenzene encapsulated in 70% polymer microsphere
D	GLW75PFSP	Aston/ Kobo	2.21	CI 77891 (Titanium Dioxide), Aqua, Glycerin, Sodium Polyacrylate, Cellulose Gum	White pigment dispersion (goes into external water phase)
D	GLW55GRSP	Aston/ Kobo	0.13	CI 77491 (Red Iron Oxide), Aqua, Glycerin, Sodium Polyacrylate, Cellulose Gum	Red pigment dispersion (goes into external water phase)
D	GLW45GYSP	Aston/ Kobo	0.53	CI 77492 (Yellow Iron Oxide), Aqua, Glycerin, Sodium Polyacrylate, Cellulose Gum	Yellow pigment dispersion (goes into external water phase)
D	GLW60GBSP	Aston/ Kobo	0.03	CI 77499 (Black Iron Oxide), Aqua, Glycerin, Sodium Polyacrylate, Cellulose Gum	Black pigment dispersion (goes into external water phase)
E	SUPEROX-C	Aston/ Southern Cross Botanicals	2.00	Glycerin, Aqua, Terminalia Ferdinandiana Fruit Extract	Extract of Kakadu Plum, the world's richest source of vitamin C. It is an active ingredient for skin rejuvenation.
E	EUXYL PE9010	Schülke & Mayr	0.50	Phenoxyethanol, Ethylhexylglycerin	Preservative

METHOD

- 1) Premix A2s and add to A1 whilst propeller stirring, then heat to 60-65°C with propeller stirring.
- 2) Combine Bs and heat to 60-65°C, ensure adequate dispersion of Romol AFSK and Feligel-305s as they will solubilise when the emulsion forms.
- 3) Homogenise B into A at 6000rpm for 5 minutes.
- 4) Add C whilst still hot, and homogenise at 6000rpm for 5 minutes to ensure even distribution of the powder.
- 5) Premix Ds in correct ratio and add with stirring until homogenous.
- 6) Allow the formulation to cool, add Es, one at a time, with stirring until homogenous.

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