Magic Touch Foundation

ASTON AM018/08

A novel water-in-silicone emulsion that transforms into a foundation when rubbed onto the skin. It contains encapsulated pigments that are released upon rubbing and a soft focus powder to reduce the appearance of fine lines and wrinkles.

Containing:

- **SH219-AS** – Non-nano microsphere that provides an excellent soft focus effect. SH219-AS consists of Titanium Dioxide encapsulated in a porous, spherical Silica microsphere (average particle size 5 microns) that is surface treated with Alkyl Silane.
- **USG-103** – A non-emulsifying silicone gel that can be used to increase the structural viscosity of the oil phase of formulations, which can improve formulation stability.
- **Magicolor 140** – Magicolor consists of encapsulated Iron Oxides where the original colour of the pigment is hidden by a white capsule wall. The pigment colour appears when the capsules are rubbed on the skin.

ASTON CHEMICALS

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PHASE	INGREDIENT	SUPPLIER	%	COMPOSITION	FUNCTION
A	**KF-995**	Aston/ Shin-Etsu	12.00	Cyclopentasiloxane	Light, volatile silicone
A	**BEANTREE**	Aston/ Alzo	11.50	Methylheptyl Isostearate	Light ester with a silicone-like feel
A	**KF-96A-5CS**	Aston/ Shin-Etsu	5.00	Dimethicone	Light silicone, for elegant skin feel
B1	**TIXOGEL VZ-V**	Aston/ BYK	1.50	Stearalkonium Bentonite	Oil phase thickener
B2	**PROPYLENE CARBONATE**		0.70	Propylene Carbonate	Activator for Lucentite SAN-P
C	**KF-6005**	Aston/ Shin-Etsu	3.75	PEG-9 Dimethicone	W/Si emulsifiying silicone fluid
C	**USG-103**	Aston/ Shin-Etsu	2.50	Dimethicone/Vinyl Dimethicone Crosspolymer, Cyclopentasiloxane	Non-emulsifying silicone gel that can be used to increase the structural viscosity of the oil phase
C	**EUXYL PE 9010**	Schülke & Mayr	0.50	Phenoxyethanol, Ethylhexylglycerin	Preservative
C	**WE70U**	Aston/ Kobo	13.00	CI 77891 (Titanium Dioxide), Hexyl Laurate & Cetyl PEG/PPG-10/1 Dimethicone, Polyglyceryl-4 Isostearate, Isopropyl Titanium Triisostearate	Dispersion containing 70% surface treated pigmentary Titanium Dioxide in silicone emulsifiers.
C	**SH219-AS**	Aston/ Sunjin	2.50	Silica, Titanium Dioxide, Triethoxycaprylylsilane	Non-nano microsphere that provides an excellent soft focus effect.
D1	**DIPROPYLENE GLYCOL**		4.00	Dipropylene Glycol	Humectant
D1	**XANTHAN GUM**		0.15	Xanthan Gum	Water phase thickener
D2	**D.I.WATER**		33.00	Aqua	Solvent
D3	**MAGNESIUM SULPHATE**		0.50	Magnesium Sulphate	Emulsion stabiliser
D3	**NALIDONE**	Aston/ Solabia	1.00	Sodium PCA, Aqua	Emulsion stabiliser and moisturiser. PCA is part of the skin's Natural Moisturising Factor
E	**BIOGENIC MAGICOLOR-140 YP**	Aston/ BioGenics	4.00	CI 77492 (Yellow Iron Oxide), CI 77891 (Titanium Dioxide), Synthetic Fluorphlogopite, Zein, Silica Dimethyl Silylate, Zea Mays Starch, Hydrogenated Lecithin, Caprylic/Capric Triglyceride	Encapsulated Yellow Iron Oxide. The capsule initially appears white and a yellow colour is released upon rubbing.
E	**BIOGENIC MAGICOLOR-140 RP**	Aston/ BioGenics	1.00	CI 77491 (Red Iron Oxide), CI 77891 (Titanium Dioxide), Synthetic Fluorphlogopite, Zein, Silica Dimethyl Silylate, Zea Mays Starch, Hydrogenated Lecithin, Caprylic/Capric Triglyceride	Encapsulated Red Iron Oxide. The capsule initially appears white and a red colour is released upon rubbing.
E	**BIOGENIC MAGICOLOR-140 BP**	Aston/ BioGenics	0.40	CI 77499 (Black Iron Oxide), CI 77891 (Titanium Dioxide), Synthetic Fluorphlogopite, Zein, Silica Dimethyl Silylate, Zea Mays Starch, Hydrogenated Lecithin, Caprylic/Capric Triglyceride	Encapsulated Black Iron Oxide. The capsule initially appears white and a black colour is released upon rubbing.
F	**JH-GREEN**	Aston/ Sunjin	3.00	Mica, Polymethyl Methcarylate, CI 77891 (Titanium Dioxide)	Green interference pearl for anti-redness; coated in PMMA microspheres for a subtle radiance.

METHOD

1) Combine As. Add B1 then homogenise at 10,000 rpm for 5 mins. Add B2 to activate B1 and homogenise at 10,000 rpm for 5 mins.

2) Add Cs to A+B and homogenise until the oil phase is homogeneous.

3) Pre-mix D1s then add D2 and mix until homogeneous. Add D3s and stir until dissolved/homogeneous.

4) Slowly add the water phase to the oil phase, with paddle stirring at around 400 rpm.

5) When all the water has been added, increase the speed of the paddle stirrer to around 1000 rpm for 5 minutes.

6) Add Es to the batch under fast paddle stirring and mix for several minutes until evenly dispersed.

7) Add F at the end with stirring until homogeneous.