



Refreshing, Moisturising Gel

ASTON LR107/19

Inspired by the popular Korean product “Super Aqua Max Watery Cream”, this is a refreshing gel with a light, smooth texture. It contains Cryogenyl which leaves a fresh, cooling sensation on the skin.



Containing:

- **Cryogenyl** – PCA esters (Menthyl and Octyldodecyl) that impart a fresh, cooling sensation on the skin. Cryogenyl also helps to strengthen the barrier function of the skin by promoting epidermal lipid synthesis thus improving cell cohesion.
- **Aqua Keep 10SF-NFC** – Thickener that can absorb several times its weight in water to give a unique texture that feels fresh on the skin.
- **Fucogel 1.5P** – Multifunctional polysaccharide that provides moisturisation, soothes irritation, provides a silicone-like feel, and gives a skin restructuring effect.

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PHASE	INGREDIENT	SUPPLIER	%	COMPOSITION	FUNCTION
A1	D.I. WATER		65.76	Aqua	Solvent
A1	AQUA KEEP 10SF-NFC	Aston/ Kobo	0.40	Sodium Acrylates Crosspolymer-2	Thickener that can absorb several times its weight in water to give a unique texture that feels fresh on the skin
A2	GLYCERIN		10.00	Glycerin	Humectant
A2	AUTHENTICAL OF CUCUMBER GLY	Aston/ Solabia	1.00	Cucumis Sativus Juice, Glycerin	Pressed juice of cucumber stabilised with vegetal glycerin for cooling and moisturising perception
A2	FUCOGEL 1.5P	Aston/ Solabia	5.00	Aqua, Biosaccharide Gum-1	Multifunctional polysaccharide for fresh skin feel, short and long-term moisturisation
B1	KSG-16	Aston/ Shin-Etsu	10.00	Dimethicone/Vinyl Dimethicone Crosspolymer, Dimethicone	Silicone elastomer with a soft and silky cushion feel
B2	KF-995	Aston/ Shin-Etsu	5.00	Cyclopentasiloxane	Volatile silicone for fresh feeling and elegant skin feel
C	EUXYL PE 9010	Schülke & Mayr	0.50	Phenoxyethanol, Ethylhexylglycerin	Preservative
C	CRYOGENYL	Aston/ Solabia	1.50	Butylene Glycol, Octyldodecyl PCA, Menthyl PCA	PCA esters that impart a fresh, cooling sensation on the skin and help to strengthen the barrier function of the skin
C	FRAGRANCE		0.20	Parfum	"Crème de Mamao" Refreshing fragrance
D	FD&C BLUE 1, 0.5% SOLUTION		0.02	Aqua, CI 42090 (Blue 1)	Colour for refreshing appearance
D	FD&C YELLOW 5, 0.5% SOLUTION		0.02	Aqua, CI 19140 (Yellow 5)	Colour for refreshing appearance
E	FELIGEL 305S	Aston/DX Chemical	0.60	Hydroxyethyl Acrylate, Sodium Acryloyldimethyl Taurate Copolymer	Water phase thickener.

METHOD

- 1) Combine A1s and mix until a homogeneous paste is formed.
- 2) Add A2s and mix until homogeneous.
- 3) Add B1 to As and paddle stir until homogeneous.
- 4) Add B2 slowly to mixture with paddle stirring around 400 rpm until homogeneous.
- 5) Add Cs with stirring.
- 6) Pre-mix Ds then add to mixture and stir until homogeneous.
- 7) Add E and paddle stir until polymer swells and emulsion thickens.

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