



Rich Cream Base

ASTON FW141/01 and FW141/02

These creams feel rich and nourishing and help to show the benefits gained from using the emulsifiers, Aminol LGDS and Romol AFSK.

FW141/01 contains a high level of Aminol LGDS, a liquid crystal emulsifier that builds viscosity in formulations. FW141/02 contains a high level of Romol AFSK, an emulsifier which forms a water resistant film on the skin.



Containing:

- **Aminol LGDS** – An emulsifier that helps form a liquid crystal structure, resulting in superior moisturisation and greater active delivery. Aminol LGDS also builds up viscosity in formulations.
- **Romol AFSK** – A mild emulsifier that forms a water resistant layer on the skin. This gives formulations longer contact with the skin and therefore better moisturisation.

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PHASE	INGREDIENT	SUPPLIER	%	COMPOSITION	FUNCTION
A1	D.I. WATER		70.80	Aqua	Solvent
A2	XANTHAN GUM		0.20	Xanthan Gum	Rheological modifier to help stabilise the formulation
A2	GLYCERIN		3.00	Glycerin	Humectant
B	AMINOL LGDS	Aston/ Eleco	3.00 or 1.00	Distearyl Lauroyl Glutamate	Non-ionic O/W emulsifier with the ability to form liquid crystal structures due to its structural similarity to ceramides
B	ROMOL AFSK	Aston/ Eleco	1.00 or 3.00	Potassium Cetyl Phosphate	Ionic, extremely mild O/W emulsifier that forms a water resistance film giving formulations a longer lasting effect
B	LIPEX SHEA	AAK	15.00	Butyrospermum Parkii (Shea) Butter	Cost-effective shea butter with a much improved crystallisation profile compared to traditional shea butter.
B	LIPEX L'SENS	AAK	3.50	Soybean Glycerides, Butyrospermum Parkii (Shea) Butter Unsaponifiables	Polar semi-solid vegetable oil with a unique combination of soy glycerides and shea butter unsaponifiables. It has lanolin-like properties.
B	LIPEX PRACT	AAK	3.00	Canola Oil	Bioactive Canola oil with anti-oxidative natural tocopherols (vitamin E) and anti-inflammatory phytosterols.
C	EUXYL PE9010	Schülke & Mayr	0.50	Phenoxyethanol, Ethylhexylglycerin	Preservative

METHOD

- 1) Premix A2s and add to A1 whilst propeller stirring.
- 2) Heat phase A to 60-65°C with propeller stirring.
- 3) Combine Bs and heat to 60-65°C, ensure adequate dispersion of Romol AFSK as it will solubilise when the emulsion forms.
- 4) Homogenise B into A at 6000rpm for 5 minutes.
- 5) Allow to cool to room temperature with paddle stirring, add C.

