

Skin Hydrating Cream

Formulation reference: FM00323/A

A minimalistic skin cream which will help hydrate, soothe and protect your skin, packed with natural antioxidant **Texiterra BF Oryza**.

Phase	Trade Name/ Supplier	INCI Ingredients	Function	% w/w
A	Deionised Water	Aqua	Solvent	Up to 100%
	Ganesh Chemicals	Sodium Benzoate and Potassium Benzoate	Preservative	0.50
	Ganesh Chemicals	Sodium Gluconate	Chelating Agent	0.10
B	Lubrizol	Acrylates/ C10 – 30 Alkyl Acrylates Cross Polymer	Rheology Modifier	0.60
C	S. D. Fine	Cetyl Alcohol	Wax	2.00
	Naturganic	Caprylic/ Capric Triglyceride	Emollient	3.00
	Croda	Glyceryl Stearate (and) PEG-100 Stearate	Emulsifier	3.00
D	Texiterra BF Oryza (Scott Bader)	Bacillus / Rice Ferment Filtrate (and) Glycerin (and) Benzyl Alcohol (and) Lactic acid	Active	5.00
	Snow Drop (Ultra International)	Parfum	Fragrance	0.50



Method

1. Combine phase A in main vessel and mix until completely dissolved.
2. Sprinkle in phase B whilst homogenising. Homogenise until smooth and uniform. Start heating to 75 – 80°C.
3. In a separate vessel combine phase C and heat to 75 - 80°C.
4. At temperature add phase C into the main vessel and homogenise until smooth and uniform.
5. Cool to below 40°C with mixing.
6. At below 40°C add phase D individually with mixing between additions. Mix until homogenous.

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