

# Moisturising Cream

#26-163

## PRODUCT PROPERTIES

### Benefits

- Skin barrier protection
- Hydrating and soothing
- 96.4% natural origin

### Appearance

Viscous white cream

### pH at 20°C

5.5-6.0

### Manufacturing procedure

Hydrate carbomer with water. Then add glycerin and stir until dissolved. Heat to 75°C. In a separate beaker add cetearyl alcohol, ceteareth-20, polysorbate-60, sweet almond oil, shea butter and cocoa butter and heat to 75°C. Combine phases A and B. Homogenise for 5 minutes at medium speed. Cool to below 60°C and add triethyl citrate, glyceryl caprylate, benzoic acid and HoliSurf LF. Adjust pH using sodium hydroxide solution.

Phase	Ingredient	INCI / Name	Function	%WW
A	De-ionised water	Aqua	Solvent	59.20
	Carbomer	Carbomer	Rheology modifier	0.30
	Vegetable glycerin	Glycerin	Humectant	4.50
B	Cetearyl alcohol	Cetearyl alcohol	Thickener	9.50
	Ceteareth-20	Ceteareth-20	Emulsifier	1.50
	Polysorbate-60	Polysorbate-60	Emulsifier	1.50
C	Sweet almond oil	Prunus amygdalus dulcis oil	Emollient	7.00
	Shea butter	Butyrospermum parkil butter	Emollient	7.00
	Cocoa butter	Theobroma cacao seed butter	Emollient	5.00
	Triethyl citrate, glyceryl caprylate, benzoic acid	Triethyl citrate, glyceryl caprylate, benzoic acid	Preservative	1.50
	HoliSurf LF	Glycolipids	Emulsifier	2.50
	Sodium hydroxide 20%	Sodium hydroxide	pH adjuster	0.50

