

# Cocolatum501

Moisturizing Skin Protectant



Extra moisturizing

Does not build up  
on skin

With natural  
antibacterial property



Raw material verified by ECOCERT GREENLIFE, conform to the COSMOS Standard.

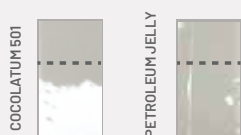


# Cocolatum 501

## Moisturizing Skin Protectant

Clinically-tested safe to use on baby's skin. Helps prevent and heal diaper rash in 24-48 hours, and smoothens skin with daily use.

### WASHING OFF ABILITY



**Cocolatum 501** can be easily washed off from the glass panel. This shows that **Cocolatum 501** is easier to remove from the skin, hence, it will not build up.

### SPREADABILITY



COCOLATUM 501      PETROLEUM JELLY

**Cocolatum 501** spreads easier when applied on filter paper than petroleum jelly. Good spreading ability positively affects the smooth application of products on skin.

### MAKE-UP REMOVING PROPERTY



UNTREATED      COCOLATUM 501      PETROLEUM JELLY

**Cocolatum 501** has better make-up removing property than Petroleum Jelly. (Waterproof lipstick was applied on the skin in this study)

### SOOTHING BABY BALM

Naturally-derived baby balm with refreshing feel to soothe and relax your baby. It provides moisture on skin and comfort for babies.

INGREDIENTS	INCI NAME	FUNCTION	PERCENTAGE
<b>Cocolatum 501</b>	Cocoglycerides, <i>Cera alba</i> (Beeswax), <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient, Thickener	q.s. to 100
Eucalyptus EO	<i>Eucalyptus globulus</i> (Eucalyptus) Leaf Oil	Fragrance	0.20
Rosemary EO	<i>Rosmarinus officinalis</i> (Rosemary) Leaf Oil	Fragrance	0.13
Lavender EO	<i>Lavandula angustifolia</i> (Lavender) Oil	Fragrance	0.13
			<b>TOTAL: 100</b>

#### PHYSICAL APPEARANCE

Appearance at 25°C	Slightly yellowish translucent gel
pH (as is)	Not Applicable
Density	0.95 - 0.96

#### PROCEDURE

- Load **Cocolatum 501** in a clean container. Start heating to 55-60°C.
- Add in Eucalyptus EO, Rosemary EO and Lavender EO. Mix and maintain temperature.
- Pour to a clean container and cool the mixture to room temperature.

### HAND BALM

Naturally-derived hand balm that instantly moisturizes the skin to improve its natural radiance and promote skin hydration.

INGREDIENTS	INCI NAME	FUNCTION	PERCENTAGE
Demineralized Water	Aqua	Diluent	q.s. to 100
<b>Glysoft RG</b>	Glycerin	Humectant	5.00
Polymer Thickener	Sodium Acrylates Copolymer (and) Lecithin	Rheology Modifier	1.00
Gum	Xanthan Gum	Rheology Modifier	0.50
<b>Cocolatum 501</b>	Cocoglycerides, <i>Cera alba</i> (Beeswax), <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient	5.0
Cetyl Alcohol	Cetyl Alcohol	Emulsifier	2.0
<b>Glyzer CT200</b>	Caprylic / Capric / Lauric Triglycerides	Emollient	10.00
Emulsifier System	Glyceryl Stearate Citrate, Polyglycerol Polyricinoleate, Sorbitan Isostearate, Triethylhexanoil TocopherolAcetate	Emulsifier	1.00
Vitamin E	Tocopheryl Acetate	Antioxidant	0.10
Fragrance		Fragrance	0.20
Preservative	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
Ion Ligand	Methylglycinediacetic Acid	Chelating Agent	0.10
Lactic Acid	Lactic Acid	pH Modifier	q.s.

#### PHYSICAL APPEARANCE

Appearance at 25°C	Slightly yellowish opaque cream
pH (as is)	5.50

#### PROCEDURE

- Load water in a clean container. Add **Glysoft RG**
- Combine Polymer thickener and Gum then add to the bulk. Mix until no more lumps can be seen. Heat to 65-70°C. (Phase A)
- In a separate container, combine **Cocolatum 501**, Cetyl Alcohol, **Glyzer CT200**, Emulsifier System and Vitamin E. Heat to 65-70°C. (Phase B)
- Pour Phase B to Phase A with continuous stirring.
- Cool down the mixture then add Fragrance, Preservative, and Ion Ligand. Adjust pH using Lactic Acid.