

COCOPURE® SP501 COCOLATUM



Extra moisturizing

Does not build up
on skin

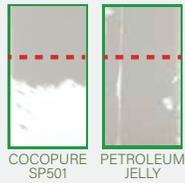
With natural
antibacterial property



CHEMREZ
TECHNOLOGIES

COCOPURE® SP501

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.



COCOPURE SP501 can be easily washed off from the glass panel. This shows that COCOPURE SP501 is easier to remove from the skin, hence, it will not build up.



COCOPURE SP501 PETROLEUM JELLY

COCOPURE SP501 spreads easier when applied on filter paper than petroleum jelly. Good spreading ability positively affects the smooth application of products on skin.



UNTREATED COCOPURE SP501 PETROLEUM JELLY

COCOPURE SP501 has better make-up removing property than Petroleum Jelly. (Waterproof lipstick was applied on the skin in this study)

FORMULATION

SOOTHING BABY BALM PHC-PF-18-050-000

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

INGREDIENTS	INC NAME	FUNCTION	PERCENTAGE
COCOPURE SP501	Cocoglycerides, Cera Alba, Candelilla Wax	Emollient, Thickener	q.s. to100
Eucalyptus	Eucalyptus Oil	Fragrance	0.20
Rosemary	Rosemary	Fragrance	0.13
Lavender	Lavender	Fragrance	0.13
			TOTAL: 100

PHYSICAL APPEARANCE:	
Appearance at 25°C	Slightly yellowish translucent gel
pH (as is)	Not Applicable
Density	0.95 – 0.96

PROCEDURE:

Load COCOPURE SP501 in a clean container. Start heating to 55-60°C.

Add in Eucalyptus, Rosemary and Lavender. Mix and maintain temperature.

Pour to a clean container and cool the mixture to room temperature.

HAND BALM PHC-PF-18-051-000

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

INGREDIENTS	INC NAME	FUNCTION	%
Demineralized Water	Aqua	Diluent	q.s. to 100
Cerin RG	Glycerin	Humectant	5.00
Lecigel	Sodium Acrylates Copolymer (and) Lecithin	Rheology Modifier	1.00
Xanthan Gum	Xanthan Gum	Rheology Modifier	0.50
COCOPURE SP503	Cocoglycerides, Cera Alba, Candelilla Wax	Emollient	5.0
Vegarol 1698	Cetyl Alcohol	Emulsifier	2.0
COCOPURE EMOL200	Caprylic / Capric / Lauric Triglycerides	Emollient	10.00
C-145	Glyceryl Stearate Citrate, Polyglycerol Polyricinoleate, Sorbitan Isostearate, Triethylhexanoil Tocopherol/Acetate	Emulsifier	1.00
Vitamin E	Tocopherol Acetate	Antioxidant	0.10
Fragrance		Fragrance	020
Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
Trilon M	Methylglycinediacetic Acid	Chelating Agent	0.10
Lactic Acid	Lactic Acid	pH Modifier	q.s.
			TOTAL: 100

PHYSICAL APPEARANCE:

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

PROCEDURE:

Load water in a clean container. Add Glycerin.

Combine Lecigel and Xanthan 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 COCOPURE SP501, Vegarol 1698, COCOPURE EMOL200, C-145 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, Euxyl PE9010 and Trilon M. Adjust pH using Lactic Acid