



CHEMREZ
TECHNOLOGIES

SUSTAINABLE PRODUCTS

FORMULATION BOOK



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CHEMREZ
TECHNOLOGIES

Baby & Kids Essentials

MILD & NATURAL



DIAPER RASH CREAM

PHC-PF-20-053-001

Natural-derived diaper rash cream with moisturizing and antibacterial property for treating baby rashes. It is also water repellant to reduce irritation of the skin on wet diapers.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® SP503	Cocoglycerides (and) Euphorbia Cerifera and Oryza Sativa (Rice) Bran Wax	Emollient, Thickener	85.00
A2	Cocopure® EMOL 200	Caprylic/Capric/Lauric Triglycerides	Emollient	3.00
A3	Finex-30	Micronized Zinc Oxide	Anti-irritant Active	12.00
TOTAL				100.00

Formulation Benefits

- ✓ Naturally-derived
- ✓ Soothing on baby's skin
- ✓ Natural emollients

Key Ingredients

COCOPURE® SP503

- ✓ 100% Plant-Derived
- ✓ Petroleum-free
- ✓ Silky skin-feel
- ✓ Cruelty-Free
- ✓ Vegan
- ✓ ISO 16128-1: 100% Natural



COCOPURE® EMOL 200

- ✓ Outstanding spreadability
- ✓ Natural emollient
- ✓ Moisturizing
- ✓ ISO 16128-1: 100% Natural



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

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Procedure

- 1 Load **Cocopure SP503** in a clean container. Start heating to 55-60°C.
- 2 Add **Cocopure EMOL 200** and Finex-30 to the bulk. Mix until homogenous and maintain temperature.
- 3 Pour to a clean container and cool the mixture to room temperature.

Specification

Appearance	Semisolid cream
Color	White
Density	0.95 – 0.98



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Light Baby Oil

PHC-PF-22-018

This light & fragrance-free baby oil works to moisturize baby's skin with a non-greasy feel. It may also be used for babies with eczema-prone skin. Free from fragrance, to be safe from irritation.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® EMOL 100	Caprylic/Capric Triglyceride	Emollient	89.7
A2	Cocopure® EMOL 200	Caprylic/Capric/Lauric Triglyceride	Emollient	10.0
A3	Vitamin E Acetate	α-Tocopheryl Acetate	Antioxidant	0.3
TOTAL				100.00

Formulation Benefits

- ✓ Light and non-greasy
- ✓ Nourishing
- ✓ Safe for eczema-prone skin
- ✓ Fragrance-free

Key Ingredients

COCOPURE® EMOL 100

- ✓ Outstanding spreadability
- ✓ Soothes dryness and itchiness
- ✓ Non-greasy
- ✓ Suitable for sensitive skin
- ✓ ISO 16128: 99%



COCOPURE® EMOL 200

- ✓ Outstanding spreadability
- ✓ Natural emollient
- ✓ Moisturizing
- ✓ ISO 16128-1: 100% Natural



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Procedure

- 1 Load each ingredient into the mixing vessel one at a time while mixing at an appropriate speed. Check for clarity and homogeneity.

Specification

Appearance	Clear liquid
Color	Slightly yellow



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Conditioner for Active Kids

PHC-PF-22-041-001

A silicone-free hair conditioner specially formulated for active kids. It exhibits good conditioning for easier combing. Contains natural preservative that act as antibacterial property to reduce odor causing bacteria.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	Dissolvine Na	Ethylenediaminetetraacetic acid	Chelating Agent	0.10
A3	Guarsafe® JK - 170	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.20
A4	Cerin® RG	Glycerin	Humectant	2.00
A5	Miconium BTAC80	Behentrimonium Chloride	Conditioning Agent	2.50
A6	Miconium CTAC29	Cetrimonium Chloride	Conditioning Agent	2.50
B1	Olivem 900	Sorbitan Olivatate	Emulsifier	0.50
B2	Cerin® CB100	Cocos Nucifera (coconut) oil	Emollient	4.00
B3	Cocopure® EMOL 200	Caprylic/Capric Triglyceride	Emollient	3.50
B4	Vegarol 1698	Cetyl Alcohol	Conditioning Active	5.00
B5	Cerin® GMU	Glyceryl Monoundecylate	Natural Preservative	1.00
C1	Lipovul Sun	Helianthus Annuus (Sunflower) Seed Oil	Emollient	0.10
C2	Promois Silk-1000	Hydrolyzed Silk Protein	Moisturizing agent	1.00
C3	D-Panthenol 50P	Panthenol	Moisturizing agent	0.50
C4	Fragrance	Parfum	Fragrance	0.50
TOTAL				100.00

Formulation Benefits

- ✓ Silicone-free formula
- ✓ Natural Conditioning
- ✓ Easier to rinse

Key Ingredients

Cerin® CB100

- ✓ Provides intensive moisturization
- ✓ Contains lauric acid
- ✓ ISO-16128: 100%



Cocopure® EMOL 200

- ✓ Outstanding spreadability and non-greasy
- ✓ Derived from natural source and biodegradable
- ✓ ISO-16128: 100%



Cerin® GMU

- ✓ Proven effective preservative against common pathogens.
- ✓ 100% Natural

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Procedure

1	Add Water to a clean container. Start mixing.
2	Add Dissolvine Na. Mix until fully dissolved.
3	In a separate container, mix Guarsafe® JK – 170 and Refined Glycerin. Slowly add into bulk. Mix until homogenous. Heat up to 75°C – 80°C.
4	Add Miconium BTAC80 and Miconium CTAC29. Mix after each addition until homogenous.
5	In a separate container, load Cocopure® CB100 , Cocopure® EMOL 200 , Vegarol 1698 and Cerin® GMU . Heat up to 70-80°C until fully melted. Slowly add to Phase A while continued mixing until emulsified. Mix for 10 minutes, cool down to 40°C.
6	Add Lipovul Sun, Promois Silk-1000, D-Panthenol 50P and Fragrance. Mix until homogenous.
7	Fill to desired container.

Specification

Appearance	Viscous emulsion
Color	White
pH	4.70
Viscosity, cPs	114,900 (0.5rpm; S#63)



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Kids Bath Jelly

PHC-PF-22-044

Wiggly foaming soap gel for kids that contains natural-derived surfactants. It is easy to apply and fun to use especially for kids.

Phase	Ingredient	INCI	Function	%
A1	Distilled Water	Aqua	Diluents	qs
A2	Savonel® 869	Potassium Cocoate	Surfactant	20.00
A3	Elotant Milcoside 240HE	Lauryl Glucoside	Surfactant	3.00
A4	Colorant		Colorant	qs
A5	Fragrance		Parfum	0.50
A6	Monebat HR40	PEG-40 Hydrogenated Castor Oil	Solubilizer	0.50
A7	Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
B1	Cerin RG	Refined Glycerin	Humectant	50.00
B2	Margel VU 8046	Carageenan	Thickener	2.00
TOTAL				100.00

Formulation Benefits

- ✓ Natural formulation
- ✓ Gentle cleansing
- ✓ Non-drying
- ✓ Fun and engaging form

Key Ingredients

SAVONEL® 869

- ✓ 100% Plant-based ingredients
- ✓ Wide compatibility with different surfactants
- ✓ ISO 16128 : 89%



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Procedure

- 1 In main mixing container, mix together Distilled Water, **Savonel® 869**, Elotant Milcoside 240HE and colorant. Mix until homogenous, heat up to 80 – 85°C.
- 2 In a separate beaker, combine **Cerin RG** and Margel VU 8046 and mix until homogenous. Endpoint should be a slurry. Heat up to 80 – 85°C.
- 3 At target temperature, pour surfactant solution into slurry solution. Maintain temperature. Mix at appropriate speed.
- 4 In a separate beaker, combine fragrance and Monebat HR40. Mix until clear. Add to bulk. Mix until bulk is clear.
- 5 Add Euxyl PE9010. Mix until homogenous.
- 6 While hot, pour into intended container or mold.

****NOTE:** Product congeals almost immediately once exposed to cooler temperatures.

Specification

Appearance	Semi solid
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KIDS' CURLY HAIR SHAMPOO

PHC-PF-22-050

This gentle foaming emulsion is meant for kids with curly hair. It has moisturizers which define the curl while drying and a selection of gentle surfactants for an effective wash.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Solvent	56.4
A2	Sodium Cocoyl Isethionate	Sodium cocoyl isethionate	Surfactant	8
A3	Fil-Soft 30	Cocamidopropyl betaine	Co-Surfactant	10
A4	Hi-Foam 850	Liquid cocamide monoethanolamine	Foam Booster	4
A5	Elotant Milcoside 240HE	Lauryl glucoside (and) ethanol	Co-Surfactant	2
B1	Cerin RG	Glycerin	Humectant	2
B2	Hydroxypropyl methylcellulose	Hydroxypropyl methylcellulose	Thickener	0.3
B3	Guar Gum	Hydroxypropyl guar	Thickener	0.25
C1	Cocopure® CB100	Cocos nucifera (coconut) oil	Emollient	0.5
C2	Cocopure® EMOL 200	Caprylic/capric/lauric triglyceride	Emollient	0.5
C3	Cerin® GCCL	Cocoglycerides	Emollient, Anti-bacterial	1
C4	Cetyl Alcohol	Cetyl alcohol	Emollient	1.75
D1	ProMoist Silk 1000	Hydrolyzed Silk	Haircare Active	1
D2	Cerin® PB40	Glycol distearate (and) sodium laureth sulfate (and) laureth 10 (and) cocamide MEA	Pearlizing Agent	10
D3	Berry flavor	Fragrance	Fragrance	0.3
D4	Vitamin E Acetate	α-Tocopherol acetate	Anti-oxidant	0.5
D5	NatPro 9000	Glyceryl caprylate (and) glyceryl caprate (and) glyceryl laurate (and) caprylhydroxamic acid	Preservative, pH adjuster	1.5
TOTAL				100.00

Formulation Benefits

- ✓ Formulated for brittle curls
- ✓ Gentle foam
- ✓ Moisturizing oils
- ✓ Curl-defining
- ✓ Natural

Key Ingredients

CERIN® PB40

- ✓ Cold processable
- ✓ Naturally derived
- ✓ Does not decrease foam or viscosity
- ✓ ISO 16128-1: 90.0% Natural

NATPRO 9000

- ✓ Natural preservative
- ✓ Broad-spectrum action
- ✓ Co-emulsifier and superfatting
- ✓ ISO 16128-1: 98.0% Natural



HI-FOAM 850

- ✓ Nitrosamine-free
- ✓ Stabilizer
- ✓ Excellent foam & viscosity building
- ✓ ISO 16128-1: 77% Natural



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Procedure

- 1 Load Phase A in a vessel and mix slowly to prevent bubbles.
- 2 In a separate vessel, disperse HMPC and Guar in Glycerin. This shall be Phase B.
- 3 In another vessel, dispense Cocopure® CB 100, Cocopure® EMOL 200, Cerin® GCCL and Cetyl Alcohol. Melt until temperature reaches 60 to 70°C.
- 4 Mix Phase B into Phase A. Once homogeneous, heat until temperature reaches 70°C.
- 5 Gradually add Phase C into the mixture of Phase A and B. Mix until homogeneous and opaque, then begin cool down.
- 6 Once temperature reaches 40° or lower, add ingredients in Phase D one by one while mixing.

Specification

Appearance	Thick, pearlized liquid
Color	May vary depending on the fragrance used
pH	5.5 to 6.5



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CHEMREZ
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*Face &
Skin Care*
CLEANSE & NOURISH



Foaming Face Wash

PHC-PF-19-060

Sulfate-free face wash for gentle yet effective cleaning. Does not leave your face dry after using.

Phase	Ingredient	INCI	Function	%
A1	Distilled Water	Aqua	Diluents	qs
A2	Cerin RG	Refined Glycerin	Humectant	5.00
A3	Trilon M	Methylglycinediacetic Acid	Chelating Agent	0.10
A4	Savonel® 869	Potassium Cocoate	Surfactant	5.00
A5	Hi-Foam 850	Liquid Cocamide MEA	Surfactant	1.00
A6	Fil-Soft 30	Cocamidopropyl Betaine	Surfactant	5.00
A7	Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
B1	Fragrance		Parfum	0.50
B2	Monebat HR40	PEG-40 Hydrogenated Castor Oil	Solubilizer	0.50
C1	Citric Acid (10% sol'n)	Citric Acid	pH adjuster	qs
TOTAL				100.00

Formulation Benefits

- ✓ Gentle
- ✓ High-foaming formulation
- ✓ With gentle moisturization

Key Ingredients

SAVONEL® 869

- ✓ 100% Plant-based ingredients
- ✓ Wide compatibility with different surfactants
- ✓ ISO 16128 : 89%



HI-FOAM 850

- ✓ Foam and Viscosity building
- ✓ Nitrosamine-free
- ✓ ISO-16128 : 77%



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Procedure

- 1 In main mixing vessel add all ingredients under Phase A one by one while mixing at appropriate speed until solution is clear and homogenous.
- 2 In a separate beaker combine Phase B. Mix until clear and homogenous. Add to bulk while mixing. Endpoint should be a clear solution.
- 3 Adjust pH using 10% citric acid solution.

Specification

Appearance	Clear
pH	6.50



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VEGAN LIP BALM

PHC-PF-22-021

This lip balm is made from a coconut-derived skin protectant and coconut-derived emollient that provide a moisturizing barrier on your lips. It can be in a stick form or an egg shape with the distinct flavor of strawberries & cream.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® SP 503	Cocoglycerides (and) <i>Oryza sativa</i> bran wax (and) <i>Euphorbia cerifera</i>	Skin protectant	89.40
A2	Candelilla Wax	<i>Euphorbia cerifera</i> wax	Wax	6.00
A3	Cetyl Alcohol	Cetyl alcohol	Opacifier	2.00
B1	Cocopure® EMOL 200	Caprylic/Capric/Lauric Triglycerides	Emollient	1.00
B2	Strawberry flavor	Flavor	Flavor	0.50
B3	Cream flavor	Flavor	Flavor	0.50
B4	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.50
C1	Red 6 Lake	CI 15850	Pigment	0.10
TOTAL				100.00

Formulation Benefits

- ✓ Smooth lip feel
- ✓ Glides easily
- ✓ Leaves a healthy sheen on lips
- ✓ Coconut-derived skin protectant
- ✓ Moisturizing to the lips

Key Ingredients

COCOPURE® SP503

- ✓ 100% Plant-Derived
- ✓ Petroleum-free
- ✓ Silky skin-feel
- ✓ Cruelty-Free
- ✓ Vegan
- ✓ ISO 16128-1: 100% Natural



COCOPURE® EMOL 200

- ✓ Outstanding spreadability
- ✓ Natural emollient
- ✓ Moisturizing
- ✓ ISO 16128-1: 100% Natural



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Procedure

- 1 Load **Cocopure® SP 503**, Candelilla wax, Cetyl Alcohol and **Cocopure® EMOL 200** into a single vessel and heat.
- 2 Continuously stir during melting until temperature reaches 65°C to 70°C and until appearance becomes homogeneous.
- 3 Cool down to 40°C.
- 4 Add in the flavors and colorants and continuously stir until homogeneous and no lumps of pigment remain.

Specification

Appearance	Soft solid balm
Color	Pink



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VEGAN LIP BALM

PHC-PF-22-022

This lip balm is made from a coconut-derived skin protectant and coconut-derived emollient that provide a moisturizing barrier on your lips. It can be in a stick form or an egg shape with the distinct flavor of dulce de leche.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® SP503	Cocoglycerides (and) <i>Oryza sativa</i> bran wax (and) <i>Euphorbia cerifera</i>	Skin protectant	88.67
A2	Candelilla Wax	<i>Euphorbia cerifera</i> wax	Wax	6.00
A3	Cetyl Alcohol	Cetyl alcohol	Opacifier	2.00
A4	Cocopure® EMOL 200	Caprylic/Capric/Lauric Triglycerides	Emollient	1.00
B1	Vanilla Flavor		Flavor	1.20
B2	Flavor		Flavor	0.50
B3	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.50
B4	20% Iron Oxide (Yellow)	CI 77492	Pigment	0.13
TOTAL				100.00

Formulation Benefits

- ✓ Smooth lip feel
- ✓ Easily glides on
- ✓ Leaves a healthy sheen on lips
- ✓ Coconut-derived skin protectant
- ✓ Moisturizing to the lips

Key Ingredients

COCOPURE® SP503

- ✓ 100% Plant-Derived
- ✓ Petroleum-free
- ✓ Silky skin-feel
- ✓ Cruelty-Free
- ✓ Vegan
- ✓ ISO 16128-1: 100% Natural



COCOPURE® EMOL 200

- ✓ Outstanding spreadability
- ✓ Natural emollient
- ✓ Moisturizing
- ✓ ISO 16128-1: 100% Natural



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Procedure

- 1 Load **Cocopure® SP503**, Candelilla wax, Cetyl Alcohol and **Cocopure® EMOL 200** into a single vessel and heat.
- 2 Continuously stir during melting until temperature reaches 65°C to 70°C and until appearance becomes homogeneous.
- 3 Cool down to 40°C.
- 4 Add in the flavors and colorants and continuously stir until homogeneous and no lumps of pigment remain.

Specification

Appearance	Soft solid balm
Color	Caramel yellow



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VEGAN LIP BALM

PHC-PF-22-023

This lip balm is made from a coconut-derived skin protectant and coconut-derived emollient that provide a moisturizing barrier on your lips. It can be in a stick form or an egg shape with the distinct flavor of honey mint.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® SP503	Cocoglycerides (and) <i>Oryza sativa</i> bran wax (and) <i>Euphorbia cerifera</i>	Skin protectant	89.15
A2	Candelilla Wax	<i>Euphorbia cerifera</i> wax	Wax	6.00
A3	Cetyl Alcohol	Cetyl alcohol	Opacifier	2.00
A4	Cocopure® EMOL 200	Caprylic/Capric/Lauric Triglycerides	Emollient	1.00
B1	Flavor		Flavor	0.80
B2	Flavor		Flavor	0.50
B3	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.50
B4	Titanium Dioxide	CI 77891	Colorant	0.05
TOTAL				100.00

Formulation Benefits

- ✓ Smooth lip feel
- ✓ Easily glides on
- ✓ Leaves a healthy sheen on lips
- ✓ Coconut-derived skin protectant
- ✓ Moisturizing to the lips

Key Ingredients

COCOPURE® SP503

- ✓ 100% Plant-Derived
- ✓ Petroleum-free
- ✓ Silky skin-feel
- ✓ Cruelty-Free
- ✓ Vegan
- ✓ ISO 16128-1: 100% Natural



COCOPURE® EMOL 200

- ✓ Outstanding spreadability
- ✓ Natural emollient
- ✓ Moisturizing
- ✓ ISO 16128-1: 100% Natural



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Procedure

- 1 Load **Cocopure® SP503**, Candelilla wax, Cetyl Alcohol and **Cocopure® EMOL 200** into a single vessel and heat.
- 2 Continuously stir during melting until temperature reaches 65°C to 70°C and until appearance becomes homogeneous.
- 3 Cool down to 40°C.
- 4 Add in the flavors and colorants and continuously stir until homogeneous and no lumps of pigment remain.

Specification

Appearance	Soft solid balm
Color	Cream to white



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ANTI-AGING FACE CREAM

PHC-PF-22-031

This lightweight & refreshing face cream has anti-aging capabilities through the use of snail mucin, niacinamide and rosehip actives. It moisturizes using naturally derived butters and emollients from coconut.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Solvent	85.9
A2	Refined Glycerin	Glycerin	Humectant	1
A3	Xanthan Gum	Xanthan Gum	Thickener	0.5
A4	Trilon M Granules	<i>N,N</i> -Bis(carboxymethyl)-DL-alanine	Chelating Agent	0.1
A5	Carbopol Ultrez 30	Carbomer	Thickener	0.4
B1	Cocopure® EMOL200	Caprylic/Capric Triglyceride	Emollient	0.8
B2	Cerir® CB100	<i>Cocos nucifera</i> oil	Emollient	1.2
B3	Cetyl Alcohol	Cetyl alcohol	Emollient	1.5
B4	PEG-100 Stearate	PEG-100 Stearate	Emulsifier	3.14
B5	Cerir® GMS 100SE	Glyceryl stearate	Emulsifier	1.86
C1	Cetiol OE	Dicaprylyl ether	Sensory Modifier	1.2
C2	Snail Mucin	Snail secretion filtrate	Skincare Active	0.1
C3	Rose Hip Extract	<i>Rosa canina</i> extract	Skincare Active	0.2
C4	Niacinamide	Niacinamide	Skincare Active	0.25
C5	Vitamin E	Tocopheryl acetate	Anti-Oxidant	0.1
C6	Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	1
C7	Fragrance	Fragrance	Fragrance	0.15
C8	Triethanolamine	Triethanolamine	pH Adjuster	0.6
TOTAL				100.00

Formulation Benefits

- ✓ Lightweight yet moisturizing
- ✓ Anti-aging actives
- ✓ Natural emollients and emulsifiers
- ✓ Refreshing skinfeel & powder finish – perfect for daytime

Key Ingredients

COCOPURE® EMOL200

- ✓ Outstanding spreadability
- ✓ Moisturizing and soothing
- ✓ Compatible with essential oils
- ✓ Derived from natural source
- ✓ ISO-16128 : 100% Natural



CERIN® CB100

- ✓ Intensive moisturization and radiance
- ✓ With antioxidant property
- ✓ Smoothens and softens the skin
- ✓ ISO-16128 : 100%

CERIN® GMS 100SE

- ✓ Low iodine value for prolonged shelf life
- ✓ Derived from Kosher certified ingredients
- ✓ Good emulsification at low dose
- ✓ ISO-16128 : 98.0% Natural



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Procedure

- 1 Dissolve Carbopol and Trilon M in water. Mix until homogeneously thickened and no lumps remain.
- 2 In a separate container, disperse xanthan gum in glycerin. Mix it into the water vessel gradually and begin heating to 70°C.
- 3 In a separate oil vessel, mix and melt all of Phase B together to a similar temperature of 70°C.
- 4 Ensuring that both are in similar temperatures, combine the water phase (A) and oil phase (B) until a homogeneous white emulsion is obtained. Begin cool-down to at most 40°C.
- 5 Below 40°C, add Phase C one at a time. Expect a rise in viscosity upon the adjustment of pH.

Specification

Appearance	Lightweight cream
Color	White (may vary depending on the fragrance used)
pH	7



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Honey Cleansing Balm

PHC-PF-22-040-001

A natural cleansing balm that melts upon contact with skin to easily remove water-proof make-up. It moisturizes and smoothen the skin after washing.

Phase	Ingredient	INCI	Function	%
A1	Cetiol OE	Dicaprylyl Ether	Emollient	39.00
A2	Aerosil R972	Fumed Silica	Oil-thickener	3.00
B1	Rheodol 430V	Sorbeth – 30 Tetraoleate	Emulsifier	16.00
B2	Cocopure® SP501	Cocoglycerides (and) Cera Alba (and) Euphorbia Cerifera	Emollient	37.00
B3	Rice Bran Wax	Oryza Sativa (rice) bran wax	Thickening agent	2.00
B4	Candelilla Wax	Euphorbia Cerifera (Candelilla) Wax	Thickening agent	2.00
C1	Honey Nectar 1	Parfum	Fragrance	0.50
C2	Vitamin E	Tocopherol Acetate	Antioxidant	0.50
TOTAL				100.00

Formulation Benefits

- ✓ Outstanding cleansing property
- ✓ Moisturizes and smoothen the skin
- ✓ Easy to rinse

Key Ingredients

Cocopure® SP501

- ✓ Non-comedogenic, promotes skin hydration without clogging the pores
- ✓ Contains lauric acid; natural antibacterial property
- ✓ Has moisturizing property, good for treatment of skin rashes
- ✓ Mild; suitable for sensitive and oily skin derived from natural source and biodegradable
- ✓ ISO-16128: 100%



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

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Procedure

- 1 In a clean container, load Cetiol OE. Start overhead mixer at 300 – 400 rpm.
- 2 Gradually add Aerosil R972, mix until fully wetted. Homogenize using homogenizer, for 10 – 15 minutes at 5,000- 6,000 rpm. Heat to 75 to 80°C.
- 3 Add Rheodol 430V, **Cocopure® SP501**, Rice Bran Wax and Candelilla Wax, heat and mix until fully melted. Cool down to 50-55°C.
- 4 Add Honey Nectar 1 and Vitamin E. Mix until homogenous. Transfer to desired packaging.

Specification

Appearance	Semi-solid
Color	yellowish



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Lip and Cheek Tint – Peach Paloma

PHC-PF-22-046

Natural lip & cheek tint formulation, its light color gives you control on the intensity of color on your lips and cheeks. Made without synthetic ingredients!

Phase	Ingredient	INCI	Function	%
A1	Beeswax	<i>Cera alba</i> (Beeswax)	Thickener	25.89
A2	Cocopure® SP503	Cocoglycerides (and) Oryza Sativa Bran Wax (and) Euphorbia cerifera	Emollient	11.90
A3	Cocopure® EMOL 500	Cocoglycerides	Emollient	32.79
A4	20% Titanium Dioxide	CI 77891	Pigment	25.22
A5	20% Iron Oxide (Red)	CI 77491	Pigment	8.13
A6	Flavor		Flavor	0.70
A7	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.10
TOTAL				100.00

Formulation Benefits

- ✓ Natural formulation
- ✓ Light color for color intensity application

Key Ingredients

COCOPURE® EMOL 500

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Improves shine
- ✓ ISO 16128 : 99%



COCOPURE® SP503

- ✓ Moisturizing
- ✓ Wide range application
- ✓ ISO-16128 : 100%



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Procedure

- 1 In an appropriate container, melt beeswax at 70°C.
- 2 Add **Cocopure® SP503**, **Cocopure® EMOL500**, and pigments and mix until homogenous while maintaining a temperature of 60 – 70°C.
- 3 Add Vitamin E and Flavorf. Remove from heat.
- 5 At 40°C, add to intended packaging.

Specification

Appearance	Solid Wax
Stability	Stable for 2 years at room temperature



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Lip and Cheek Tint – Cosmopolitan

PHC-PF-22-047

Natural lip & cheek tint formulation, its light color gives you control on the intensity of color on your lips and cheeks. Made without synthetic ingredients!

Phase	Ingredient	INCI	Function	%
A1	Beeswax	<i>Cera alba</i> (Beeswax)	Thickener	25.53
A2	Cocopure® SP503	Cocoglycerides (and) Oryza Sativa Bran Wax (and) Euphorbia cerifera	Emollient	7.82
A3	Cocopure® EMOL 500	Cocoglycerides	Emollient	32.34
A4	20% Titanium Dioxide	CI 77891	Pigment	29.36
A5	20% Iron Oxide (Red)	CI 77491	Pigment	2.40
A6	20% Yellow 5 Lake	CI 19140	Pigment	2.54
A7	Flavor		Flavor	0.70
A8	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.10
TOTAL				100.00

Formulation Benefits

- ✓ Natural formulation
- ✓ Light color for color intensity application

Key Ingredients

COCOPURE® EMOL 500

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Improves shine
- ✓ ISO 16128 : 99%



COCOPURE® SP503

- ✓ Moisturizing
- ✓ Wide range application
- ✓ ISO-16128 : 100%



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Procedure

- 1 In an appropriate container, melt beeswax at 70°C.
- 2 Add **Cocopure® SP503**, **Cocopure® EMOL500**, and pigments and mix until homogenous while maintaining a temperature of 60 – 70°C.
- 3 Add Vitamin E and Flavor. Remove from heat.
- 5 At 40°C, add to intended packaging.

Specification

Appearance	Solid Wax
Stability	Stable for 2 years at room temperature



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Lip and Cheek Tint – Strawberry Daiquiri

PHC-PF-22-048

Natural lip & cheek tint formulation, its light color gives you control on the intensity of color on your lips and cheeks. Made without synthetic ingredients!

Phase	Ingredient	INCI	Function	%
A1	Beeswax	<i>Cera alba</i> (Beeswax)	Thickener	28.95
A2	Cocopure® SP503	Cocoglycerides (and) Oryza Sativa Bran Wax (and) Euphorbia cerifera	Emollient	8.86
A3	Cocopure® EMOL 500	Cocoglycerides	Emollient	36.67
A4	20% Titanium Dioxide	CI 77891	Pigment	14.51
A5	20% Iron Oxide (Red)	CI 77491	Pigment	3.49
A6	20% Red 27 Lake	CI 45410	Pigment	6.77
A7	Flavor		Flavor	0.70
A8	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.10
TOTAL				100.00

Formulation Benefits

- ✓ Natural formulation
- ✓ Light color for color intensity application

Key Ingredients

COCOPURE® EMOL 500

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Improves shine
- ✓ ISO 16128 : 99%



COCOPURE® SP503

- ✓ Moisturizing
- ✓ Wide range application
- ✓ ISO-16128 : 100%



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Procedure

- 1 In an appropriate container, melt beeswax at 70°C.
- 2 Add **Cocopure® SP503**, **Cocopure® EMOL500**, and pigments and mix until homogenous while maintaining a temperature of 60 – 70°C.
- 3 Add Vitamin E and Flavor. Remove from heat.
- 5 At 40°C, add to intended packaging.

Specification

Appearance	Solid Wax
Stability	Stable for 2 years at room temperature



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*Scalp &
Hair Care*
ECO-CONSCIOUS



Bar Shampoo

PHC-PF-21-053-003

Cleanse your hair the environmentally friendly way using this bar shampoo. This formulation conserves water, while also saving on the packaging thus reducing its carbon footprint.

Phase	Ingredient	INCI	Function	%
A1	Savonel® SN100	Sodium Cocoate	Soap Base	30.30
A2	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	55.00
A3	Cerin® CB100	<i>Cocos nucifera</i> (Coconut) Oil	Emollient	1.00
A5	Fragrance		Parfum	0.50
B1	Distilled Water	Aqua	Diluents	5.50
B2	Hi-Foam 850	Liquid Cocamide MEA	Foam Booster	5.50
B3	Citric Acid	Citric Acid	pH Adjuster	1.00
C1	Turpinal SL	Etidronic Acid	Chelating Agent	0.20
C2	Green Tea Extract	<i>Camellia sinensis</i> (Green Tea) Leaf Extract	Anti-oxidant	1.00
TOTAL				100.00

Formulation Benefits

- ✓ Deep cleansing formula
- ✓ Higher active content than typical bottled shampoo
- ✓ Less carbon footprint

Key Ingredients

SAVONEL® SN100

- ✓ 100% Plant-based material
- ✓ Excellent foaming and cleaning
- ✓ ISO 16128 : 70%

CERIN® CB100

- ✓ Moisturizing
- ✓ Softens skin
- ✓ Naturally Derived
- ✓ ISO-16128: 100%



HI-FOAM 850

- ✓ Foam and Viscosity building
- ✓ Nitrosamine-free
- ✓ ISO-16128 : 77%



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Procedure

- 1 Mix together **Savonel® SN100**, sodium cocoyl isethionate, **Cocopure® CB100** and fragrance together using a ribbon blender for uniform mixing.
- 2 In a small mixing vessel mix together distilled water, **Hi-Foam 850**, and citric acid. Add to the ribbon blender and mix until well dispersed.
- 3 Add remaining ingredients one at a time. Mix using ribbon blender until clay-like consistency is achieved.
- 4 Press into shape using a pneumatic press.

Specification

Appearance	Solid bar
pH @ 1%	7.57
Foam Height	18.5



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Hair Serum

PHC-PF-22-012-001

Light and natural oil-based hair serum that tames and shines your unruly hair! Its coconut goodness helps the cuticles of your hair to recover and keep it healthy.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® EMOL 200	Caprylic/Capric/Lauric Triglyceride	Emollient	qs
A2	Cetiol OE	Dicaprylyl Ether	Emollient	10
A3	Castor Oil	<i>Ricinus communis</i> (Castor) Seed Oil	Emollient	4.00
A4	Fragrance	Fragrance	Parfum	0.50
A5	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.50
TOTAL				100.00

Formulation Benefits

- ✓ Light and non-heavy
- ✓ Nourishing
- ✓ Gives great natural shine

Key Ingredients

COCOPURE® EMOL 200

- ✓ Moisturizing
- ✓ Easy to apply on skin and hair
- ✓ Derived from natural source
- ✓ ISO 16128 : 99%



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Procedure

- 1 Load each ingredient into the mixing vessel one at a time while mixing at appropriate speed. Check for clarity and homogeneity.

Specification

Appearance	Clear liquid
Color	Slightly yellow
pH	n/a



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Probiotic Hair Mask

PHC-PF-22-026-001

A silicone-free hair mask that exhibits good conditioning for easier combing. It volumizes the hair without looking weighed down and oily. It contains probiotic that reduces dryness of the scalp.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	Dissolvine Na	Ethylenediaminetetraacetic acid	Chelating Agent	0.10
A3	Guarsafe® JK - 170	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.20
A4	Cerin® RG	Glycerin	Humectant	2.00
A5	Miconium BTAC80	Behenrimonium Chloride	Anti-static Agent	3.00
A6	Miconium CTAC29	Cetrimonium Chloride	Anti-static Agent	3.00
B1	Cerin® CB100	Cocos Nucifera (coconut) oil	Emollient	5.00
B2	Cocopure® EMOL 100	Caprylic/Capric Triglyceride	Emollient	3.00
B3	Vegarol 1698	Cetyl Alcohol	Emollient	6.00
B4	Cetiol OE	Dicaprylyl Ether	Emollient	3.00
C1	D-Panthenol 50P	Panthenol	Fragrance	0.50
C2	Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
C3	Vivacious E22029677	Parfum	Fragrance	0.40
C4	Cerin® LAC90	Stearamidopropyl Dimethylamine Lactate	Hair Conditioning Active	2.50
C5	Prorenew Complex CLR	Lactococcus Ferment Lysate	Active Ingredient	1.00
C6	Structure XL	Hydroxypropyl Starch Phosphate	Rheology Modifier	2.00
TOTAL				100.00

Formulation Benefits

- ✓ Silicone-free formula
- ✓ Natural Conditioning
- ✓ Easier to rinse

Key Ingredients

Cerin® CB100

- ✓ Provides intensive moisturization and radiance on skin
- ✓ Contains lauric acid that can help reduce acne
- ✓ ISO-16128: 100%



Cocopure® EMOL 100

- ✓ Outstanding spreadability and non-greasy
- ✓ Derived from natural source and biodegradable
- ✓ Mild; suitable for sensitive and oily skin.
- ✓ ISO-16128: 100%



Cerin® LAC90

- ✓ Cold-processable hair conditioning active
- ✓ Imparts good conditioning without build-up

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

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Procedure

1	Add Water in a clean container. Start mixing.
2	Add Dissolvine. Mix until fully dissolved.
3	In a separate container, mix Guarsafe® JK – 170 and Refined Glycerin. Slowly add into bulk. Mix until homogenous. Heat up to 75°C – 80°C.
4	Add Miconium BTAC80 and Miconium CTAC29. Mix after each addition until homogenous.
5	In a separate container, load Cerin® CB100 , Cocopure® EMOL 100 , Vegarol 1698 and Cetiol OE. Heat up to 70-80°C until fully melted. Slowly add to Phase A while continues mixing until emulsified. Mix for 10 minutes, cool down to 40°C.
6	Add D-Panthenol 50P, Euxyl PE9010, Vivacious, Cerin® LAC90 and Prornew Complex CLR. Mix until homogenous.
7	Add Structure XL, mix until fully dispersed. Homogenize for 2 minutes until uniform. Fill to desired container.

Specification

Appearance	Viscous emulsion
Color	White
pH	4.70
Viscosity, cPs	105, 100 (2.5rpm; S#64)



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Zero Waste Hair Conditioner

PHC-PF-22-027-001

A silicone-free hair conditioner that exhibits good conditioning for easier combing and looking healthy hair. It is water-free, handy and nature friendly formulation.

Phase	Ingredient	INCI	Function	%
A1	Cerin® CB100	Cocos Nucifera (coconut) oil	Emollient	42.30
A2	Vegarol 1698	Cetyl Alcohol	Emollient	40.00
A2	Miconium BTAC80	Behentrimonium Chloride	Antistatic agent	5.00
A3	Cocopure® EMOL 100	Caprylic/Capric Triglyceride	Emollient	5.00
A4	Cetiol OE	Dicaprylyl Ether	Emollient	5.00
B1	Sunflower Oil	Helianthus Annus (Sunflower) Seed Oil	Active ingredient	1.00
B2	Vivacious E22029677	Fragrance	Fragrance	1.20
B3	Vitamin E	Tocopherol	Antioxidant	0.50
TOTAL				100.00

Formulation Benefits

- ✓ Silicone-free formula
- ✓ Natural Conditioning
- ✓ Easier to rinse

Key Ingredients

Cerin® CB100

- ✓ Provides intensive moisturization and radiance on skin
- ✓ Contains lauric acid that can help reduce acne
- ✓ ISO-16128: 100%



Cocopure® EMOL 100

- ✓ Outstanding spreadability and non-greasy
- ✓ Derived from natural source and biodegradable
- ✓ Mild; suitable for sensitive and oily skin.
- ✓ ISO-16128: 100%



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

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Procedure

- 1 In a clean container, load **Cerin® CB100**, Vegarol 1698, Miconium BTAC80, **Cocopure® EMOL 100** and Cetiol OE. Heat to 80°C-85°C. Mix until fully melted. Mix to cool down to 50°C - 55°C temperature.
- 2 Add Sunflower Oil. Mix until homogenous while maintaining the 50°C - 55°C temperature.
- 3 Add Vivacious E22029677. Mix until homogenous.
- 4 Add Vitamin E. Mix until homogenous. Transfer to desired packaging.

Specification

Appearance	Solid
Color	White to off white



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Body Wellness

DETOXIFY & RELAX



AROMATHERAPY BODY OIL

PHC-PF-22-019

This easily-absorbed body oil includes peppermint and eucalyptus essential oils to relax the senses through aromatherapy.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® EMOL 50	Tricaprylin	Emollient	98.25
A2	Peppermint-Eucalyptus essential oil blend	<i>Mentha piperita</i> (and) <i>Eucalyptus globulus</i> essence	Aromatherapy Active	1.25
A3	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.5
TOTAL				100.00

Formulation Benefits

- ✓ Fast-drying oil
- ✓ Aromatherapy
- ✓ Moisturizing
- ✓ Non-greasy
- ✓ Packed with essential oils

Key Ingredients

COCOPURE EMOL® 50

- ✓ Outstanding spreadability
- ✓ Soothes dryness and itchiness
- ✓ Suitable for sensitive skin
- ✓ ISO 16128-1: 100% Natural



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Procedure

- 1 Load **Cocopure® EMOL 50** and mix.
- 2 Add Vitamin E and mix until it becomes clear again.
- 3 Add geranium essential oil while mixing.
- 4 Add sandalwood essential oil while mixing.
- 5 Add vanilla essential oil while mixing.
- 6 Continue mixing until it results in a homogeneous mixture.

Specification

Appearance	Clear liquid
Color	May vary depending on the essential oils used



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PROTECTING BODY WASH

PHC-PF-22-020

This is a luxurious, pearlized body wash with creamy foam and moisturizing skin feel. It is formulated with a natural skin superfatting agent, surfactant, pearlizing agent and co-surfactant.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	62.6
A2	EDTA	Tetrasodium EDTA	Chelating Agent	0.05
A3	Cerin® BGL	Cocoglycerides	Emollient	2.00
A4	Refined Glycerin	Glycerin	Humectant	2.00
A5	Hydroxypropyl Methylcellulose	Hydroxypropyl Methylcellulose	Thickener	0.75
A6	Savonell® 874	C12-C18 Potassium Soap	Primary Surfactant	15.00
A7	Fil-Soft 30	Cocamidopropyl Betaine	Co-Surfactant	10.00
A8	Elotant Milcoside 240HE	Lauryl Glucoside and Ethanol	Co-Surfactant	5.00
A9	Cerin® PB40	Glycol distearate (and) Sodium Laureth Sulfate (and) Laureth 10 (and) Cocamide MEA	Pearlizing Agent	2.00
A10	Koralone HP150	Methylchloroisothiazolinone (and) Methylisothiazolinone	Preservative	0.10
A11	Fragrance		Parfum	0.50
TOTAL				100.00

Formulation Benefits

- ✓ Luxurious appearance
- ✓ Moisturizing
- ✓ Creamy and dense foam
- ✓ Effective cleansing

Key Ingredients

SAVONEL® 874

- ✓ With built-in moisturizer
- ✓ 100% Plant-based, sulfate-free
- ✓ Excellent foaming and cleansing
- ✓ Compatible with all types of surfactants
- ✓ ISO-16128 : 91.25% Natural



FIL-SOFT 30

- ✓ Outstanding mildness
- ✓ Naturally-derived
- ✓ Light color
- ✓ Wide spectrum of compatibility with all types of surfactants
- ✓ ISO-16128 : 81% Natural



CERIN® PB40

- ✓ Easy to use
- ✓ Naturally derived
- ✓ Cold mix
- ✓ Suited for any formulation
- ✓ ISO-16128 : 90% Natural

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Procedure

- 1 Dissolve EDTA in water in the main vessel.
- 2 Disperse Cerin BGL by mixing vigorously in the water.
- 3 In a separate vessel, dissolve Hydroxypropyl Methylcellulose in glycerin.
- 4 Load Savonel 874, Fil-Soft 30, Alkyl Polyglucosides and Cerin PB40 in the water one by one in a steady stream. A noticeable rise in viscosity and pearlizing shall occur.
- 5 Once homogeneous, add Koralone HP 150 and fragrance.

Specification

Appearance	Viscous, pearlized liquid
Color	May vary depending on the essential oil used
pH	8.00



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CLEAR SUNSCREEN SPRAY SPF 30

PHC-PF-22-024

This clear sunscreen spray with SPF 30 is made from naturally derived oils from coconut, powered with sunflower essential oil that helps to protect the skin barrier and aids in wound healing.

Phase	Ingredient	INCI	Function	%
A1	Octocrylene	Octocrylene	UV filter	10
A2	Avobenzone	Butyl Methoxydibenzoylmethane	UV filter	2.5
B1	Cocopure® EMOL 500	Modified cocoglycerides	Carrier oil	72.2
B2	Homosalate	Homosalate	UV filter	10
B3	Ethylhexyl salicylate	Ethylhexyl salicylate	UV filter	5
B4	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.05
B5	Sunflower Essential Oil	<i>Helianthus annuus</i> oil	Skincare active	0.25
TOTAL				100.00

Formulation Benefits

- ✓ Effective sun protection, SPF 30
- ✓ Non-sticky feel
- ✓ Natural carrier oil

Key Ingredients

COCOPURE® EMOL 500

- ✓ Outstanding spreadability
- ✓ Able to disperse UV filters
- ✓ Non-greasy
- ✓ Moisturizing property
- ✓ Compatible with essential oils
- ✓ Derived from natural source
- ✓ ISO 16128-1: 100% Natural



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Procedure

- 1 Fully disperse avobenzone in octocrylene in the main vessel.
- 2 Add Cocopure EMOL 500, mix until avobenzone solids almost completely dissolve. It may be heated gently at a maximum of 50°C to aid the dissolving.
- 3 Add homosalate and ethylhexyl salicylate one at a time with continuous mixing.
- 4 Add Vitamin E and sunflower essential oil, mix until the mixture becomes clear again.

Specification

Appearance	Clear liquid
Color	Yellow



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BODY BUTTER

PHC-PF-22-029

This creamy and moisturizing dense body butter uses a natural emollient and butter derived from coconuts. It leaves a light, nourishing layer on skin, even if it is an emulsion, just like old-fashioned body butters.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Solvent	61.35
A2	Carbopol Ultrez 30	Carbomer	Thickener	0.3
A3	Trilon M Granules	Methylglycinediacetic Acid	Chelating Agent	0.1
B1	Refined Glycerin	Glycerin	Humectant	5
B2	Xanthan Gum	Xanthan Gum	Thickener	0.5
C1	Cetyl Alcohol	Cetyl Alcohol	Emollient	3
C2	Cerin® GMS	Glyceryl Stearate	Emulsifier	3.5
C3	PEG 100 Stearate	PEG-100 Stearate	Emulsifier	2.5
C4	Cerin® CB100	<i>Cocus nucifera</i> oil	Emollient	10
C5	Cocopure® EMOL200	Caprylic/Capric/Lauric Triglyceride	Emollient	12
D1	Vitamin E Acetate	Tocopheryl Acetate	Anti-oxidant	0.1
D2	Fragrance	Fragrance	Fragrance	0.4
D3	Triethanolamine	Triethanolamine	pH Adjuster	0.45
D4	Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.8
TOTAL				100.00

Formulation Benefits

- ✓ Leaves a moisturizing oil layer
- ✓ Non-sticky, perfect for colder climates
- ✓ Made from coconut butter

Key Ingredients

CERIN® CB100

- ✓ Intensive moisturization and radiance
- ✓ With antioxidant property
- ✓ Smoothens and softens the skin
- ✓ ISO-16128 : 100%



COCOPURE® EMOL 200

- ✓ Outstanding spreadability
- ✓ Moisturizing and soothing
- ✓ Compatible with essential oils
- ✓ Derived from natural source
- ✓ ISO-16128 : 100% Natural



CERIN® GMS 100SE

- ✓ Low iodine value for prolonged shelf life
- ✓ Derived from Kosher certified ingredients
- ✓ Good emulsification at low dose
- ✓ ISO-16128 : 98.0% Natural



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Procedure

- 1 In the main vessel, disperse Trilon M and Carbopol Ultrez 30 into the water. Mix vigorously until homogeneously thickened.
- 2 In a separate container, dissolve Xanthan Gum in Refined Glycerin.
- 3 Add the gum slurry into the main vessel and begin heating to 70°C.
- 4 In another separate oil phase container, dispense all of Phase C and melt until it reaches a temperature of 70°C.
- 5 Ensuring that the main vessel and oil phase container are at the same temperature, add the oil phase into the water phase gradually. Continue stirring to emulsify.
- 6 Turn off heating while it continues to mix. Cool the emulsion until 40°C.
- 7 Add ingredients in Phase E one at a time while mixing. Continue mixing until a homogeneous emulsion is obtained.

Specification

Appearance	Thick cream
Color	White (may vary according to the fragrance used)



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Moisturizing Skin Salve

PHC-PF-22-049

A vegan petroleum jelly replacement that grants good hydration, and it helps heal small cuts, bruises, insect bites and wounds.

Phase	Ingredient	INCI	Function	%
A1	Cocopure® SP503	Cocoglycerides (and) <i>Oryza sativa</i> (and) <i>Euphorbia cerifera</i>	Skin Protectant	100.00
TOTAL				100.00

Formulation Benefits

- ✓ 100% Natural, vegan formulation
- ✓ Multifunctional salve

Key Ingredients

COCOPURE® SP503

- ✓ Moisturizing
- ✓ Wide range application
- ✓ ISO-16128 : 100%



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Procedure

- 1 Heat at 55 – 60°C, or until pourable. While hot, pour into intended packaging.

Specification

Appearance	Semi-solid wax
Color	Yellowish
Stability	Stable for 2 years at room temperature



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*Men's
Grooming*
CLEAN & PROTECT



Shaving Cream

PHC-PF-19-048

Formulated to give you a close, smooth and comfortable shave, with COSMOS-approved surfactants and emollients all made from the goodness of coconut. It is also non-drying, infused with Cerin BGL. Make your shave an enjoyable experience.

Phase	Ingredient	INCI	Function	%
A1	Stearic Acid	Stearic Acid	Emulsifier	2.75
A2	Cetostearyl Alcohol	Cetostearyl Alcohol	Emulsifier	2.00
A3	Cocopure® EMOL 100	Caprylic/Capric Triglyceride	Emollient	0.30
A4	Menthol Crystals	Menthol	Cooling Agent	0.50
B1	Distilled Water	Aqua	Diluents	qs to 100
B2	Savonel® 869	Potassium Cocoate	Surfactant	20.00
B3	Polyox WSR 301	PEG-90M	Thickener	0.10
B4	Dermofeel PA3	Phytic Acid	Chelating Agent	0.20
B5	Cerin RG	Refined Glycerin	Humectant	1.00
B6	Hi-Foam 850	Liquid Cocamide MEA	Foam Booster	4.00
B7	Miami L30	Sodium Lauroyl Sarcosinate	Surfactant	1.50
B8	Fil-Soft 30	Cocamidopropyl Betaine	Surfactant	2.00
C1	Euxyl PE9010	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.50
C2	Fragrance		Parfum	0.20
C3	Triethanolamine	Triethanolamine	pH Adjuster	qs
TOTAL				100.00

Formulation Benefits

- ✓ Medium hold styling mousse
- ✓ Natural Conditioning

Key Ingredients

SAVONEL® 869

- ✓ 100% Plant-based ingredients
- ✓ Wide compatibility with different surfactants
- ✓ ISO 16128 : 89%



HI-FOAM 850

- ✓ Foam and Viscosity building
- ✓ Nitrosamine-free
- ✓ ISO-16128 : 77%



COCOPURE® EMOL 100

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Derived from natural source
- ✓ ISO 16128 : 99%



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Procedure

- 1 In an appropriate container, add stearic acid, cetostearyl alcohol, **Cocopure® EMOL 100** and menthol crystals. Heat up to 65°C, with occasional stirring. Endpoint must be a clear liquid.
- 2 In a separate container, add together distilled water, **Savonel® 869**, Dermofeel PA3, **Cerin RG**, **Hi-Foam 850**, Miami L30 and **Fil-Soft 30**. Mix at appropriate speed. Add Polyox WSR 301. Heat up to 65 – 70°C while mixing. Endpoint must be a clear liquid.
- 3 When target temperature has reached, add Phase A to Phase B. Mix at 500rpm. Adjust speed if necessary. Remove from heat. Allow to cool while mixing.
- 4 At 40°C, add fragrance and preservative. Add triethanolamine until pH is 7.20 – 7.50.

Specification

Appearance	Low viscosity emulsion
pH	7.50
Viscosity @ 25°C	700 cPs



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Beard Shampoo Bar

PHC-PF-22-008

An easy-to-use mild cleansing formulation specific for beards. It uses coco-surfactants and contains CocoMCT to not just remove dirt and excess oil of beards but also conditions facial hair and moisturizes skin all at the same time.

Phase	Ingredient	INCI	Function	%
A1	Savonel® SN100	Sodium Cocoate	Soap Base	30.00
A2	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	52.80
A3	Cerin® CB100	<i>Cocos nucifera</i> (Coconut) Oil	Emollient	2.00
B1	Distilled Water	Aqua	Diluent	5.00
B2	Hi-Foam 850	Liquid Cocamide MEA	Surfactant	3.00
B3	Elotant Milcoside 240HE	Lauryl Glucoside	Surfactant	5.00
B4	EDTA	Tetrasodium EDTA	Chelating Agent	0.50
B5	Turpinal SL	Editronic Acid	Chelating Agent	0.20
B6	Fragrance		Parfum	0.50
B7	Tea Tree Extract	<i>Melaleuca alternifolia</i> (Tea Tree) Leaf Extract	Skin Conditioner	1.00
TOTAL				100.00

Formulation Benefits

- ✓ Gentle on your beard
- ✓ Fragrance- and petroleum-free
- ✓ Bar form, no wasteful packaging

Key Ingredients

SAVONEL® SN100

- ✓ 100% Plant-based material
- ✓ Excellent foaming and cleaning
- ✓ ISO 16128 : 70%

CERIN® CB100

- ✓ Moisturizing
- ✓ Softens skin
- ✓ Naturally Derived
- ✓ ISO-16128: 100%



HI-FOAM 850

- ✓ Foam and Viscosity building
- ✓ Nitrosamine-free
- ✓ ISO-16128 : 77%



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

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Procedure

- 1 Mix together **Savonel® SN100**, sodium cocoyl isethionate and **Cerin® CB100** using a ribbon blender for uniform mixing.
- 2 In a separate mixing vessel combine distilled water, **Hi-Foam 850**, Elotant Milcoside 240HE, EDTA, Turpinal SL, fragrance and Tea Tree Extract. Mix until homogenous.
- 3 Add Phase B to the ribbon blender and mix until well blended. End appearance should be clay-like. Optional to add colorant.
- 4 Press into shape using a pneumatic press.

Specification

Appearance	Solid Bar
pH @ 1%	9.25
Foam Height	20



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Top-to-toe Wash

PHC-PF-22-083-001

A natural formulation of top-to-toe wash that exhibits good and rich foam. It cleanses hair, scalp and body without shedding its natural oil while leaving the hair and skin looking healthy and moisturized.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	q.s
A2	Dissolvine Na	Ethylenediaminetetraacetic acid	Chelating Agent	0.10
B1	Guarsafe® JK - 170	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.30
B2	Cerin® RG	Refined Glycerin	Humectant	2.00
C1	Elotant Milcoside 240HE	Lauryl Glucoside	Primary Surfactant	15.00
C2	Cerin BGL	Cocoglycerides	Emollient	1.00
C3	Fil-Oxide 100	Cocamidopropylamine Oxide	Secondary Surfactant	15.00
C4	Miami LS 30	Sodium Cocoyl Sarcosinate	Co-Surfactant	10.00
C5	Hi-Foam® 750	Cocamide MEA	Foam Booster	3.00
C6	Cerin® LAC100	Cocamidopropyl Dimethylamine Lactate	Conditioning Active	5.00
C7	Cerin® EGDS 50	Glycol Distearate	Pearlizer	1.50
C8	Coconut & Lime	Fragrance	Fragrance	1.00
C9	Koralone HP150	Methylchloroisothiazolinone (and) Methylisothiazolinone	Preservative	0.10
TOTAL				100.00

Formulation Benefits

- ✓ Good and rich foaming
- ✓ Natural conditioning
- ✓ Natural formulation
- ✓ Moisturizing

Key Ingredients

CERIN® LAC100

- ✓ Cold-processable hair conditioning active.
- ✓ Wild spectrum compatibility
- ✓ ISO-16128: 83%



CERIN® BGL

- ✓ Skin Conditioner
- ✓ Foam booster and stabilizer
- ✓ PEG and Nitrosamine-Free forming compound
- ✓ ISO-16128: 100%



FIL-OXIDE 100

- ✓ Bio-Based, biodegradable and non-hazardous
- ✓ Stable over a wide pH range.
- ✓ Sulfate-free
- ✓ ISO-16128: 63%



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Procedure

- 1 Add Water in a clean container. Start mixing.
- 2 Add Dissolvine. Mix until fully dissolved.
- 3 In a separate container, mix Guarsafe® JK – 170 and Refined Glycerin. Slowly add into bulk. Mix until homogenous.
- 4 Add Elotant Milcoside 240HE, **Cerin® BGL**, **Fil-Oxide 100**, Miami LS 30 and **HI-FOAM® 750**. Mix after each addition until homogenous.
- 5 Add **Cerin® LAC100**. Mix until homogenous. Heat up to 65°C – 70°C with continuous mixing.
- 6 Add **Cerin® EGDS 50**, mix until homogenous. Cool down to 40°C below.
- 7 Add Coconut & Lime. Mix until homogenous.
- 8 Add Koralone HP150. Mix until homogenous. Transfer to desired container.

Specification

Appearance	Pearlized viscous liquid
Color	Off-white
pH	4.65
Viscosity, cPs	951 (20rpm; S#62)



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Oil-Based Hair Pomade

PHC-PF-22-045

Traditional hair pomade that gives you a slick, shiny hold for your hair. Made with ingredients naturally derived from Coconut Oil, it moisturizes the hair shaft and scalp. It also contains lauric acid that prevents bacterial growth.

Phase	Ingredient	INCI	Function	%
A1	Candelilla Wax	<i>Euphorbia cerifera</i> (Candelilla) Wax	Thickener	4.00
A2	Cocopure® EMOL 500	Modified Cocoglycerides	Emollient	9.80
A3	Cocopure® EMOL 100	Caprylic/Capric Triglyceride	Emollient	15.00
A4	Cocopure® SP501	Cocoglycerides (and) <i>Cera alba</i> (and) <i>Euphorbia cerifera</i>	Skin Protectant	55.00
A5	Monomuls 90-L 12	Glyceryl Laurate	Emulsifier	2.00
A6	Castor Oil	<i>Ricinus communis</i> (Castor) Seed Oil	Emollient	14.00
B1	Vitamin E Acetate	α -Tocopheryl Acetate	Antioxidant	0.10
B2	Fragrance		Fragrance	0.10
TOTAL				100.00

Formulation Benefits

- ✓ Light hold, good shine
- ✓ Moisturizes the hair and scalp
- ✓ Derived from natural sources.

Key Ingredients

COCOPURE® EMOL 500

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Improves shine
- ✓ ISO 16128 : 99%



COCOPURE® SP501

- ✓ Moisturizing
- ✓ Wide range application
- ✓ ISO-16128 : 100%



COCOPURE® EMOL 100

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Derived from natural source
- ✓ ISO 16128 : 99%



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

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Procedure

- 1 In an appropriate container, melt candelilla wax at 70°C.
- 2 Add **Cocopure® SP501**, **Cocopure® EMOL500**, **Cocopure® EMOL 100**, Monomuls 90-L 12 and Castor Oil, and mix until homogenous while maintaining a temperature of 60 – 70°C.
- 3 Add Vitamin E and Fragrance. Remove from heat.
- 5 At 40°C, add to intended packaging.

Specification

Appearance	Solid Wax
Color	Yellowish
Stability	Stable for 2 years at room temperature



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Household Staples

ECO-FRIENDLY



Surface Disinfecting Spray

PHC-PF-21-014

Effective sanitation power that contains amine oxides and ammonium chlorides; this simple formulation can be sprayed on any surface and is guaranteed to reduce pathogenic microbes.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	EDTA	Tetrasodium EDTA	Chelating Agent	1.00
A3	Savonel® 874	C12-C18 Potassium Soap	Surfactant	15.00
A4	Fil-Oxide 200	Lauramine Oxide	Surfactant	5.00
A5	Fil-Quat BKC 50	Benzalkonium Chloride	Preservative, Antimicrobial	0.20
A6	Fragrance		Parfum	0.10
A7	Citric Acid, 20%	Citric Acid, 20%	pH modifier	qs
A8	Colorant			qs
TOTAL				100.00

Formulation Benefits

- ✓ Chlorine-free formulation
- ✓ Quick-drying and streak-free
- ✓ Natural yet effective
- ✓ For all types of surfaces

Key Ingredients

SAVONEL® 874

- ✓ With built-in moisturizer
- ✓ 100% Plant-based, sulfate free
- ✓ ISO 16128 : 91%



FIL-OXIDE 200

- ✓ Foam boosting and foam stabilizing
- ✓ Biodegradable and non-hazardous
- ✓ ISO 16128 : 75%

FIL-QUAT BKC 50

- ✓ Broad Spectrum Disinfectant
- ✓ Potent against bacteria, viruses and fungi

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Procedure

- 1 In an appropriately-sized mixing vessel, add each ingredient in the specified order while mixing at appropriate speed. Endpoint should be a clear solution.
- 2 Check initial pH. Adjust pH accordingly (9.5 – 10.5) using citric acid solution.

Specification

Appearance	Clear liquid
pH	9.89



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Dishwashing Rounds

PHC-PF-22-056

Manual dishwashing is enjoying a comeback! This coconut-soap based dishwashing bar has effective grease-cutting power and less soap scum, meaning no clogged pipes. Environmentally friendly, significantly less packaging and water-free.

Phase	Ingredient	INCI	Function	%
A1	Savonel® SN100	Sodium Cocoate	Soap Base	35.00
A2	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	54.30
A3	Savonel 874	C12-C18 Potassium Soap	Surfactant	5.00
A4	Distilled Water	Aqua	Diluent	5.00
A5	Fragrance		Parfum	0.50
A6	Turpinal SL	Etidronic Acid	Chelating Agent	0.20
TOTAL				100.00

Formulation Benefits

- ✓ Zero-waste, less soap scum, less packaging
- ✓ Cuts through grease
- ✓ Sulfate- and paraben-free

Key Ingredients

SAVONEL® SN100

- ✓ 100% Plant-based material
- ✓ Excellent foaming and cleaning
- ✓ ISO 16128 : 70%

SAVONEL® 874

- ✓ With built-in moisturizer
- ✓ 100% Plant-based, sulfate free
- ✓ ISO 16128 : 91%



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Procedure

- 1 Mix together **Savonel® SN100**, sodium cocoyl isethionate and **Savonel® 874** using a ribbon blender for uniform mixing.
- 2 In the ribbon blender, add remaining ingredients one at a time and continue mixing until endpoint is clay-like in consistency. Optional to add colorant.
- 3 Press into shape using a pneumatic press.

Specification

Appearance	Solid Bar
pH @ 1%	9.00
Foam Height	18



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