

# Sustainable Products

# **Formulation Book**

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# Baby and Kids Essentials Mild and Natural

#### **Diaper Rash Cream**

PHC-PF-20-053

Naturally-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	Cocolatum 503	Cocoglycerides (and) <i>Oryza sativa</i> (Rice) Wax (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient, Thickener	85.00
A2	Glyzer CT200	Caprylic/Capric/Lauric Triglycerides	Emollient	3.00
A3	Zinc Oxide	Micronized Zinc Oxide	Anti-Irritant Active	12.00
	TOTAL			100.00

#### Formulation Benefits

✓ Gentle on baby's skin

✓ Natural formulation

✓ Coconut-derived petroleum jelly replacement

#### Key Ingredients

#### Cocolatum 503

✓ Moisturizing

✓ Wide range of applications

✓ ISO-16128 : 100%



#### Glyzer CT200

 $\checkmark$  Outstanding spreadability

 $\checkmark$  Moisturizing

✓ ISO-16128 : 100%



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

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1	Load <b>Cocolatum 503</b> into a clean container and start heating at 55-60°C.
2	Add <b>Glyzer CT200</b> and Zinc Oxide to the bulk. Mix until homogeneous and maintain temperature.
3	Pour to a clean container and cool the mixture to room temperature.

#### Specification

Appearance	White semisolid cream
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 eczemaprone skin. Free from fragrance, to be safe from irritation.

Phase	Ingredient	INCI	Function	%
A1	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	89.7
A2	Glyzer CT200	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

#### Glyzer CT100

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



#### Glyzer CT200

✓ Outstanding spreadability

- ✓ Natural emollient
- ✓ Moisturizing
- $\checkmark$  Suitable for sensitive skin
- ✓ ISO-16128 : 100%



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1	Load each ingredient into the mixing vessel one at a time while mixing at an
T	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

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

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	EDTA	Tetrasodium EDTA	Chelating Agent	0.10

GuarGuarA3Hydroxypropyltrimonium<br/>ChlorideHydroxypropyltrimonium<br/>ChlorideConditioning Agent0.20

A4	Glysoft RG	Glycerin	Humectant	2.00
A5	Behentrimonium Chloride	Behentrimonium Chloride	Conditioning Agent	2.50
A6	Cetrimonium Chloride	Cetrimonium Chloride	Conditioning Agent	2.50
B1	Sorbitan Olivate	Sorbitan Olivate	Emulsifier	0.50
B2	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	4.00
В3	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	3.50
B4	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	5.00
В5	Glyceryl Monoundecylinate	Glyceryl Monoundecylinate	Natural Preservative	1.00
C1	Sunflower Oil	Helianthus annuus (Sunflower) Seed Oil	Emollient	0.10
C2	Hydrolyzed Silk Protein	Hydrolyzed Silk Protein	Moisturizing Agent	1.00
C3	Panthenol	Panthenol	Moisturizing Agent	0.50
C4	Fragrance	Parfum	Fragrance	0.50
	TOTAL			100.00

#### Formulation Benefits

✓ Silicone-free formula

✓ Natural conditioning

✓ Easy to rinse

#### Key Ingredients

#### Glyzer CB100

✓ Provides intense moisturization

✓ Contains lauric acid for natural antimicrobial property

✓ ISO-16128: 100%



#### Glyzer CT200

 $\checkmark$  Outstanding spreadability and nongreasy

✓ Derived from natural source and biodegradable

✓ ISO-16128: 100%



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1	Add Water to a clean container. Start mixing.
2	Add Ethylenediaminetetraacetic acid. Mix until fully dissolved.
3	In a separate container, mix Guar Hydroxypropyltrimonium Chloride and <b>Glysoft RG</b> . Slowly add into bulk. Mix until homogenous. Heat up to 75°C-80°C.
4	Add Behentrimonium Chloride and Cetrimonium Chloride. Mix after each addition until homogenous.
5	In a separate container, load <b>Glyzer CB100, Glyzer CT200,</b> Cetyl Alcohol and Glyceryl Monoundecylinate. Heat up to 70-80°C until fully melted. Slowly add to Phase A while continuing mixing until emulsified. Mix for 10 minutes and cool down to 40°C.
6	Add Sunflower Oil, Hydrolyzed Silk Protein, Panthenol and Fragrance. Mix until homogenous.
7	Fill to the desired container.

#### Specification

Appearance	Viscous emulsion
Color	White
рН	4.70
Viscosity, cPs	114,900

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#### **Colorful Jelly Kids Wash**

PHC-PF-22-044

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

Phase	Ingredient	INCI	Function	%
A1	Glysoft RG	Glycerin	Humectant	49.00
A2	Carrageenan	Carrageenan	Thickener	2.50
B1	Water	Aqua	Diluents	19.12
B2	Sufravon 869	Potassium Cocoate	Surfactant	23.50
В3	Lauryl Glucoside	Lauryl Glucoside	Surfactant	4.00
B4	1%, Red dye	CI 45380	Colorant	0.08
C1	Fragrance	Parfum	Fragrance	0.50
C2	PEG-40 HCO	PEG-40 Hydrogenated Castor Oil	Solubilizer	0.50
D1	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
	TOTAL			100.00

#### **Formulation Benefits**

✓ Natural formulation

✓ Gentle cleansing

✓ Non-drying

✓ Fun and engaging format

#### Key Ingredients

#### Sufravon 869

✓ 100% plant-based ingredients

 $\checkmark$  Wide compatibility with different surfactants

✓ ISO-16128: 99.5%



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1	In a separate beaker, combine <b>Glysoft RG</b> and Carrageenan and mix until homogenous. Endpoint should be a slurry.
2	Add Distilled Water, mix until homogenous.
3	Add Sufravon 869, Lauryl Glucoside and colorant with mixing after each addition.
4	In a separate beaker, combine Fragrance and PEG-40 Hydrogenated Castor Oil and add to bulk. Mix until homogenous.
5	Add Preservative. Mix until homogenous. Heat to 100°C oven for easy heating and to form clear jelly. Sample must be clear and no bubbles.
6	While hot, pour into heat resistant container or mold. Allow to cool.
	**NOTE: Product congeals almost immediately once exposed to cooler temperatures.

#### Specification

Appearance	Clear, gelatinous solid
рН	7.61

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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	57.4
A2	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	8
A3	Sufrasoft CB30	Cocamidopropyl Betaine	Co-Surfactant	10
A4	Suframide HF850	Cocamide MEA	Foam Booster	4
A5	Alkyl Polyglucoside	Lauryl Glucoside (and) Ethanol	Co-Surfactant	2
B1	Glysoft RG	Glycerin	Humectant	2
B2	Hydroxypropylmethylcellulose	Hydroxypropyl Methylcellulose	Thickener	0.3
В3	Guar Gum	Guar Hydroxypropyltrimonium Chloride	Thickener	0.25
C1	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	0.5
C2	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	0.5
C3	Cetyl Alcohol	Cetyl Alcohol	Emollient	1.75
D1	Silk Hair Active	Hydrolyzed Silk	Haircare Active	1
D2	Pearlux PB40	Glycol Distearate (and) Sodium Laureth Sulfate (and) Laureth 10 (and) Cocamide MEA	Pearlizing Agent	10
D3	Fragrance		Fragrance	0.3
D4	Vitamin E Acetate	α-Tocoperyl 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			100.0

#### Formulation Benefits

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

#### **Key Ingredients**

#### Pearlux PB40

- ✓ Cold processable
- Naturally derived
- ✓ Does not decrease foam or viscosity
- ✓ ISO-16128: 90% Natural

#### NatPro 9000

- Natural preservative
- ✓ Broad-spectrum action
- ✓ Co-emulsifier and superfatting
- ✓ Derived from natural source
- ✓ ISO-16128: 98.0% Natural



#### Suframide HF850

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



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#### NATURA AEROPACK CORPORATION



1	In a separate beaker, combine <b>Glysoft RG</b> and Carrageenan and mix until homogenous. Endpoint should be a slurry.
2	Add Distilled Water, mix until homogenous.
3	Add Sufravon 869, Lauryl Glucoside and colorant with mixing after each addition.
4	In a separate beaker, combine Fragrance and PEG-40 Hydrogenated Castor Oil and add to bulk. Mix until homogenous.
5	Add Preservative. Mix until homogenous. Heat to 100°C oven for easy heating and to form clear jelly. Sample must be clear and no bubbles.
6	While hot, pour into heat resistant container or mold. Allow to cool.
	**NOTE: Product congeals almost immediately once exposed to cooler temperatures.

#### Specification

Appearance	Clear, gelatinous solid
рН	7.61

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#### NATURA AEROPACK CORPORATION

#### Solid Body Moisturizer

PHC-PF-22-107

A natural intensive skin moisturizer that helps improve water retention of the skin, thus promoting skin smoothness.

Phase	Ingredient	INCI	Function	%
A1	Cocolatum 503	Cocoglycerides (and) <i>Euphorbia cerifera</i> (Candelilla) Wax (and) <i>Oryza sativa</i> (Rice) Bran Wax	Emollient	94.75
A2	Candelilla Wax	Euphorbia cerifera (Candelilla) Wax	Thickening agent	5.00
C1	Chamomile Flower Oil	Anthemis nobilis (Chamomile) Flower Oil	Parfum	0.25
	TOTAL			100.00

**Formulation Benefits** 

✓ Moisturizes and smoothens the skin

- ✓ Petroleum-free
- ✓ Nature-friendly

#### Key Ingredients

#### Cocolatum 503

✓ 100% Plant-derived

✓ Vegan

✓ Contains lauric acid, natural antibacterial property

✓ ISO-16128: 100%



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# Procedure 1 In a clean container, load Cocolatum 503 and Candelilla wax and heat to 75 to 80°C until fully melted. 2 Cool down to 65°C. Add Chamomile Flower Oil. Mix until homogenous. 3 Fill to appropriate molder or container.

Appearance	Semi-solid
Color	Yellowish

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#### NATURA AEROPACK CORPORATION

#### **No-Rinse Cleansing Cream**

PHC-PF-22-108-001

A natural cleansing cream that gently removes dirt and hydrates the skin. This is especially formulated for sensitive skin.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	q.s
B1	Xanthan Gum	Xanthan Gum	Thickener	0.40
B2	Glysoft RG	Glycerin	Humectant	2.00
В3	Carbomer	Carbomer	Thickener	0.20
C1	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	4.00
C2	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	0.50
C3	Glyzer CM100	Glyceryl Caprylate (and) Glyceryl Caprate (and) Glyceryl Laurate	Emollient	0.50
C4	Lauryl Glucoside	Lauryl Glucoside	Surfactant	1.00
C5	Panthenol	Panthenol	Moisturizing Agent	0.50
C6	Niacinamide	Niacinamide	Skincare Active	0.30
C7	Sodium Benzoate	Sodium Benzoate	Preservative	0.10
	TOTAL			100.00

#### Formulation Benefits

✓ Fragrance-free

- ✓ Mild and gentle formulation
- ✓ Moisturizing

#### Key Ingredients

#### Glyzer CT200

 $\checkmark$  Has moisturizing property, helps soothe dry and itchy skin

 $\checkmark$  Outstanding spreadability and non-greasy.

 $\checkmark$  Derived from natural source and biodegradable

√ISO 16128: 100%



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Pro	ced	ure
FIU	LCU	uic

1	Add Water to a clean vessel. Start mixing.
2	In a separate container, mix Xanthan Gum and <b>Glysoft RG</b> until slurried and load to the main vessel. Mix until homogenous.
3	Add Carbomer and mix until homogenous. Heat to 70-75°C.
4	In a separate container, load Cetyl Alcohol, <b>Glyzer CT200</b> and <b>Glyzer CM100</b> . Heat to 70-75°C. Add into the main vessel, continously mix until emulsified and homogenous.
5	Cool down to 45 – 50°C. Load Lauryl Glucoside, Panthenol, Niacinamide and Sodium Benzoate. Mix until homogenous.
6	Transfer to the desired container.

#### Specification

Appearance	Viscous liquid emulsion
Color	Off-white
рН	5.0

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#### NATURA AEROPACK CORPORATION

First Industrial Township, Special Economic Zone FIT-SEZ, Brgy. Pagaspas, Tanauan, Batangas, Philippines 4232

#### Baby Boo Boo Balm

PHC-PF-22-097

This balm is purely made from vegan cocolatum, which has been clinically tested to be hypoallergenic. It can soothe baby's skin wherever it is needed using natural, coconut moisturizers.

Phase	Ingredient	INCI	Function	%
A1	Cocolatum 503	Cocoglycerides (and) <i>Euphorbia cerifera</i> (Candelilla) Wax (and) <i>Oryza</i> <i>sativa</i> (Rice) Bran wax	Skin Protectant	100.00
	TOTAL			100.00

Formulation Benefits

✓ Hypoallergenic

- ✓ Moisturizing
- 🗸 100% Natural
- 🗸 Vegan

#### Key Ingredients

#### Cocolatum 503

- ✓ Hypoallergenic
- ✓ Petrolatum Replacement
- ✓ ISO-16128: 100% Natural

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1	Melt Cocolatum 503 up to 60°C on a hot plate or oven.

2	Dispense Cocolatum 503 into desired packaging.
-	Dispense <b>edeolatan boo</b> into desirea packaging.

#### Specification

Appearance	Opaque gel
Color	Yellowish

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#### NATURA AEROPACK CORPORATION

# 2-in-1 Shampoo and Conditioner for Kids

PHC-PF-22-084

This 2-in-1 shampoo and conditioner for kids is made to make children's shower routine a lot more convenient by merging two steps into one. It's more gentle on kids' scalp by the inclusion of conditioners into the formula.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	qs
A2	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.20
A4	Glysoft RG	Glycerin	Humectant	1.00
A5	Cationic Guar	Guar Hydroxypropyltrimonium Chloride	Hair Conditioner	0.20
A6	Xanthan Gum	Xanthan gum	Thickener	0.40
A7	Citric Acid, 50% solution	Citric acid	pH Adjuster	0.25
B1	Sufrasoft AO100	Cocamidopropylamine Oxide	Conditioning agent	2.00
B2	Sufravon 869	Potassium Cocoate	Primary surfactant	21.75
В3	Alkyl Polyglucoside	Lauryl Glucoside	Secondary surfactant	18.00
B4	Pearlux EGDS 50	Glycol Distearate	Pearlizing agent	1.50
B5	Glysoft SF	Cocoglycerides	Emollient	1.50
C1	Tocopheryl Acetate	Tocopheryl Acetate	Antioxidant	0.50
C2	Preservative	Methylchloroisothiazolinone (and) Methylisothiazolinone	Preservative	0.10
C3	Fragrance	Fragrance	Fragrance	0.30
	TOTAL			100.0

#### **Formulation Benefits**

- ✓ Convenient
- ✓ With natural conditioning actives
- ✓ Sulfate-free
- ✓ Moisturizing

#### Key Ingredients

#### SUFRASOFT AO100

- ✓ Biodegradable and non-hazardous
- ✓ Stable over a wide pH range
- ✓ Sulfate-free
- ✓ ISO-16128: 63%



#### **SUFRAVON 869**

- ✓ 100% plant-derived
- ✓ Excellent foaming and cleansing
- ✓ Built-in moisturizer
- ✓ Compatibility with all types of surfactants
- ✓ ISO-16128: 89%



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Pr	ocedur	e
	1	Mix water and chelating agent capsules and begin stirring.
-	2	In a small container, disperse xanthan gum and guar gum in <b>Glysoft RG</b> until homogeneous. Slowly add this into the water vessel in small amounts while stirring.
_	3	Begin heating water vessel to 70°C. Once satisfactorily homogenized, put away to cool and read pH. Add citric acid to partially neutralize guar in solution, then put back on hot plate.
-	4	In a separate container, mix and heat all of phase B to 70°C and slowly stir until EDGS is melted. A clear surfactant mixture should result.
=	5	Once both water and surfactant vessels are at 70°C, add the water vessel contents into the surfactant vessel. Continue stirring on heat until the mixture becomes clear to translucent.
-	6	Begin cool down to < 40°C while maintaining mixing and add phase C successively.
-	7	Continue stirring until room temperature is achieved, and a viscous, pearlized product is obtained.

#### Specification

Appearance	Viscous, pearlized liquid
Color	White
рН	7.5

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#### NATURA AEROPACK CORPORATION



# Face and Skin Care Cleanse and Nourish

#### **Facial Wash**

PHC-PF-19-044

A sulfate-free formulation of clear facial wash. This formulation exhibits mild and gentle cleaning with good foaming.

**Formulation Benefits** 

✓ Simple formulation
 ✓ Mild surfactants
 ✓ Sulfate-free

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	Ecopure SB20	Potassium Cocoate (and) Lauryl Glucoside (and) Glycerin (and) Cocoglyceride	Surfactant Base	30.00
A3	Parfum	Fragrance	Fragrance	0.30
A4	PEG120 Methyl Glucose Trioleate (and) Propandeiol	PEG120 Methyl Glucose Trioleate (and) Propanediol	Thickener	0.50
A5	Preservative		Preservative	0.80
A7	Citric Acid, 10% solution	Citric acid	pH adjuster	qs
	TOTAL			100.00

#### Key Ingredients

#### Ecopure SB20

✓ Sulfate-free Surfactant Concentrate

✓ Mold and non-irritating

✓ Derived from natural source,

making it easily biodegreadeable

#### ✓ ISO-16128: >90%



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1	Add Fragrance to Ecopure SB20 and mix until clear.
2	Add Water, PEG120 Methyl Glucose Trioleate (and) Propandeiol and Preservative. Mix until clear and homogenous.
3	Adjust pH using 10% Citric Acid solution.
Specifica	ition

Appearance	Clear, slightly viscous liquid
Viscosity @ 25°C	1000 cPs min.
рН	5.6

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#### NATURA AEROPACK CORPORATION

#### **Charcoal & Mint Face Mask**

PHC-PF-22-110

This purifying and refreshing face mask delivers effective cleaning with a tingling cool sensation to give a relaxing treatment for long days.

**Formulation Benefits** 

✓ Gentle cleansing
 ✓ Naturally preserved
 ✓ Effective exfoliation
 ✓ Cooling sensation
 ✓ Moisturizing

Phase	Ingredient	INCI	Function	%
A1	Reverse Osmosis Water	Aqua	Diluent	83.8
A2	Glysoft RG	Glycerine	Humectant	4
A3	Sufrasoft CB30	Cocamidropropyl Betaine	Surfactant	5
A4	Carbomer	Carbomer	Thickener	0.8
B1	PEG-40	Hydrogenated Castor Oil	Solubilizer	1.5
B2	NatPro 900	Glyceryl Caprylate (and) Glyceryl Caprate (and) Glycerl Laurate (and) Caprylhydroxamic acid	Preservative	0.7
B3	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	1
Β4	Peppermint essential oil	Mentha piperita (Peppermint) essential oil	Fragrance, cooling agent	0.5
C1	Triethanolamine	Triethanolamine	pH adjuster	1.2
C2	Black jojoba seeds	Stearyl behenate (and) Jojoba esters	Exfoliant	0.5
C3	Activated charcoal	CI 77891	Exfoliant	1
	TOTAL			100.00

#### Key Ingredients

#### NatPro 9000

- ✓ Natural preservative
- ✓ Broad spectrum antimicrobial
- ✓ Co-emulsifier & superfatting
- ✓ Effective at pH 4 to 7
- ✓ ISO-16128: 98%



#### **Glyzer CT200**

- ✓ Outstanding spreadability
- ✓ Non-greasy
- ✓ Suitable for sensitive and oily skin
- ✓ ISO-16128: 100%



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

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1	Dispense Phase A into the vessel one at a time until homogeneity is observed. A change in color from clear to cloudy is expected.
2	In a separate container, mix Phase B together and gradually add into Phase A vessel.
3	Adjust pH and neutralize the carbomber with C1 until a rise in viscosity is observed.
4	Add C2 and C3 in the end and continuously mix until homogeneous.

#### Specification

Appearance	Exfoliating gel
Color	Black

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#### NATURA AEROPACK CORPORATION

#### **Sheen Lipstick**

PHC-PF-22-017

Luscious texture and with great shine, this Sheen Lipstick formulation is very simple but is packed with the moisturizing power of coconut oil.

Phase	Ingredient	INCI	Function	%
A1	Candelilla Wax	Candelilla Wax	Thickener	19.00
A2	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	48.00
A3	Castor Oil	<i>Ricinus communis</i> (Castor) Seed Oil	Emollient	11.93
B1	Titanium Dioxide	CI 77891	Pigment	15.00
B2	Red Iron Oxide	CI 77491	Pigment	4.42
В3	Yellow Iron Oxide	CI 77492	Pigment	1.30
C1	Vitamin E Acetate	α-Tocopheryl Acetate	Antioxidant	0.10
C2	Strawberry Flavor		Flavor	0.25
	TOTAL			100.00

#### Formulation Benefits

✓ With lauric acid

✓ High gloss formulation gives lips a healthy shine

✓ Petroleum-free

#### Key Ingredients

#### Glyzer CT200

✓ Moisturizing

- ✓ Derived from natural source
- ✓ ISO-16128 : 100%

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#### NATURA AEROPACK CORPORATION



Pro	Procedure		
<u>.</u>	1	Combine candelilla wax, <b>Glyzer CT200</b> and castor oil in an appropriate mixing vessel. Heat up to 70°C with gradual mixing until completely melted and homogenous.	
2	2	Add pigments. Mix until well incorporated.	
3	3	Add remaining ingredients. Mix until homogenous.	

#### Specification

Appearance	Solid Wax
Color	Reddish-yellow

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#### NATURA AEROPACK CORPORATION

#### **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	Glysoft RG	Glycerin	Humectant	1
A3	Xanthan Gum	Xanthan Gum	Thickener	0.5
A4	Chelating Agent	Methylglycine Diacetic Acid	Chelating Agent	0.1
A5	Carbomer	Carbomer	Thickener	0.4
B1	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	0.8
B2	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	1.2
B3	Cetyl Alcohol	Cetyl alcohol	Emollient	1.5
B4	PEG-100 Stearate	PEG-100 Stearate	Emulsifier	3.14
B5	Emulsier GMS 100	Glyceryl stearate	Emulsifier	1.86
C1	Dicaprylyl Ether	Dicaprylyl Ether	Sensory Modifier	1.2
C2	Snail Mucin	Snail secretion filtrate	Skincare Active	0.1
C3	Rose Hip Extract	<i>Rosa canina</i> (Rose Hip) Extract	Skincare Active	0.2
C4	Niacinamide	Niacinamide	Skincare Active	0.25
C5	Vitamin E	Tocopheryl acetate	Anti-Oxidant	0.1
C6	Preservative	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	1
C7	Fragrance	Fragrance	Fragrance	0.15
C8	Triethanolamine	Triethanolamine	pH Adjuster	0.6
	TOTAL			100.00

#### Formulation Benefits

✓ Light cream formulation

- ✓ Natural skincare actives
- ✓ Moisturizing

#### Key Ingredients

#### Glyzer CB100

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



#### Glyzer CT200

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



#### Emulsier GMS 100

- $\checkmark$  Low iodine value for prolonged shelf life
- $\checkmark$  Derived from Kosher certified ingredients
- ✓ Good emulsification at low dose
- ✓ ISO-16128: 98% Natural



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1		omer and chelating agent in water. Mix until homogeneously d no lumps remain.
2	In a separate container, disperse xanthan gum in Glysoft RG. Mix it into the wave vessel gradually and begin heating to 70°C.	
3	In a separate temperature	oil vessel, mix and melt all of Phase B together to a similar of 70°C.
4	<ul> <li>Ensuring that both are in similar temperatures, combine the water phase (A</li> <li>oil phase (B) until a homogeneous white emulsion is obtained. Begin cool-do</li> <li>to at most 40°C.</li> </ul>	
5	Below 40°C, a adjustment o	add Phase C one at a time. Expect a rise in viscosity upon the f pH.
Specif	ication	
Appea	rance	Lightweight cream
Color		White (may vary depending on the fragrance used)
pН		7

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#### NATURA AEROPACK CORPORATION

#### **Honey Cleansing Balm**

PHC-PF-22-040

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

Phase	Ingredient	INCI	Function	%
A1	Dicaprylyl Ether	Dicaprylyl Ether	Emollient	39.00
A2	Silica	Fumed Silica	Oil-thickener	3.00
B1	Sorbeth – 30 Tetraoleate	Sorbeth – 30 Tetraoleate	Emulsifier	16.00
B2	Cocolatum 501	Cocoglycerides (and) <i>Cera alba</i> (Beeswax) (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient	37.00
В3	Rice Bran Wax	<i>Oryza sativa</i> (Rice) Bran Wax	Thickening agent	2.00
B4	Candelilla Wax	Euphorbia cerifera (Candelilla) Wax	Thickening agent	2.00
C1	Honey fragrance	Parfum	Fragrance	0.50
C2	Vitamin E	Tocopherol Acetate	Antioxidant	0.50
	TOTAL			100.00

#### **Formulation Benefits**

✓ Outstanding cleansing power

- ✓ Moisturizes and smoothens skin
- ✓ Easy to rinse

#### Key Ingredients

#### Cocolatum 501

✓ Non-comedogenic, promotes skin hydration without clogging pores

- ✓ Contains lauric acid for natural antimicrobial property
- $\checkmark$  Has moisturizing property, good for treatment of skin rashes
- $\checkmark$  Mild and suitable for sensitive and oily skin
- ✓ ISO-16128: 100%



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Color

1	In a clean container, load Dicaprylyl Ether. Start the overhead mixer at 300 – 400 rpm.		
2	Gradually add Silica, and mix until fully wetted. Homogenize using a homogenizer, for 10 – 15 minutes at 5,000- 6,000 rpm. Heat to 75 to 80°C.		
3	Add Sorbeth – 30 Tetraoleate, <b>Cocolatum 501</b> , Rice Bran Wax and Candelilla Wax, heat and mix until fully melted. Cool down to 50-55°C.		
4	Add Honey Fragrance and Vitamin E. Mix until homogenous. Transfer to the desired packaging.		
Spe	cification		
Арр	earance Semi-solid		

Yellowish

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#### NATURA AEROPACK CORPORATION

#### 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	Cera alba (Beeswax)	Thickener	25.89
A2	Cocolatum 503	Cocoglycerides (and) <i>Oryza sativa</i> (Rice) Bran Wax (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient	11.90
A3	Glyzer CT500	Modified 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 buildable application

#### Key Ingredients

#### Glyzer CT500

✓ Moisturizing

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



#### Cocolatum 503

- ✓ Moisturizing
- ✓ Wide range of applications
- ✓ ISO-16128 : 100%



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#### NATURA AEROPACK CORPORATION



1	In an appropriate container, melt beeswax at 70°C.
2	Add <b>Cocolatum 503</b> , <b>Glyzer CT500</b> , 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, fill into intended packaging.

#### Specification

Appearance	Solid Wax
Stability	Stable for 2 years at room temperature

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#### NATURA AEROPACK CORPORATION

#### Lip and Cheek Tint – Cherry 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	Cera alba (Beeswax)	Thickener	25.53
A2	Cocolatum 503	Cocoglycerides (and) <i>Oryza sativa</i> (Rice) Bran Wax (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient	7.82
A3	Glyzer CT500	Modified 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 buildable application

#### Key Ingredients

#### Glyzer CT500

- Moisturizing
- ✓ Easy to apply on skin
- ✓ Improves shine
- ✓ ISO-16128 : 100%



#### Cocolatum 503

- ✓ Moisturizing
- ✓ Wide range of applications
- ✓ ISO-16128 : 100%



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#### NATURA AEROPACK CORPORATION



1	In an appropriate container, melt beeswax at 70°C.
2	Add <b>Cocolatum 503</b> , <b>Glyzer CT500</b> , 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, fill into intended packaging.

#### Specification

Appearance	Solid Wax
Stability	Stable for 2 years at room temperature

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#### NATURA AEROPACK CORPORATION

### 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	Cera alba (Beeswax)	Thickener	28.95
A2	Cocolatum 503	Cocoglycerides (and) <i>Oryza sativa</i> (Rice) Bran Wax (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient	8.86
A3	Glyzer CT500	Modified 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	$\alpha$ -Tocopheryl Acetate	Antioxidant	0.10
	TOTAL			100.00

#### **Formulation Benefits**

✓ Natural formulation

✓ Light color for buildable application

#### Key Ingredients

### Glyzer CT500

- Moisturizing
- ✓ Easy to apply on skin
- ✓ Improves shine
- ✓ ISO-16128 : 100%



#### Cocolatum 503

- ✓ Moisturizing
- ✓ Wide range of applications
- ✓ ISO-16128 : 100%

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#### NATURA AEROPACK CORPORATION



1	In an appropriate container, melt beeswax at 70°C.
2	Add <b>Cocolatum 503</b> , <b>Glyzer CT500</b> , 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, fill into intended packaging.

#### Specification

Appearance	Solid Wax
Stability	Stable for 2 years at room temperature

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#### NATURA AEROPACK CORPORATION

### **Probiotic Face Cream**

PHC-PF-22-078

Recover and revitalize your face with probiotics and the natural goodness of coconut oil. Easy to manufacture with no heating required and made with dermatologically-tested non-irritating and safe ingredients.

Phase	Ingredient	INCI	Function	%
A1	Distilled Water	Aqua	Diluent	qs
A2	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.10
A3	Glysoft RG	Glycerin	Humectant	2.00
A4	Carbopol	Carbomer	Thickener	0.40
B1	Ecopure LE	Caprylic/Capric Triglyceride (and) Glyceryl Stearate (and) PEG-100 Stearate	Emulsification System	20.00
B2	Glyzer CT500	Cocoglycerides	Emollient	5.00
C1	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	1.00
C2	Fragrance		Parfum	0.20
C3	Triethanolamine	Triethanolamine	pH Adjuster	0.60
C4	Lactococcuys Ferment Lysate	Lactococcus Ferment Lysate	Active	1.00
C5	Water (and) Butylene Glycol (and) Snail Secretion Filtrate	Water (and) Butylene Glycol (and) Snail Secretion Filtrate	Active	0.20
C6	Tea Tree Extract	<i>Melaleuca Alternafolia</i> (Tea Tree) Extract	Active	0.10
	TOTAL			100.0

#### Formulation Benefits

✓ Multiple benefits

✓ Non-irritating and safe ingredients

#### Key Ingredients

#### **GLYZER CT500**

 ✓ Outstanding spreadability
 ✓ Derived from natural source and biodegradable
 ✓ Mild, suitable for sensitive and oily skin

✓ ISO-16128 : 100%

#### **ECOPURE LE**

 ✓ Cold-processable emulsification system
 ✓ Derived from sustainable vegetable oil
 ✓ ISO-16128 : 93%

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#### NATURA AEROPACK CORPORATION



1	In main mixing vessel, load distilled water, chelating agent, <b>Glysoft RG</b> , and carbopol. Mix until homogenous.
2	In a separate vessel combine Ecopure LE and Glyzer CT500. Mix until homogenous.
3	Add Phase B to Phase A. Mix until homogenous.
4	Add remaining ingredients one by one mixing after each addition.

#### Specification

Appearance	Viscous emulsion
рН	7.88

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#### NATURA AEROPACK CORPORATION

### **Vegan Facial Scrub**

PHC-PF-22-096

This emulsion-based facial scrub contains apricot bits to gently exfoliate the skin. It leaves the skin moist and smooth after use without harshly scrubbing and stripping the skin dry.

✓ Natural✓ Moisturizing

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	qs
A2	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.10
A3	Glysoft RG	Glycerin	Humectant	5.00
A4	Xanthan Gum	Xanthan Gum	Thickener	0.80
A5	Sodium Lauroyl Sarcosinate	Sodium Lauroyl Sarcosinate	Surfactant	10.00
A6	Sufrasoft CB30	Cocamidopropyl Betaine	Surfactant	5.00
B1	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	2.00
B2	Emulsifier	Glyceryl Stearate Citrate, Polyglycerol Polyricinoleate, Sorbitan Isostearate, Triethylhexanoin	Emulsifer	2.00
В3	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	3.00
B4	Emulsier GMS100	Glyceryl Stearate	Emulsifier	3.00
C1	Apricot Seed Powder	Prunus armeniaca (Apricot) Seed Powder	Exfoliator	2.00
C2	Lactic Acid	Lactic Acid	pH Adjuster	0.50
C3	Fragrance		Parfum	0.50
C4	Modified Starch	Hydroxypropyl Starch Phosphate	Thickener	3.00
C5	Preservative	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
C6	Glyzer CT200	Caprylic/Capric/Lauric Triglycerides	Emollient	2.00
	TOTAL			100.00

### ✓ Smoothening ✓ Vegan

**Formulation Benefits** 

#### **Key Ingredients**

#### Sufrasoft CB30

- ✓ Outstanding mildness
- ✓ Good foaming
- ✓ Wide compatibility
- ✓ ISO-16128: 81% Natural



#### Glyzer CB100

- ✓ Intensive Moisturization
- ✓ Smoothens and softens skin
- ✓ Naturally sourced
- ✓ ISO-16128: 100% Natural



#### Glyzer CT200

- ✓ Outstanding spreadability
- ✓ Non-greasy
- ✓ Naturally sourced

✓ ISO-16128: 100% Natural



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1	Load Phase A in the main mixing vessel, dispense ingredients one at a time with continuous stirring until homogenous. Heat to 70°C.
2	In a separate vessel, load all Phase B and melt at 70°C until homogenous.
3	Add Phase B to Phase A. Mix until homogenous. Remove from heat.
4	At 40°C add remaining ingredients one at a time while mixing.

#### Specification

Appearance	Thick cream with beads
Color	White to off-white
pH (as is)	6 to 7

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#### NATURA AEROPACK CORPORATION

### **Sugar Lip Scrub**

PHC-PF-22-094-001

A naturally-derived lip care regime with **Cocolatum SP501** and Coco Sugar, gently exfoliates your lips leaving it soft, smooth and moisturized.

Phase	Ingredient	INCI	Function	%
B2	Cocolatum 501	Cocoglycerides (and) <i>Cera alba</i> (Beeswax) (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Emollient	79.60
В3	Coco Sugar	Sucrose	Exfoliating Agent	20.00
B4	Peppermint Oil	<i>Mentha piperita</i> (Peppermint) Oil	Flavor	0.40
	TOTAL			100.00

#### Formulation Benefits

- ✓ Natural Lip Scrub
- ✓ Gentle and moisturizing
- ✓ Coconut-based formulation
- ✓ Petroleum-free

#### **Key Ingredients**

#### Cocolatum 501

 $\checkmark$  Outstanding spreadabilty and silky skin feel

✓ Non-comedogenic, promotes skin hydration without clogging the pores

✓ Contains lauric acid, known for its natural antibacterial property

✓ Mild; suitable for sensitive and oily skin derived from natural source and biodegradable

✓ ISO-16128: 100%



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-		
	1	In a clean container, load <b>Cocolatum 501</b> . Heat to 55 to 60°C.
	2	Add Coco Sugar and Peppermint Oil. Mix to cool down to 45–50°C.
	3	Transfer to the desired packaging.

#### Specification

Appearance	Semi-solid
Color	Light brown

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First Industrial Township, Special Economic Zone FIT-SEZ, Brgy. Pagaspas, Tanauan, Batangas, Philippines 4232

### **Micellar Oil**

PHC-PF-22-114

A natural oil-based face cleanser for removing waterproof cosmetic products while leaving the skin moisturized.

Phase	Ingredient	INCI	Function	%
A1	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	84.30
A2	Isoamyl Laurate	Isoamyl Laurate	Emollient	10.00
A3	Diethylhexyl Sodium Sulfosuccinate	Diethylhexyl Sodium Sulfosuccinate	Emulsifier	5.00
A4	Fragrance		Fragrance	0.20
A5	Mixed Tocopherols	Mixed Tocopherols	Antioxidant	0.50
	TOTAL			100.00

#### Formulation Benefits

✓ Light-feel oil face cleanser

✓ Gently removes water-proof makeup

✓ Natural moisturization

#### Key Ingredients

#### Glyzer CT100

✓ Outstanding spreadability

✓ Derived from natural source and biodegradable

 $\checkmark$  Mild, suitable for sensitive and oily skin

✓ ISO-16128: 100%



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1	In a clean container, load Glyzer CT100, Isoamyl Laurate, Diethylhexyl Sodium
	Sulfosuccinate, Fragrance and Tocopherol. Mix until homogenous.

2 Fill to the desired packaging.

#### Specification

Appearance	Clear yellowish oil
Specific Gravity at 25°C	0.94

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### **Eyeshadow**

PHC-PF-22-117

Petroleum-free solid oil-based eyeshadows, made with coconutderived base and mineral-based pigments.

Phase	Ingredient	INCI	Function	%
A1	Cocolatum 503	Cocoglycerides (and) <i>Euphorbia cerifera</i> (Candelilla) Wax (and) <i>Oryza</i> <i>sativa</i> (Rice) Bran Wax	Base	23.00%
A2	Isoamyl Laurate	Isoamyl Laurate	Emollient	28.75%
A3	Castor Oil	Castor Oil	Emollient	7.22%
A4	Titanium Dioxide	Titanium Dioxide	Pigment	29.72%
A5	Red Iron Oxide	CI 77491	Pigment	qs
A6	Yellow Iron Oxide	CI 77492	Pigment	qs
A7	Red # 28	CI 45410	Pigment	qs
A8	Blue # 1	CI 42090	Pigment	qs
A9	Red # 6	CI 15850	Pigment	qs
A10	Vitamin E Acetate	α-Tocopherol	Antioxidant	0.10
	TOTAL			100.00

#### **Formulation Benefits**

✓ Petroluem-free

✓ Made with natural base and natural pigments

#### **Key Ingredients**

#### Cocolatum 503

✓ 100% Plant Derived

✓ Vegan

✓ Contains lauric acid, natural antibacterial property

✓ ISO-16128 : 100%



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1	In main mixing vessel at 70°C, mix together all ingredients one at a time until homogenous and color is even.

2 While hot pour into desired mold or packaging.

#### Specification

Appearance	Solid form
Color	Reddish Brown

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#### NATURA AEROPACK CORPORATION

### Mascara

PHC-PF-22-118

Petroleum-free eyelash decoration that makes your eyelashes look longer and fuller volume.

Phase	Ingredient	INCI	Function	%
A1	Cocolatum 501	Cocoglycerides (and) <i>Cera alba</i> (Beeswax) (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Base	37.00
A2	Black Iron Oxide	CI 77499	Pigment	15.60
A3	Isododecane	Isododecane	Emollient	37.00
A4	Candelilla Wax	Euphorbia cerifera (Candelilla) Wax	Thickener	7.40
A5	Acrylates Copolymer	Acrylates Copolymer	Film Former	3.00
A6	Vitamin E Acetate	α-Tocopherol	Antioxidant	0.10
	TOTAL			100.00

#### Formulation Benefits

- ✓ Petroluem-free
- ✓ Made with natural base and natural pigments
- ✓ Makes eyelashes look longer and fuller volume

#### Key Ingredients

#### Cocolatum 501

✓ Moisturizing

- ✓ Wide range of Applications
- ✓ ISO-16128 : 100%



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

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#### NATURA AEROPACK CORPORATION



1	In main
1	

mixing vessel at 70°C, mix together all ingredients one at a time until homogenous and color is even.

2 While hot pour into desired mold or packaging.

#### Specification

Appearance	Solid form
Color	Black

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# Oral Care Healthier Teeth

### **Icy Menthol Toothpaste**

PHC-PF-22-099

Make a sulfate-free toothpaste that is effective and non-drying and non-irritating to your gums and mouth.

Phase	Ingredient	INCI	Function	%
A1	Sorbitol	Sorbitol	Base	77.90
A2	Glyzer CM100	Glyceryl Caprylate (and) Glyceryl Caprate (and) Glyceryl Laurate	Emollient	0.70
A3	Menthol Crystals	Menthol	Cooling Agent	1.00
A4	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	2.00
B1	Glysoft RG	Glycerin	Humectant	15.50
B2	Carrageenan	Carrageenan	Thickener	0.30
B3	Xanthan Gum	Xanthan Gum	Thickener	0.50
	TOTAL			100.00

✓ Sulfate-free

mouth

**Formulation Benefits** 

✓ Does not dry out your gums and

# Key Ingredients

✓ Moisturizing

- ✓ Made from coconuts
- ✓ ISO-16128 : 100%

#### **GLYSOFT RG**

- Moisturizing
- ✓ 99.5% Purity
- ✓ ISO-16128 : 100%

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Procedure				
In the main mixing vessel, combine all ingredients under Phase A. Endpoint should be a turbid liquid.				
In a separate mixing vessel, combine all ingredients under Phase B. Add Phase B to Phase A and mix until homogenous.				
Heat AB up to 70°C. Endpoint should be a clear viscous liquid.				
Remove from heat. While hot, fill into desired packaging.				

#### Specification

Appearance	Clear viscous liquid	
рН	7.50	

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#### NATURA AEROPACK CORPORATION

First Industrial Township, Special Economic Zone FIT-SEZ, Brgy. Pagaspas, Tanauan, Batangas, Philippines 4232



# Scalp and Hair Eco-Conscious

### **Bar Shampoo**

PHC-PF-21-053

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	Sufravon SN100	Sodium Cocoate	Soap Base	30.30
A2	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	55.00
A3	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	1.00
A5	Fragrance		Parfum	0.50
B1	Water	Aqua	Diluents	5.50
B2	Suframide HF850	Cocamide MEA	Foam Booster	5.50
B3	Citric Acid	Citric Acid	pH Adjuster	1.00
C1	Etidronic Acid	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

 $\checkmark$  Higher active content compared to

typical bottled shampoos

✓ Less carbon footprint

#### Key Ingredients

#### Sufravon SN100

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

#### **Glyzer CB100**

- ✓ Moisturizing
- ✓ Softens skin
- ✓ Naturally derived
- ✓ ISO-16128: 100% Natural



#### Suframide HF850

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



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

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1	Mix together <b>Sufravon SN100</b> , sodium cocoyl isethionate, <b>Glyzer CB100</b> and fragrance together using a ribbon blender for uniform mixing.
2	In a small mixing vessel mix together distilled water, <b>Suframide HF850</b> , 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 a soft solid consistency is achieved.
4	Press into shape using a pneumatic press.

#### Specification

Appearance	Solid bar
pH @ 1.0%	7.57
Foam Height	18.5

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#### NATURA AEROPACK CORPORATION

### **Renewing Hair Masque**

PHC-PF-22-112

Our thick, moisturizing hair masque is loaded with nourishing actives and coconut conditioners to give you soft and supple hair. This product is perfect for weekly treatments to renew your hair from daily stress and washing.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	74.85
A2	Glysoft SF	Cocoglycerides	Emollient	1
A3	Glysoft RG	Glycerin	Humectant	1
A4	Hydroxypropyl Methylcellulose	Hydroxypropyl Methylcellulose	Thickener	0.3
A5	Guar Hydroxypropyltrimonium Chloride	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.45
A6	Neosoft CO	Cocamidopropyl Dimethylamine Lactate	Conditioning agent	2.5
A7	Neosoft SD	Stearamidopropyl Dimethylamine Lactate	Conditioning agent	2.5
B1	Emulsier GMS 100SE	Glyceryl Stearate	Emulsifier	1.5
B2	PEG-100 Stearate	PEG-100 Stearate	Emulsifier	1.5
B3	Cetyl Alcohol	Cetyl Alcohol	Emollient	5
B4	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	5
C1	PEG-40 HOC	Hydrogenated Castor Oil	Solubilizer	1
C2	Fragrance	PEG-120 Methyl Glucose Trioleate (and) Propanediol	Thickener	0.7
C3	Jojoba Oil	<i>Simmondsia chinensis</i> (Jojoba) Seed Oil	Haircare active	0.5
C4	Panthenol	Panthenol	Haircare active	1
C5	NatPro 9000	Glyceryl Caprylate (and) Glyceryl Caprate (and) Glyceryl Laurate (and) Capylhydroxamic Acid	Preservative	0.7
C6	Saccharide Isomerate (and) Aqua (and) Citric Acid (and) Sodium Citrate	Saccharide Isomerate (and) Aqua (and) Citric Acid (and) Sodium Citrate	Active Ingredient	0.5
	TOTAL			100.00

#### Formulation Benefits

- ✓ Natural coconut moisturizers
- ✓ Coconut conditioning agents
- ✓ Moisturizing and renewing
- ✓ Deep treatment

#### **Key Ingredients**

#### **Glysoft SF**

- ✓ Intensive moisturization
- ✓ Superfatting active

✓ Naturally sourced and

biodegradable

✓ ISO-16128: 100%



#### **Neosoft CD**

- ✓ Cold-processable
- ✓ Good conditioning
- No buildup on hair
- ✓ Wide surfactant compatibility
- ✓ ISO-16128: 83%



#### **Neosoft SD**

- ✓ Cold-processable
- ✓ Good conditioning
- ✓ No buildup on hair
- ✓ Wide surfactant compatibility
- ✓ ISO-16128: 88%



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#### Procedure In the main vessel, pre-disperse A3 and A4 in Glysoft RG. Add the water 1 afterwards. With continuous stirring, add the conditioning agents A5 and A6 successively. 2 Begin heating to 70°C. 3 In another vessel, add the oil Phase B and melt with continuous stirring to 70°C. Once both reach the same temperature, add the oil phase into the water phase 4 main vessel with ontinuous stirring to form the emulsion. Stir for 5 minutes until homogeneous. 5 Begin cool down of emulsion until at most 40°C. 6 In a separate container, mix all of Phase C thoroughly to ensure solubilization. 7 Once cool enough, add Phase C into the main vessel. 8 Continue stirring until homogeneous mixture is obtained. Adjust pH to 4.5 to 5.5 with Tetrahydroxypropyl Ethylenediamine and fill to 9 desired containers. 10 Leave filled containers undisturbed overnight to let the emulsion harden and set.

#### Specification

Appearance	Semi-solid cream
Color	White
pH (as is)	4.5 to 5.5

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### **Concentrated Shampoo**

PHC-PF-22-004-001

Concentrated pearlized shampoo that has good and rich foam and gives natural conditioning and prevents frizz.

Phase	Ingredient	INCI	Function	%
A1	Ecopure LP205	Potassium Cocoate (and) Sodium Lauroyl Sarcosinate (and) Cocamide MEA (and) Cocamidopropyl Betaine (and) Cocoglyceride (and) Stearamidopropyl Dimethylamine Lactate (and) Glycol Distearate	Pearlized Shampoo Concentrate	qs
A2	Water	Aqua	Diluents	5.00
A3	Guar Hydroxypropyltrimoni um Chloride	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.50
A4	Preservative		Preservative	0.10
A5	Fragrance		Parfum	0.20
	TOTAL			100.00

### Formulation Benefits

✓ Good and rich foam

- ✓ Natural conditioning
- ✓ Concentrated formula

#### Key Ingredients

#### Ecopure LP205

- ✓ Sulfate-free concentrate
- ✓ Mild and non-irritating
- ✓ ISO-16128: 82% Natural



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1	Add <b>Ecopure LP205</b> to the main mixing vessel. Mix at appropriate speed.
2	In a separate container, dissolve Guar Hydroxypropyltrimonium Chloride in water by manual mixing. Add to the main mixing vessel while mixing.
 3	Add preservative and fragrance while mixing.

#### Specification

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

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#### NATURA AEROPACK CORPORATION

First Industrial Township, Special Economic Zone FIT-SEZ, Brgy. Pagaspas, Tanauan, Batangas, Philippines 4232

### **Nail & Hair Cuticle Essence**

PHC-PF-22-005-002

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

Phase	Ingredient	INCI	Function	%
A1	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	qs
A2	Dicaprylyl Ether	Dicaprylyl Ether	Emollient	22.25
A3	Sunflower Oil	<i>Helianthus annuus</i> (Sunflower) Oil	Conditioning	1.50
A5	Castor Oil	Ricinus communis (Castor) Seed Oil	Emollient	4.00
A5	Argan Oil	<i>Argania spinosa</i> (Argan) Kernel Oil	Emollient	1.50
A6	Peppermint Oil	<i>Mentha piperita</i> (Peppermint) Oil	Emollient	0.25
A7	Lavender Oil	Lavandula angustifolia (Lavender) Oil	Emollient	0.50
A8	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

#### GLYZER CT100

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

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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
рН	n/a

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### **Hair Serum**

PHC-PF-22-012

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 its health.

**Formulation Benefits** 

✓ Light and non-heavy

✓ Gives great natural shine

✓ Nourishing

Phase	Ingredient	INCI	Function	%
A1	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	qs
A2	Dicaprylyl Ether	Dicaprylyl Ether	Emollient	10
A3	Castor Oil	<i>Ricinus communis</i> (Castor) Seed Oil	Emollient	4.00
A4	Fragrance		Fragrance	0.50
A5	Vitamin E Acetate	α-Tocopheryl Acetate	Antioxidant	0.50
	TOTAL			100.00

#### Key Ingredients

#### Glyzer CT200

- ✓ Moisturizing
- ✓ Easy to apply on skin and hair
- ✓ Derived from natural source
- ✓ ISO-16128: 100%



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

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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
рН	n/a
Density at 25 °C	0.948

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#### NATURA AEROPACK CORPORATION

### **Color Protection Shampoo**

PHC-PF-22-013-001

A shampoo that has good and rich foam. Protects hair natural color, gives natural conditioning and prevents frizz.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.10
A3	Sufravon 869	Potassium Cocoate	Primary Surfactant	10.00
A4	Sufrasoft CB30	Cocamidopropyl Betaine	Co-Surfactant	30.00
A5	Glysoft SF	Cocoglycerides	Emollient	0.50
A6	Suframide HF850	Cocamide MEA	Foam Booster	2.00
B1	PEG-40 HCO	PEG-40 Hydrogenated Castor Oil	Solubilizer	0.50
B2	Fragrance		Parfum	0.50
C1	Panthenol	Panthenol (and) Propylene Glycol	Humectant	0.20
C2	PEG-120 Methyl Glucose Trioleate (and) Propanediol	PEG-120 Methyl Glucose Trioleate (and) Propanediol	Thickener	1.00
C3	Preservative		Preservative	0.80
C4	Citric Acid, 10%	Citric Acid	pH Modifier	1.10
	TOTAL			100.00

#### Formulation Benefits

✓ Good and rich foam

- ✓ Natural conditioning
- ✓ Natural formula

#### **Key Ingredients**

#### **SUFRAVON 869**

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

#### **GLYSOFT SF**

- ✓ Skin Conditioner
- ✓ Foam Booster and Stabilizer
- ✓ ISO-16128: 100%

#### **SUFRAMIDE HF850**

- ✓ Foam and Viscosity Building
- ✓ Nitrosamine-Free
- ✓ ISO-16128: 77%

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1	Add Water in a clean container. Start mixing.
2	Add Trilon M Granules. Mix until fully dissolved.
3	Add Sufravon 869, Sufrasoft CB30, Glysoft SF and Suframide HF850. Mix well after each addition.
4	In a seperate container, mix solubilizer and fragrance. Add into Phase A. Mix until clear and homogenous.
5	Add remaining ingredients one by one while mixing until fully incorporated.
6	Add Citric Acid, 10% solution while continous mixing. Tranfer to desired container.

#### Specification

Appearance	Clear viscous liquid
рН	5.70
Color	Clear slightly yellow
Viscosity	3,800 cPs

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#### NATURA AEROPACK CORPORATION

First Industrial Township, Special Economic Zone FIT-SEZ, Brgy. Pagaspas, Tanauan, Batangas, Philippines 4232

### **Hair Styling Mousse**

PHC-PF-22-015

Easy to use medium hold hair styling mousse that infuses your hair with the conditioning power of coconut. Does not dry your hair.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	q.s to 100
A2	Guar Hydroxypropyltrimonium Chloride	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.20
A3	Polyvinylpyrrolidone	Polyvinylpyrrolidone	Film former	0.30
Α4	Neosoft SD	Stearamidopropyl Dimethylamine Lactate	Conditioning Agent	12.00
A5	Glysoft RG	Glycerin	Humectant	1.00
B1	Polyglycerol-3 Polyricinoleate (and) Sorbitan Isostearate	Polyglycerol-3 Polyricinoleate (and) Sorbitan Isostearate	Emulsifier	1.00
B2	Emulsier GMS 100	Glyceryl Stearate	Emulsifier	2.00
В3	Cetearyl Alcohol	Cetearyl Alcohol	Emulsifier	3.00
B4	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	3.00
B5	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	3.00
C1	Acylates Copolymer	Acrylates Copolymer	Film Former	0.50
C2	Fragrance		Parfum	0.20
С3	Preservative		Preservative	qs
	TOTAL			100.0

#### ✓ Medium hold styling mousse

**Formulation Benefits** 

✓ With natural conditioning

#### Key Ingredients

#### Neosoft SD

✓ Cold-processable

- ✓ Compatible with almost all types of surfactants
- ✓ ISO-16128: 88%



#### Glyzer CT200

✓ Moisturizing

- ✓ Easy to apply on skin
- ✓ Derived from natural source
- ✓ ISO-16128: 100%



#### Glyzer CT100

- ✓ Moisturizing
- ✓ Easy to apply on skin
- $\checkmark$  Derived from natural source
- ✓ ISO-16128: 100%



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Pr	Procedure		
	1	In main mixing vessel, dissolve polyvinylpyrrolidone in water by mixing. Add Phase A ingredients one by one while mixing until homogenous. Heat up to 65°C.	
-	2	In a separate container, add ingredients under Phase B. Heat up to 65°C until all materials are melted.	
_	3	Add Phase B to Phase A. Remove from heat. Mix.	
_	4	At 40-45°C, add remaining ingredients one by one until completely homogenous.	
		**NOTE: This formulation is intended for aerosol form.	

#### Specification

Appearance	Low viscosity emulsion
рН	3.99

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#### NATURA AEROPACK CORPORATION

### **Probiotic Hair Mask**

PHC-PF-22-026

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

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	EDTA	Tetrasodium EDTA	Chelating Agent	0.10
A3	Guar Hydroxypropyltrimonium Chloride	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.20
A4	Glysoft RG	Glycerin	Humectant	2.00
A5	Behentrimonium Chloride	Behentrimonium Chloride	Anti-static Agent	3.00
A6	Cetrimonium Chloride	Cetrimonium Chloride	Anti-static Agent	3.00
B1	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	5.00
B2	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	3.00
В3	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	6.00
B4	Dicaprylyl Ether	Dicaprylyl Ether	Emollient	3.00
C1	Panthenol	Panthenol	Humectant	0.50
C2	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
C3	Fragrance		Fragrance	0.40
C4	Neosoft SD	Stearamidopropyl Dimethylamine Lactate	Hair Conditioning Active	2.50
C5	Lactococcus Ferment Lysate	Lactococcus Ferment Lysate	Active Ingredient	1.00
C6	Hydoxypropyl Starch Phosphate	Hydroxypropyl Starch Phosphate	Rheology Modifier	2.00
	TOTAL			100.0

#### **Formulation Benefits**

✓ Silicone-free formula

✓ Natural conditioning

✓ Easier to rinse

### Key Ingredients

#### Glyzer CB100

 $\checkmark$  Provides intensive moisturization and radiance on skin

 $\checkmark$  Contains lauric acid that can help reduce acne

✓ ISO-16128: 100%



#### Glyzer CT100

✓ Outstanding spreadability

✓ Derived from natural source and biodegradable

 $\checkmark$  Mild, suitable for sensitive and oily skin

✓ ISO-16128: 100%



#### Neosoft SD

 $\checkmark$  Cold-processable hair conditioning active

 $\checkmark$  Imparts good conditioning without buildup

✓ ISO-16128: 88%



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1	Add Water to a clean container. Start mixing.
T	Add Water to a clean container. Start mixing.
2	Add Ethylenediamene Tetraacetic Acid. Mix until fully dissolved.
3	In a separate container, mix Guar Hydroxypropyltrimonium Chloride and <b>Glysoft RG</b> .
	Slowly add into bulk. Mix until homogenous. Heat up to 75°C – 80°C.
4	Add Behentrimonium Chloride and Cetrimonium Chloride. Mix after each addition until
4	homogenous.
	In a separate container, load Glyzer CB100, Glyzer CT100, Cetyl Alcohol and Dicaprylyl
5	Ether. Heat up to 70-80°C until fully melted. Slowly add to Phase A while continuing
	mixing until emulsified. Mix for 10 minutes and cool down to 40°C.
~	Add Panthenol, Phenoxyethanol (and) Ethylhexylglycerin, Fragrance, Neosoft SD and
6	Lactococcus Ferment Lysate. Mix until homogenous.
7	Add Hydroxypropyl Starch Phosphate, mix until fully dispersed. Homogenize for 2 minute
	until uniform. Fill in the desired container.

Appearance	Viscous emulsion
Color	White
рН	4.70
Viscosity, cPs	105,100

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#### NATURA AEROPACK CORPORATION

## **Moisturizing Bar Conditioner**

PHC-PF-22-027

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

Phase	Ingredient	INCI Function		%
A1	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter		42.30
A2	Cetyl Alcohol	Cetyl Alcohol Emulsifier		40.00
A2	Behentrimonium Chloride	Behentrimonium Chloride Antistatic agent		5.00
A3	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	5.00
A4	Dicaprylyl Ether	Dicaprylyl Ether	Emollient	5.00
B1	Sunflower Oil	Helanthius annuus (Sunflower) Active ingredient		1.00
B2	Fragrance	Parfum	Parfum	1.20
B3	Vitamin E	Tocopherol	Antioxidant	0.50
	TOTAL			100.00

#### **Formulation Benefits**

✓ Silicone-free formula

- ✓ Natural conditioning
- ✓ Easier to rinse

## Key Ingredients

#### Glyzer CB100

 $\checkmark$  Provides intensive moisturization and radiance on skin

 $\checkmark$  Contains lauric acid that can help reduce acne

✓ ISO-16128: 100%



#### Glyzer CT100

✓ Outstanding spreadability

✓ Derived from natural source and biodegradable

✓ Mild, suitable for sensitive and oily skin

✓ ISO-16128: 100%



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#### NATURA AEROPACK CORPORATION



1	In a clean container, load <b>Glyzer CB100</b> , Cetyl Alcohol, Behentrimonium Chloride, <b>Glyzer</b> <b>CT100</b> and Dicaprylyl Ether. 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 fragrance. Mix until homogenous.
4	Add Vitamin E. Mix until homogenous. Transfer to the desired packaging.

Appearance	Sullu
Color	White to off-white

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#### NATURA AEROPACK CORPORATION

## **Hair Conditioning Mist**

PHC-PF-22-088

Refreshen your hair anytime and anywhere with this easy-to-apply sprayable hair conditioning mist.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	qs
A2	Neosoft CD	Cocamidopropyl Dimethylamine Lactate	Conditioning Agent	0.50
A3	Glysoft RG Glycerin Hume		Humectant	2.00
A4 Polyquaternium-7 Polyquat		Polyquaternium-7	Conditioning Agent	0.50
A5	D-Panthenol Panthenol		Humectant	1.00
A6	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
A7	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.10
A8	Fragrance		Fragrance	0.15
A9	PEG-40 HCO	PEG-40 Hydrogenated Castor Oil	Solubilizer	0.15
A10	Aloe Vera Extract	Aloe barbadensis (Aloe Vera) Extract	Active	0.20
	TOTAL			100.0

#### **Formulation Benefits**

✓ Easy to use

✓ Light on hair, does not weigh it down

✓ Instantly improves combing

#### **Key Ingredients**

#### Neosoft CD

 $\checkmark$  Cold-processable hair conditioning active.

 $\checkmark$  Imparts good conditioning without build up.

 $\checkmark$  Compatible with almost all types of surfactants.

✓ Derived from natural based materials.

✓ ISO-16128: 83%



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#### NATURA AEROPACK CORPORATION



Dispense ingredients one at a time and mix at a constant rate until clear and homogeneous.

#### Specification

Appearance	Clear liquid
рН	5.00
Viscosity @ 25°C	Water-thin

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# Body Wellness Detoxify and Relax

## **Vegan Antibacterial Ointment**

PHC-PF-22-091

This antibacterial ointment provides protection from common bacterial infection and provides a moisturizing layer. It keeps skin moist with natural emollients from coconut.

Phase	Ingredient	INCI	Function	%	
A1	Glyzer CB 100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	15	
A2	Cocolatum 503	Cocoglycerides (and) <i>Oryza sativa</i> (Rice) Bran Wax (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Skin protectant	81.5	
B1	Tea Tree Essential Oil	<i>Melaleuca alternifolia</i> (Tea Tree) Oil	Antibacterial active	2.00	
B2	Lavender Essential Oil	Lavandula angustifolia (Lavender) Oil	Fragrance	1.00	
B3	Vitamin E	Tocopheryl Acetate	Anti-oxidant	0.50	
	TOTAL			100.00	

#### Formulation Benefits

- ✓ Natural coconut moisturizers
- ✓ Natural antibacterial
- ✓ Essential oils as fragrance
- ✓ Vegan formulation
- ✓ Cocolatum-based

#### Key Ingredients

#### **GLYZER CB 100**

- ✓ Intensive moisturization
- ✓ Smoothens and softens skin
- ✓ Naturally sourced and biodegradable
- ✓ ISO-16128: 100%



#### COCOLATUM 503

- ✓ Outstanding spreadability
- ✓ Silky skin feel
- ✓ Good for skin rashes
- ✓ Vegan & cruelty-free
- ✓ ISO-16128: 100%



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

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#### NATURA AEROPACK CORPORATION



1	Dispense Phase A into the vessel and gradually stir with heating – heat only until all of Glyzer CB 100 has melted and has homogeneously mixed with Cocolatum 503.
2	Remove from heating. Observe a homogeneous, oil-gel texture.
3	At temperature $\leq$ 40°C add Phase B one at a time with continuous, slow mixing.
4	Stop mixing once homogeneous.
5	Pour into packaging.

#### Specification

Appearance	Semi-solid balm
Color	Pale yellow to yellow

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#### NATURA AEROPACK CORPORATION

## **Glow Body Lotion SPF 30**

PHC-PF-22-109

This coconut emollient-based shimmering lotion gives you both a golden glow and sun protection. Much like cream highlighters to give you a glow on the face, this serves the same for your body.

Phase	Ingredient	INCI	Function	%	Formulation Benefits
A1	Glyzer CT500	Cocoglycerides	Emollient	24.75	✓ Natural coconut moisturizers
A2	Cocolatum 503	Cocoglycerides (and) <i>Oryza sativa</i> (Rice) Bran Wax (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Skin protectant	24	<ul> <li>✓ SPF 30 for effective protection</li> <li>✓ Moisturizing</li> <li>✓ Cocolatum-based</li> </ul>
A3	20% Yellow iron oxide	CI 77492	Colorant	1.4	-
A4	20% Titanium dioxide	CI 77891	Colorant	4	Key Ingredients
A5	Cetyl alcohol	Cetyl alcohol	Emollient	4	GLYZER CT 500
A6	Fumed silica	Silica	Rheology modifier	5.8	<ul> <li>✓ Intensive moisturization</li> <li>✓ Excellent UV filter and pigment</li> </ul>
B1	Octocrylene	Octocrylene	UV filter	10	dispersant ✓ Naturally sourced and
B2	Avobenzone	Avobenzone	UV filter	2.5	biodegradable ✓ ISO-16128: 100%
В3	Homosalate	Homosalate	UV filter	10	
B4	Octyl salicylate	Octyl salicylate	UV filter	5	APPROVEC
C1	CI 77891	CI 77891	Colorant	4	COCOLATUM 503 √ Outstanding spreadability
C2	CI 77491	CI 77491	Colorant	1.7	✓ Silky skin feel
C3	CI 77480	CI 77480	Colorant	0.45	<ul> <li>✓ Good for skin rashes</li> <li>✓ Vegan &amp; cruelty-free</li> </ul>
C4	CI 77820	CI 77820	Colorant	2	√ ISO-16128: 100%
C5	Mixed tocopherols	Mixed tocopherols	Anti-oxidant	0.4	COSMOS APPROVEC
	TOTAL			100.00	

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#### NATURA AEROPACK CORPORATION



1	Dispense Phase A item 1 to 5 into the vessel and gradually stir with heating – heat only until all of the solids have melted and has homogeneously mixed with Cocolatum 503.
2	Gradually add the fumed silica in separate additions. Once totally incorporated, homogenize at 5000 rpm for 8 to 10 minutes to get a small grind.
3	At temperature $\leq$ 60°C add the UV filters of Phase B one at a time with continuous, slow mixing. Ensure that the avobenzone is totally melted.
4	Add Phase C item 1 to 4 one at a time to achieve the desired appearance. Continue stirring until a homogeneous appearance is obtained.
5	Allow to cool to < 40°C and add C5 as anti-oxidant. Fill into desired containers. Pump bottles and squeeze tubes are suggested.

#### Specification

Appearance	Soft oil gel
Color	Flesh tone with shimmers

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#### NATURA AEROPACK CORPORATION

### **Powder-to-Foam Hand Soap**

PHC-PF-22-087

A water-free, handy and nature friendly formulation of powder hand soap made from coconut. It has creamy lather, gentle cleansing and good skin feel.

Phase	Ingredient	INCI	Function	%
A1	Fragrance		Fragrance	4.00
A2	Peppermint Oil	<i>Mentha piperita</i> (Peppermint) Oil	Fragrance	3.50
A3	Glysoft SF	Cocoglycerides	Emollient	1.50
A4	Suframide HF850	Cocamide MEA	Foam Booster	6.00
A5	Sodium Carbonate	Sodium Carbonate	Bulking Agent	30.00
A6	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	12.00
A7	Sufravon SP200	Sodium Laurate (and) Sodium Myristate	Surfactant	32.75
A8	Ethylenediamine Tetraacetic Acid	Ethylenediaminetetraacetic Acid	Chelating Agent	5.00
A9	Sodium Benzoate	Sodium Benzoate	Preservative	5.00
A10	Potassium Sorbate	Potassium Sorbate	Preservative	0.25
A11	Colorant		Colorant	qs
	TOTAL			100.00

#### Formulation Benefits

- 𝞯 Water-free formulation
- Ø Nature friendly
- 🧭 Natural Hand Soap

#### Key Ingredients

#### **Glysoft SF**

- Skin Conditioner
- ✓ Foam booster and stabilizer
- Oerived from vegetable oil
- Ø ISO-16128: 100%



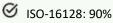
#### Suframide HF850

- Ø Derived from natural resources
- Excellent foam and viscosity building
- Removes the need for heating (Cold Mix)
- Ø ISO-16128: 77%



#### Sufravon SP200

- ~95% active, higher than commercially available soap noodle, CFAS and MES powders.
- With thickening property at low dosage in liquid formulations



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

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1	In a clean container, load Fragrance, Peppermint Oil, <b>Glysoft SF, Suframide HF850</b> and Sodium Carbonate. Mix until homogenous.
2	Add Sodium Cocoyl Isethionate, <b>Sufravon SP200</b> , Ethylenediaminetetraacetic Acid, Sodium Benzoate and Potassium Sorbate. Mix well after each addition. Avoid too much friction to avoid heat and melting of powders.
3	Add the water-soluble colorant of your choice. Mix until well combined.

#### Specification

Appearance	Powder
pH at 10% sol.	9 - 11

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#### NATURA AEROPACK CORPORATION

First Industrial Township, Special Economic Zone FIT-SEZ, Brgy. Pagaspas, Tanauan, Batangas, Philippines 4232

## **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	Glyzer CT600	Tricaprylin	Emollient	98.25
A2	Peppermint-Eucalyptus essential oil blend	<i>Mentha piperita</i> (Peppermint) (and) <i>Eucalyptus globulus</i> (Eucalyptus) 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**

#### Glyzer CT600

- ✓ Non-sticky and non-greasy oil
- ✓ Easily absorbs into the skin
- ✓ Non-greasy
- ✓ Outstanding spreadability
- ✓ ISO-16128: 100%

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1	Load <b>Glyzer CT600</b> and mix.
2	Add Vitamin E and mix until it becomes clear again.
3	Add essential oil while mixing.
4	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	Glysoft SF	Cocoglycerides	Emollient	2.00
A4	Glysoft RG	Glycerin	Humectant	2.00
A5	Hydroxypropyl Methylcellulose	Hydroxypropyl Methylcellulose	Thickener	0.75
A6	Sufravon 874	Potassium C12-18 Cocoate	Primary Surfactant	15.00
A7	Sufrasoft CB30	Cocamidopropyl Betaine	Co-Surfactant	10.00
A8	Alkyl Polyglucoside	Lauryl Glucoside and Ethanol	Co-Surfactant	5.00
A9	Pearlux PB40	Glycol Distearate (and) Sodium Laureth Sulfate (and) Laureth 10 (and) Cocamide MEA	Pearlizing Agent	2.00
A10	Preservative	Methylchloroisothiazolinone (and) Methylisothiazolinone	Preservative	0.10
A11	Fragrance		Fragrance	0.50
	TOTAL			100.00

#### **Formulation Benefits**

✓ Luxurious appearance

✓ Moisturizing

✓ Creamy and dense foam

✓ Effective cleansing

#### Key Ingredients

#### Sufravon 874

✓ With built-in moisturizer

✓ 100% plant-based, sulfate-free

✓ Excellent foaming and cleansing

✓ Compatible with all types of surfactants

✓ ISO-16128: 100%



#### Sufrasoft CB30

✓ Outstanding mildness

✓ Naturally-derived

✓ Light color

 $\checkmark$  Wide spectrum of compatibility

with all types of surfactants

✓ ISO-16128: 81%



#### Pearlux PB40

✓ Easy to use

✓ Naturally derived

✓ Cold mix

✓ ISO-16128: 90%

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1	Dissolve EDTA in water in the main vessel.
2	Disperse <b>Glysoft SF</b> by mixing vigorously in the water.
3	In a separate vessel, dissolve Hydroxypropyl Methylcellulose in <b>Glysoft RG</b> .
4	Load <b>Sufravon 874</b> , <b>Sufrasoft CB30</b> , Alkyl Polyglucoside and <b>Pearlux PB40</b> in the water one by one in a steady stream. A noticeable rise in viscosity and pearlizing shall occur.
5	Once homogeneous, add preservative and fragrance with continuous mixing.

#### Specification

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

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#### NATURA AEROPACK CORPORATION

## **Clear Sunscreen Spray**

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	10.00
A2	Avobenzone	Butyl Methoxydibenzoylmethane	UV filter	2.50
B1	Glyzer CT500	Modified Cocoglycerides	Carrier oil	72.20
B2	Homosalate	Homosalate	UV filter	10.00
B3	Ethylhexyl Salicylate	Ethylhexyl Salicylate	UV filter	5.00
B4	Vitamin E Acetate	a-Tocopheryl Acetate	Antioxidant	0.05
B5	Sunflower Essential Oil	<i>Helianthus annuus</i> (Sunflower) Oil	Skincare active	0.25
	TOTAL			100.00

#### **Formulation Benefits**

✓ Effective sun protection, SPF 30

- ✓ Non-sticky feel
- ✓ Natural carrier oil

#### Key Ingredients

#### Glyzer CT500

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



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1	Fully disperse avobenzone in octocrylene in the main vessel.
2	Add <b>Glyzer CT500</b> , mix until avobenzone completely dissolves. 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.

#### Specification

Appearance	Clear liquid
Color	Yellow
SPF Rating	30

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#### NATURA AEROPACK CORPORATION

## **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	Carbomer	Carbomer	Thickener	0.30
A3	Chelating Agent	Methylglycinediacetic Acid	Chelating Agent	0.10
B1	Glysoft RG	Glycerin	Humectant	5.00
B2	Xanthan Gum	Xanthan Gum	Thickener	0.50
C1	Cetyl Alcohol	Cetyl Alcohol	Emollient	3.00
C2	Emulsier 100 SE	Glyceryl Stearate	Emulsifier	3.50
C3	PEG 100 Stearate	PEG-100 Stearate	Emulsifier	2.50
C4	Glyzer CB100	<i>Cocus nucifera</i> (Coconut) Seed Butter	Emollient	10.00
C5	Glyzer CT200	Caprylic/Capric/Lauric Triglyceride	Emollient	12.00
D1	Vitamin E Acetate	Tocopheryl Acetate	Anti-oxidant	0.10
D2	Fragrance	Fragrance	Fragrance	0.40
D3	Triethanolamine	Triethanolamine	pH Adjuster	0.45
D4	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
D5	Citric Acid, 20%	Citric Acid	pH Adjuster	qs
	TOTAL			100.00

#### **Formulation Benefits**

✓ Thick moisturizing cream

✓ Non-sticky feel

✓ Nourishing oil layer

#### **Key Ingredients**

#### **GLYZER CB100**

✓ Intensive moisturization and radiance

✓ Smoothens and softens skin

✓ ISO-16128: 100% Natural



#### **GLYZER CT200**

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



#### **EMULSIER 100 SE**

 $\checkmark$  Low iodine value for prolonged shelf life

- $\checkmark$  Good emulsification at low dose
- ✓ ISO-16128: 100% Natural



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1	In the main vessel, disperse chelating agent and carbomer into the water. Mix vigorously until homogeneously thickened.
2	In a separate container, dissolve xanthan gum in <b>Glysoft RG</b> .
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 gently to emulsify.
6	Turn off heating while it continues to mix. Cool the emulsion until 40°C.
7	Add ingredients in Phase D one at a time while mixing. Continue mixing until a homogeneous emulsion is obtained. Adjust pH as needed.

#### Specification

Appearance	Thick cream
Color	White (may vary according to the fragrance used)
pH (as is)	5.5 to 6.5

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#### NATURA AEROPACK CORPORATION

### **Vegan Shower Cream**

PHC-PF-22-070

Feel your skin rich, nourished and moisturized after washing, and never worry about animal-derived ingredients in your product.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	EDTA	Tetrasodium EDTA	Chelating Agent	0.10
A3	Glysoft RG	Glycerin	Humectant	3.00
A4	Xanthan Gum	Xanthan Gum	Thickener	0.20
A5	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	10.00
A6	Sufravon SP200	Sodium Laurate (and) Sodium Myristate	Surfactant	15.00
A7	Suframide HF850	Cocamide MEA	Foam Booster	2.00
A8	Glysoft SF	Cocoglycerides	Superfatting Agent	1.00
B1	Pearlux EGDS 50	Glycol Distearate	Pearlizer	2.00
B2	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	3.00
B3	Sorbitan Olivate	Sorbitan Olivate	Emulsifier	3.00
B4	Glyzer CT200	Caprylic/Capric/Lauric Triglyceirde	Emollient	1.50
B5	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	3.50
C1	NatPro 9000	Glyceryl Caprylate (and) Glyceryl Caprate (and) Glyceryl Laurate (and) Caprylhydroxamic Acid	Preservative	1.00
C2	Fragrance		Parfum	0.80
	TOTAL			100.00

#### **Formulation Benefits**

- ✓ Natural✓ Moisturizing
- ✓ Vegan

#### Key Ingredients

#### Sufravon SP200

- ✓ 100% Coconut-Derived
- ✓ ~90% Active
- ✓ Soap Powder Foam
- ✓ ISO-16128: 100% Natural

#### NatPro 9000

- ✓ Broad-Spectrum
- ✓ Efficacy at pH 4.0 7.0
- ✓ Dosage at 0.70 2.00%
- ✓ ISO-16128: 98% Natural



#### **GLYZER CT200**

- ✓ Outstanding spreadability
- ✓ Non-greasy
- ✓ Moisturizng
- ✓ ISO-16128: 100% Natural



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#### NATURA AEROPACK CORPORATION

First Industrial Township, Special Economic Zone FIT-SEZ, Brgy. Pagaspas, Tanauan, Batangas, Philippines 4232



Proced	Procedure		
1	In a small beaker, mix together <b>Glysoft RG</b> and xanthan gum until a slurry is formed.		
2	In the main mixing vessel, dissolve chelating agent in water. While mixing, add the slurry. Mix until well incorporated. Heat up to 65 - 70°C.		
3	In a separate beaker, combine <b>Pearlux EGDS 50</b> , <b>Glyzer CB100</b> , sorbitan olivate, <b>Glyzer CT200</b> , and cetyl alcohol. Heat up to 65 - 70°C, until all waxed have melted.		
4	At target temperature (65 - 70°C), pour oil phase to water phase. Mix at appropriate speed. Remove from heat.		
5	At 40°C add preservative and fragrance while mixing.		

#### Specification

Appearance	Cream
рН	8.45
Viscosity	270,000 cPs

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#### NATURA AEROPACK CORPORATION

## **Body Oil Scrub**

PHC-PF-22-076

Experience a rich and luxurious but all-natural spa treatment at the comfort of your home with this simply oil-based scrub formulation, packed with the goodness of coconut.

Phase	Ingredient	INCI	Function	%
A1	Glycerin (and) Caprylic/Capric Triglyceride (and) Aqua (and) Sucrose Laurate	Glycerin (and) Caprylic/Capric Triglyceride (and) Aqua (and) Sucrose Laurate	Thickener	20.00
A2	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	76.00
A3	Apricot exfoliants	<i>Prunus armeniaca</i> (Apricot) Seed Powder	Exfoliating Agent	3.00
A4	Fragrance		Fragrance	1.00
	TOTAL			100.00

#### **Formulation Benefits**

✓ Rich and luxurious spa experience

✓ Good spreading and smooth skin feel

✓ Natural moisturization and exfoliation

#### **Key Ingredients**

#### Glyzer CT100

✓ Outstanding spreadability

✓ Derived from natural source and biodegradable

 $\checkmark$  Mild, suitable for sensitive and oily skin

✓ ISO-16128: 100%



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Sr	bec	ification
3		Add the remaining ingredients one at a time while mixing ng at an appropriate speed.
2		Add <b>Glyzer CT100</b> slowly to the main mixing vessel while mixing. The endpoint must be a clear homogenous gel.
1		In an appropriate beaker, load oil thickener and mix at an appropriate speed.

Appearance

Clear viscous gel with apricot beads

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#### NATURA AEROPACK CORPORATION

## **Feminine Wash**

PHC-PF-22-077

An intimate wash formulation that contains mild ingredients that has creamy lather that doesn't strip off skin's natural oils and leaves the skin smooth and moisturized.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluent	q.s to 100
A2	Ethylenediamine Tetraacetic Acid	Ethylenediamine Tetraacetic Acid	Chelating Agent	0.20
A3	Glysoft RG	Glycerin	Humectant	1.00
Α4	Sufrasoft AO100	Cocamidopropylamine Oxide	Surfactant	20.00
A5	Lauryl Glucoside	Lauryl Glucoside	Surfactant	17.00
A6	Glysoft SF	Cocoglycerides	Superfatting Additive	5.00
A7	Fragrance		Fragrance	0.30
A8	Sodium Benzoate	Sodium Benzoate	Preservative	0.10
A9	PEG-120 Methyl Glucose Trioleate (and) Propanediol	PEG-120 Methyl Glucose Trioleate (and) Propanediol	Thickener	1.00
A10	Citric Acid, 50% solution	Citric Acid	pH modifier	0.58
	TOTAL			100.0

#### Formulation Benefits

- ✓ Silicone-free
- ✓ Natural and mild formulation
- ✓ Contains moisturizer
- ✓ Gentle cleanser
- 🗸 Skin pH

#### Key Ingredients

#### Sufrasoft AO100

✓ Bio-Based, biodegradable and nonhazardous.

- ✓ Stable over a wide pH range
- $\checkmark$  Foam stability in a wide spectrum of formulations
- ✓ ISO-16128: 89%



#### **Glysoft SF**

- ✓ Skin conditioner
- ✓ Moisturizing
- ✓ Foam booster and stabilizer
- ✓ ISO-16128: 100%



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Procedur	e		
1	Load water to	o the beaker. Start mixing.	
2	Add Ethylene	diaminetetraacetic Acid, mix until dissolved.	
3	Add <b>Glysoft</b> I homogenous	RG, Sufrasoft AO100, Lauryl Glucoside and Glysoft SF. Mix until clear and	
4	Add Fragranc	e. Mix until clear and homogenous.	
5	Add Sodium Benzoate, mix fully dissolved.		
6	Add PEG-120 Methyl Glucose Trioleate (and) Propanediol, mix until homogenous.		
7	7 Add Citric Acid, 50% solution witcontinuos mixing until homogenous.		
Specifi	cation		
Appea	rance	Clear liquid	
рН		5.00 - 6.00	
Viscosi	ity @ 25°C	370 cPs	

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#### NATURA AEROPACK CORPORATION

## **Foaming Hand Soap**

PHC-PF-22-090

Rich and foamy sulfate-free hand soap that leaves your hands clean yet moisturized.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.10
A3	Sufravon 874	Potassium C12-18 Cocoate	Surfactant	15.00
A4	Suframide HF850	Cocamide MEA	Foam Booster	2.00
A5	Glysoft SF	Cocoglycerides	Superfatting Additive	0.50
A6	Parfum		Fragrance	0.50
A7	PEG-40 Hydrogenated Castor Oil	PEG-40 Hydrogenated Castor Oil	Solubilizer	0.50
A8	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
	TOTAL			100.00

#### **Formulation Benefits**

- ✓ Natural
- ✓ Gentle Cleansing
- ✓ Non-drying formulation

#### Key Ingredients

#### Sufravon 874

✓ 100% Plant-based Ingredients

✓ Wide compatibility with different surfactants

✓ ISO-16128: 100%



#### Suframide HF850

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



#### **Glysoft SF**

- 🗸 Skin Conditioner
- ✓ PEG- and Nitrosamine-free
- ✓ ISO-16128: 100%



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#### NATURA AEROPACK CORPORATION



1	In main mixing vessel add all ingredients one by one while mixing at appropriate speed
T	until end product is clear and homogenous.

#### Specification

Appearance	Clear
рН	8.69

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#### NATURA AEROPACK CORPORATION

## **Bath Bomb**

PHC-PF-22-095-002

An eggciting citrus bath bomb that boost the mood. It contains the goodness of coconut oil that leaves the skin smooth and moisturized. Use this for added fun in your self-care bath time routine.

Phase	Ingredient	INCI	Function	%
A1	Sodium Bicarbonate	Sodium Bicarbonate	Fizzing agent	40.00
A2	Citric Acid	Citric Acid	Preservative/ Co-fizz	20.00
A3	Vacuum Salt	Sodium Chloride	Additive	10.00
A4	Modified Corn Starch	Zea mays (Corn) Starch	Binding Agent	15.00
A5	Cream of Tartar	Potassium Bitartrate	Stabilizer	5.00
B1	Glyzer CT200	Caprylic/Capric/Lauric TriglycerideClareo Lemon 500mL Order B1G1	Emollient	4.00
B2	Orange Oil 70974	Citrus aurantium dulcis (Orange) Oil	Parfum	1.00
В3	Red dye	CI 15850	Colorant	0.50
B4	Yellow dye	CI 19140	Colorant	0.50
C1	Water	Aqua	Diluent	4.00
	TOTAL			100.00

#### **Formulation Benefits**

 $\checkmark$  Smoothening and moisturizing

✓ Energizing bath time

 $\checkmark$  Leaving the skin soft, supple and silky.

#### Key Ingredients

#### **GLYZER CT200**

✓ Has moisturizing property, helps soothe dry and itchy skin

✓ Outstanding spreadability and nongreasy.

✓ Derived from natural source and biodegradable

✓ ISO-16128: 100%



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#### NATURA AEROPACK CORPORATION



1	In an appropriate container , load Sodium Bicarbonate, Citric Acid, Vacuum Salt, Modified Corn Starch and Cream of Tartar. Mix well until combined.	
2	Add Glyzer CT200 and Orange Oil 70974. Mix until fully combined.	
3	Add Colorants. Mix well.	
4	Spray right amount of water, mix until well combined.	
5	Mold and cure until hardened.	
Spec	ification	
Арре	earance Solid sphere	

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#### NATURA AEROPACK CORPORATION

## **Hand Soap Tablets**

PHC-PF-22-116

Featuring a convenient and environmentally-friendly convenient form of soap: tablet form. Dissolve in warm water and mix and you have a soap formulation that guarantees good cleaning properties.

Phase	Ingredient	INCI	Function	%
A1	Sufravon SP200	Sodium Laurate (and) Sodium Myristate	Soap Base	24.27
A2	Sodium Cocoyl Isethioante	Sodium Cocoyl Isethionate	Soap Base	71.97
A3	Maltodextrin	Maltodextrin	Thickener	2.00
A4	Xanthan Gum	Xanthan Gum	Thickener	1.00
A5	Sodium Benzoate	Sodium Benzoate	Preservative	0.50
A6	Potassium Sorbate	Potassium Sorbate	Preservative	0.25
	TOTAL			100.00

#### **Formulation Benefits**

✓ Water-free formulation

- ✓ Travel-friendly form
- ✓ Dissolve two to four tablets in warm water and mix until completely dissolved. Hand soap ready!

#### **Key Ingredients**

#### Sufravon SP200

✓ 100% Coconut Derived
 ✓ ~95% Active, Higher than
 Commercially Available Soap Noodles,
 CFAS and MES Powders
 ✓ ISO-16128 : 100%

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1 Blend all materials in a ribbon blender or mixer until a slurry is achieved.

2 Press into shape using a pneumatic press or soap extruder.

#### Specification

Appearance	Solid form
pH (1% aq)	8.80

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#### NATURA AEROPACK CORPORATION



# Men's Grooming Clean and Protect

## **Foaming Face Wash**

PHC-PF-19-060

Sulfate-free facial 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	Glysoft RG	Glycerin	Humectant	5.00
A3	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.10
A4	Sufravon 869	Potassium Cocoate	Surfactant	5.00
A5	Suframide HF850	Cocamide MEA	Surfactant	1.00
A6	Sufrasoft CB30	Cocamidopropyl Betaine	Surfactant	5.00
A7	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
B1	Fragrance		Fragrance	0.50
B2	PEG-40 HCO	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

#### Key Ingredients

#### Sufravon 869

- ✓ 100% Plant-based Ingredients
- ✓ Wide compatibility with different surfactants
- ✓ ISO-16128: 100%
- (J)

#### Suframide HF850

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



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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
рН	6.50

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#### NATURA AEROPACK CORPORATION

## **Beard Shampoo Bar**

PHC-PF-22-008

An easy-to-use mild cleansing formulation specific for beards. It uses coco-surfactants and contains coconut oil 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	Sufravon SN100	Sodium Cocoate	Soap Base	30.00
A2	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	52.80
A3	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	2.00
B1	Water	Aqua	Diluent	5.00
B2	Suframide HF850	Cocamide MEA	Surfactant	3.00
B3	Lauryl Glucoside	Lauryl Glucoside	Surfactant	5.00
B4	EDTA	Ethylenediamine Tetraacetic Acid	Chelating Agent	0.50
B5	Editronic Acid	Editronic Acid	Chelating Agent	0.20
B6	Fragrance		Parfum	0.50
Β7	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

#### Sufravon SN 100

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

#### Glyzer CB100

- 🗸 Moisturizing
- ✓ Softens skin
- ✓ Naturally derived
- ✓ ISO-16128 : 100%

#### Suframide HF850

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

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#### NATURA AEROPACK CORPORATION



1	Mix together <b>Sufravon SN100,</b> sodium cocoyl isethionate and <b>Glyzer CB100</b> using a ribbon blender for uniform mixing.
2	In a separate mixing vessel combine water, <b>Suframide HF850</b> , lauryl glucoside, EDTA, editronic acid, 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 a soft solid. Optional to add colorant.
4	Press into shape using a pneumatic press or soap extruder.

#### Specification

Appearance	Solid bar
Foam Height	20
pH @ 1.0%	8.20

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#### NATURA AEROPACK CORPORATION

## **Soothing After Shave Balm**

PHC-PF-22-009

A light and non-tacky balm that soothes razor burns and comforts skin with added moisture. This natural formulation contains coconut oil that has antimicrobial properties due to its lauric acid content.

Phase	Ingredient	INCI	Function	%
A1	Distilled Water	Aqua	Diluents	qs
A2	Chelating Agent	Methylglycinediacetic Acid	Chelating Agent	0.10
A3	Glysoft RG	Glycerin	Humectant	2.00
B1	Dicaprylyl Ether	Dicaprylyl Ether	Emollient	5.00
B2	Stearic Acid	Stearic Acid	Emulsifier	8.00
В3	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	2.00
B4	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	5.00
В5	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	10.00
C1	Preservative		Preservative	0.75
C2	Triethanolamine	Triethanolamine	pH Adjuster	1.15
C3	Witch Hazel Water	Hamamelis virginiana (Witch Hazel) Water	Active	1.00
C4	Tea Tree Extract	<i>Melaleuca alternifolia</i> (Tea Tree) Leaf Oil	Active	0.50
	TOTAL			100.00

#### Formulation Benefits

- ✓ Helps moisturize and nourish skin after shaving
- ✓ Contains coconut butter for natural moisturization
- ✓ Contains witch hazel and tea tree extract

#### **Key Ingredients**

#### **GLYZER CT100**

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ ISO-16128 : 100%

#### GLYZER CB100

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

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#### NATURA AEROPACK CORPORATION



1	In the main mixing vessel, combine all ingredients under Phase A. Heat up to 70ºC and mix until homogenous.
2	In a separate mixing vessel, combine all ingredients under Phase B. Heat up to 70°C and mix until homogenous.
3	At target temperature remove from heat and add Phase B to Phase A. Mix until homogenous.
4	At 40 – 45°C, add remaining ingredients one by one while mixing.

#### Specification

Appearance	Off-white emulsion
рН	7.50

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#### NATURA AEROPACK CORPORATION

## **Oil-Based Hair Pomade**

PHC-PF-22-045-004

Traditional hair pomade that gives you a slick, shiny hold for your hair. It is 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	Euphorbia cerifera (Candelilla) Wax	Thickener	4.00
A2	Glyzer CT500	Modified Cocoglycerides	Emollient	9.80
A3	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	15.00
Α4	Cocolatum 501	Cocoglycerides (and) <i>Cera alba</i> (Beeswax) (and) <i>Euphorbia cerifera</i> (Candelilla) Wax	Skin Protectant	55.00
A5	Glyceryl Laurate	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

#### Glyzer CT500

- ✓ Moisturizing
- ✓ Easy to apply on skin
- ✓ Improves shine
- ✓ ISO-16128 : 100%



#### Cocolatum 501

- ✓ Moisturizing
- ✓ Wide range of applications
- ✓ ISO-16128 : 100%



#### Glyzer CT100

- ✓ Moisturizing
- ✓ Easy to apply on skin
- $\checkmark$  Derived from natural source
- ✓ ISO-16128 : 100%



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1	In an appropriate container, melt candelilla wax at 70°C.
2	Add <b>Cocolatum 501</b> , <b>Glyzer CT500</b> , <b>Glyzer CT100</b> , glyceryl laurate 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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#### NATURA AEROPACK CORPORATION

## **Shaving Cream**

PHC-PF-22-079

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

Phase	Ingredient	INCI	Function	%
A1	Stearic Acid	Stearic Acid	Emulsifier	2.75
A2	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	15.00
A3	Glyzer CT100	Caprylic/Capric Triglyceride	Emollient	0.30
B1	Water	Aqua	Diluents	qs to 100
B2	Sufravon 868	Potassium Cocoate	Surfactant	20.00
B3	PEG-90M	PEG-90M	Thickener	0.10
B4	Methylglycinediacetic Acid	Methylglycinediacetic Acid	Chelating Agent	0.10
B5	Glysoft RG	Glycerin	Humectant	1.00
B6	Suframide HF850	Cocamide MEA	Foam Booster	4.00
B7	Sodium Lauroyl Sarcosinate	Sodium Lauroyl Sarcosinate	Surfactant	1.50
B8	Sufrasoft CB30	Cocamidopropyl Betaine	Surfactant	2.00
C1	Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.50
C2	Fragrance		Parfum	0.20
C3	Aloe Vera Extract	<i>Aloe barbadensis</i> (Aloe Vera) Extract	Moisturizer	0.20
C4	Tea Tree Extract	<i>Melaleuca alternafolia</i> (Tea Tree) Extract	Skin Conditioning	0.10
C5	Triethanolamine	Triethanolamine	pH Adjuster	qs
	TOTAL			100.00

#### Formulation Benefits

✓ Non drying and quick glide formula

- ✓ Helps prevent razor burns
- ✓ Easy to rinse

#### Key Ingredients

#### Sufravon 868

✓ 100% Plant-derived

✓ Wide compatibility with different surfactants

✓ ISO-16128: 100%



#### Suframide HF850

✓ Foam and viscosity building

- ✓ Nitrosamine-free
- ✓ ISO-16128: 77%



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

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#### NATURA AEROPACK CORPORATION



1	In an appropriate container, add stearic acid, cetyl alcohol, and <b>Glyzer CT100</b> . Heat up to 65°C, with occasional stirring. Endpoint must be a clear liquid.
2	In a separate container, add together water, <b>Sufravon 868</b> , chelating agent, <b>Glysoft RG, Suframide HF850</b> , sodium lauroyl sarcosinate and <b>Sufrasoft CB30</b> . Mix at appropriate speed. Add PEG-90M. 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, preservative and other remaining ingredients. Add triethanolamine until pH is 7.20 – 7.50.

#### Specification

Appearance Emu	lsion
рН 7.20	

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#### NATURA AEROPACK CORPORATION

## **Top-to-Toe Wash**

PHC-PF-22-083

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	EDTA	Tetrasodium EDTA	Chelating Agent	0.10
B1	Guar Hydroxypropyltrimonium Chloride	Guar Hydroxypropyltrimonium Chloride	Conditioning Agent	0.30
B2	Glysoft RG	Glycerin	Humectant	2.00
C1	Lauryl Glucoside	Lauryl Glucoside	Primary Surfactant	15.00
C2	Glysoft SF	Cocoglycerides	Emollient	1.00
С3	Sufrasoft AO100	Cocamidopropylamine Oxide	Secondary Surfactant	15.00
C4	Sodium Cocoyl Sarcosinate	Sodium Cocoyl Sarcosinate	Co-Surfactant	10.00
C5	Suframide HF750	Cocamide MEA	Foam Booster	3.00
C6	Neosoft CD	Cocamidopropyl Dimethylamine Lactate	Conditioning Active	5.00
C7	Pearlux EGDS 50	Glycol Distearate	Pearlizer	1.50
C8	Fragrance	Fragrance	Fragrance	1.00
C9	Methylchloroisothiazolinone (and) Methylisothiazolinone	Methylchloroisothiazolin one (and) Methylisothiazolinone	Preservative	0.10
	TOTAL			100.00

#### Formulation Benefits

✓ Good and rich foaming

- ✓ Natural conditioning
- ✓ Natural formulation
- ✓ Moisturizing

#### **Key Ingredients**

#### **Neosoft CD**

 $\checkmark$  Cold-processable hair conditioning active

- ✓ Wide spectrum compatibility
- ✓ ISO-16128: 83%



#### **Glysoft SF**

- ✓ Skin conditioner
- ✓ Foam booster and stabilizer

✓ PEG and nitrosamine-free forming compound

✓ ISO-16128: 100%



#### Sufrasoft AO100

 $\checkmark$  Bio-based, biodegradable and nonhazardous

- ✓ Stable over a wide pH range
- ✓ Sulfate-free

✓ ISO-16128: 89%



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

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#### NATURA AEROPACK CORPORATION



1	Add Water to a clean container. Start mixing.
2	Add Ethylenediaminetetraacetic Acid. Mix until fully dissolved.
3	In a separate container, mix Guar Hydroxypropyltrimonium Chloride and <b>Glysoft RG</b> . Add into bulk with continuous mixing. The mixture must be homogenous.
4	Add Lauryl Glucoside, <b>Glysoft SF, Sufravon AO100</b> , Sodium Cocoyl Sarcosinate and <b>Suframide HF750</b> . Mix after each addition until homogenous.
 5	Add <b>Neosoft CD</b> . Mix until homogenous. Heat up to 65°C – 70°C with continuous mixing.
6	Add Pearlux EGDS 50, and mix until homogenous. Cool down to 40°C below.
7	Add Fragrance. Mix until homogenous.
8	Add Methylchloroisothiazolinone (and) Methylisothiazolinone. Mix until homogenous. Transfer to desired container.

#### Specification

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

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#### NATURA AEROPACK CORPORATION



# 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	Sufravon 874	Potassium C12-18 Cocoate	Surfactant	15.00
A4	Sufrasoft AO200	Lauramine Oxide	Surfactant	5.00
A5	Sufraquat BK50	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** 

✓ Natural yet effective
 ✓ For all types of surfaces

✓ Chlorine-free formulation
 ✓ Quick-drying and streak-free

## Key Ingredients

#### Sufravon 874

- ✓ With built-in moisturizer
- ✓ 100% Plant-based
- ✓ Sulfate-free
- ✓ ISO-16128 : 100%



#### Sufrasoft AO200

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

#### Sufraquat BK50

✓ Broad-spectrum disinfectant

✓ Potent against bacteria, viruses and fungi

✓ ISO-16128 : 73%

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#### NATURA AEROPACK CORPORATION



1 In an appropriately-sized mixing vessel, add each ingredient in the spec mixing at appropriate speed. Endpoint should be a clear solution.		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
рН	9.89

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#### NATURA AEROPACK CORPORATION

## **Dishwashing Round**

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	Sufravon SN100	Sodium Cocoate	Soap Base	35.00
A2	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	54.30
A3	Sufravon 874	Potassium C12-18 Cocoate	Surfactant	5.00
A4	Water	Aqua	Diluent	5.00
A5	Fragrance		Parfum	0.50
A6	Etidronic Acid	Etidronic Acid	Chelating Agent	0.20
	TOTAL			100.00

#### Formulation Benefits

✓ Zero-waste, less soap scum and less packaging needed

✓ Cuts through grease

✓ Sulfate- and paraben-free

#### Key Ingredients

#### Savonel<sup>®</sup> SN100

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

#### Sufravon 874

- ✓ With built-in moisturizer
- ✓ 100% Plant-based
- ✓ Sulfate-free
- ✓ ISO-16128 : 100%



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1	Mix together <b>Sufravon SN100,</b> Sodium Cocoyl Isethionate and <b>Sufravon 874</b> 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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