

FORMULATIONS



Cranberry Intimate Care Wash



Everywhere Cream Deodorant



Vitamin C Brightening Stick



Anti-Blemish Treatment Gel



Soothing Recovery Serum



Healing Lip Treatment



Hot Lips Plumper



Elegant Radiance Cream



Strength and Repair Primer



Collagen Glowup Lotion



Blowout Balm



Juicy Lip Gloss



Cream Blush



Holy Emollient Barrier Cream



Charcoal Purifying Cleanser



Biome Balancing Cream



Revitalizing Face Serum



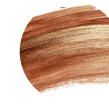
Rejuvenating Scalp Serum



Nourishing Beard Oil



Cake Batter Cream



Bronzing Glow Gel

Barentz.

Our Cranberry Intimate Care Wash wash is gentle and mild with excellent foam and lather and actives ideal for sensitive areas. Featuring Elotant SCA, a COSMOS approved amino acid surfactant that delivers excellent lather and skin feel. Majime Prime Cranberry is a prebiotic extremely beneficial to the skin microbiome and skin well-being. ET-VC is a water soluble, stable, potent multi-functional Vitamin C derivative that imparts antioxidant and hyaluronic acid boosting and skin barrier strengthening properties.

Cranberry Intimate Care Wash

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Cranberry Intimate Care Wash

Supplier	Description	INCI	w/w%	Phase	Product Information
	Water	Water	50.7	1	Solvent
Roquette	BBR GA080	Sodium Gluconate	0.2	1	A natural chelating agent
Colonial	SugaNate 160NC	Sodium Laurylglucosides Hydroxypropylsulfonate	10	1	100% Biobased anionic surfactant
LG	Elotant SCA	Sodium Cocoyl Alaninate	12	1	Mild, naturally derived amino acid surfactant
Colonial	ColaTeric CBS-HP	Cocamidopropyl Hydroxysultaine	20	1	A mild, high foaming amphoteric surfactant
Barentz	Citric Acid 50%	Citric Acid	0.2	2	pH Adjuster
Colonial	BetaNat	Betaine	1.5	2	100% plant-based, multifunctional, upcycled from GMO-free sugar beet
Adeka	Majime Prime Cranberry	Vaccinium Macrocarpon (Cranberry) Fruit Juice, Lactobacillus Ferment	2	2	A prebiotic, extremely beneficial to the skin microbiome and skin well-being
Corum	ET-VC®	3-O-Ethyl Ascorbic Acid	1	2	A stable, potent multi-functional vitamin C derivative that imparts antioxidant, collagen production, hyaluronic acid boost and skin barrier strengthening properties.
Lincoln MFG	NuSolutions™ HydroGuard H-20	Propanediol (and) Hydroxyacetophenone	2	2	A multifunctional ingredient that guards against biodegradation and spoilage
Innovacos	Solence™ TL	Polyglyceryl-6 Laurate (and) Polyglyceryl-10 Laurate	0.20	3	A naturally derived, PEG free, cold processable solubilizer able to create clear systems
Givaudan	UAN06490/00 Heavenly Hibiscus	Fragrance	0.20	3	A pleasant floral and gourmand aroma
			100.00		

Formula # PC-58

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Add GA080 and mix until uniform
3. Slowly add SugaNate 160NC to main vessel under gentle mixing (as to not low foaming). Mix until homogenous
4. Slowly add ColaTeric CBS-HP to main vessel under gentle mixing (as to not low foaming). Mix until homogenous
5. Slowly add Elotant SCA to main vessel under gentle mixing (as to not low foaming). Mix until homogenous
6. Add Phase 2 Ingredient individually to main vessel, mixing until homogenous
7. In a side-vessel, add Phase 3 ingredients and stir gently, until homogenous. Warming will aid in mixing.
8. Add Phase 3 to main vessel and mix until homogenous
9. QC Batch

Appearance: Light Yellow Viscous liquid

Odor: UAN06490/00 Heavenly Hibiscus

Viscosity: 2,000 - 6,000 cps

pH: 5.5-6.5

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barentz-na.com Always a better solution.

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Barentz.

Feel confident wherever you go with our Everywhere Cream Deodorant. Featuring Natursol EMI Lite, a 78% natural self-emulsifier, with great stabilizing, texturizing and thickening benefits, imparts a light and soft skin feel. Majime Prime Cranberry, a prebiotic, extremely beneficial to the skin microbiome and skin well-being. Beauté by Roquette® CD102, a multifunctional plant based ingredient shown to encapsulate malodor compounds.

Everywhere Cream Deodorant

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Everywhere Cream Deodorant

Formula # PC-59

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Slowly add GA080 and mix until homogenous
3. Add Natursol EMI Lite and mix until homogenous (Batch will thicken).
4. Carefully add each Phase 2 ingredient individually and mix until homogenous.
5. Phase 3 are powders and should be added slowly and carefully (wear proper PPE) and mix until homogenous.
6. Add Phase 4 and mix until homogenous
7. QC Batch

Appearance: Off White Cream

Odor: UAN06490/00 Heavenly Hibiscus

Viscosity: 45,000-65,000 cps

pH: : 4.5-5.5

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Supplier	Description	INCI	w/w%	Phase	Product Information
	Water	Water	69.1	1	Solvent
Roquette	BBR GA080	Sodium Gluconate	0.2	1	A natural chelating agent
SNF	Natursol EMI Lite	Sodium Polyacrylate Starch, Octyldodecyl Myristate, Caprylyl/Capryl Glucoside	4	1	78% natural self-emulsifier, with great stabilizing, texturizing and thickening benefits, that imparts a light and soft skin feel.
Colonial	BetaNat	Betaine	2	2	100% plant-based, multifunctional, upcycled from GMO-free sugar beet
Oxiteno	Oxismooth CO	Isoamyl Cocoate	4	2	All natural silicone replacement & emollient that provides excellent moisturization & sensorial benefits
Innovacos	Innollient™ LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	2	2	All natural silicone replacement with a cyclomethicone-like feel, clinically shows to increase skin barrier function& reduce TEWL
Lincoln MFG	NuSolutions™ HydroGuard MAX	Butylene Glycol, 1,2 Hexanediol, Hydroxyacetophenone and Ethylhexylglycerin	1.5	2	A next generation multifunctional ingredient that guards against biodegradation and spoilage
Adeka	Majime Prime Cranberry	Vaccinium Macrocarpon (Cranberry) Fruit Juice, Lactobacillus Ferment	2	2	A prebiotic, extremely beneficial to the skin microbiome and skin well-being
Roquette	BBR CD102	Cyclodextrin	5	3	A unique material that can encapsulate and mask odor
Roquette	BBR ST005	Zea mays starch	10	3	A natural talc alternative able to absorb sweat and sebum
Givaudan	UAN06490/00 Heavenly Hibiscus	Fragrance/Parfum	0.2	4	A pleasant floral and gourmand aroma
			100.00		

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Barentz.

Treat and bring back your skin's glow with our Vitamin C Brightening Stick. Featuring CireNat Sugarcane Wax, a natural, soft wax that provides an elegant skin after feel and an excellent alternative to beeswax. PolyAquil OS2, a COSMOS approved W/O emulsifier, provides a velvety and soft skin feel. IP-VC is an advanced esterified Vitamin C derivative that provides superb anti-aging and anti-wrinkle effects.

Vitamin C Brightening Stick

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Vitamin C Brightening Stick

Formula # PC-60

Supplier	Description	INCI	w/w%	Phase	Product Information
Innovacos	Innollient™ LO	Octyldodecyl Oleate (and) Octyldodecyl Stearoyl Stearate (and) Polyhydroxystearic Acid (and) Octyldodecanol	17.80	1	All natural silicone replacement with a cyclomethicone-like feel, clinically shows to increase skin barrier function& reduce TEWL
Acidchem	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	9.40	1	Palmsurf MCT 70/30
Cirebelle	CireWax® 55	Synthetic Wax	9.00	1	An economical, cleaner alternative to petroleum derived waxes
Cirebelle	CireNat® Sugarcane Wax	Saccharum Officinarum (Sugarcane) Wax	8.80	1	A natural, soft wax with unique skin sensory benefits
Strahl and Pitsch	Purester 24	Lauryl Laurate	5.46	1	A natural ester, providing a dry powdery fee
		Polyglyceryl-4 Oleate (and) Polyglyceryl-6 Oleate (and) Polyhydroxystearic Acid	7.25	1	A patented emulsifier technology, that creates a unique Water-and-Oil Fusion
Innovacos	PolyAqual™-OS2	Polyglyceryl-2 Oleate (and) Polyhydroxystearic Acid (and) Polyglyceryl-2 Stearate	6.25	1	A unique COSMOS approved W/O emulsifier that provides an elegant skin feel and can reduce cracking and sweating in solid formats
Innovacos	PolyAqual™ 2W	Polyglyceryl-2 Stearate (and) Glyceryl Stearate (and) Stearyl Alcohol	3.55	1	Naturel PEG-free O/W emulsifier with a unique sensory benefit
Innovacos	Innollient™ SL	Stearyl Linoleate (and) Stearyl Stearate (and) Polyhydroxystearic Acid (and) Stearyl Alcohol	5.30	1	A unique emollient that aids in significant improvement of the skin barrier function
	Water	Water	15.20	2	Solvent
	Stabelyn 30	Acrylates/Vinyl Isodecanoate Crosspolymer	0.80	2	Stabilizing Polymer
Corum	IP-VC™	Tetrahexyldecyl Ascorbate	10.00	3	An oil soluble, stabilized form of Vitamin C
	Ferulic Acid	Ferulic Acid	0.09	3	Antioxidant
Barentz	Tocopherol	Tocopherol	0.20	3	Antioxidant
Lincoln MFG	Nusolutions™ HydroGuard H-20	Propanediol (and) Hydroxyacetophenone	0.90	3	A multifunctional ingredient that guards against biodegradation and spoilage
			100.00		

Method

1. Add all Phase 1 ingredients to the main vessel and heat to 70-80C, with gentle mixing.
2. Add Phase 2 ingredients to a side vessel with high agitation and heat to 70-80C.
3. When both Phases are at temperature, slowly add phase 2 to the main vessel and mix until homogenous.
4. Begin cooling batch to 50-60 C.
5. Add Phase 3 ingredients and mix until homogenous.
5. Fill and QC Batch

Appearance: Off White Solid

Odor: N/A

Viscosity: N/A

pH: N/A

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Barentz.

Don't let oily skin slow you down, remedy it with our Anti-Blemish Treatment Gel. Featuring Beauté by Roquette® ST 118, a plant based gelling agent with a unique texture and a non-tacky afterfeel. Beauté by Roquette® SA 130 is a unique bio-succinic acid offering a safe solution for acne-prone and oily skin, and is an alternative to salicylic acid. Azeclair is a non-irritating, easy-to-use active that imparts skin brightening and sebum normalizing properties to restore equilibrium in oily, acne-prone skin.

Anti-Blemish Treatment Gel

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Anti-Blemish Treatment Gel

Formula # PC-61

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Slowly add GA080 and mix until homogenous
3. Slowly add BBR ST118 and mix until homogenous (Starch will need to hydrate and thicken).
4. Once starch is hydrated, carefully add each remaining Phase 1 ingredients individually and mix until homogenous.
5. In a side-vessel, add Phase 2 ingredients and stir gently until homogenous. Warming will aid in mixing
6. Add Phase 2 to main vessel and mix until homogenous
7. QC Batch

Appearance: Off White Hazy Gel

Odor: UAN06576/00 Berry Blast

Viscosity: 7,000-10,000 cps

pH: : 4.0-5.0

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Supplier	Description	INCI	w/w%	Phase	Product Information
		Water	73.2	1	Solvent
Roquette	BBR GA080	Sodium Gluconate	0.2	1	A natural chelating agent
Roquette	BBR ST118	Sodium carboxymethyl starch	9	1	A naturally derived multifunctional sensory gelling agent with sensory benefits similar to silicone elastomer
		Betaine	2	1	100% plant-based, multifunctional, upcycled from GMO-free sugar beet
		Cocamidopropyl PG-Dimonium Chloride Phosphate	1.5	1	A coconut derived phospholipid that gently cleanses and conditions the skin while reducing irritation of anionic surfatants
Lincoln MFG	NuSolutions™ HydroGuard MAX	Butylene Glycol, 1,2 Hexanediol, Hydroxyacetophenone and Ethylhexylglycerin	1.5	1	A next generation multifunctional ingredient that guards against biodegradation and spoilage
Roquette	BBR SA130	Succinic Acid	2	1	A natural ingredient that helps clear pores, heal scarring, and improve signs of aging
Corum	Azeclair®	Water (and) Potassium Azeloyl Diglycinate	10	1	A safe solution for acne prone skin and an efficient alternative to salicylic acid
Innovacos	Solence™ TL	Polyglyceryl-6 Laurate (and) Polyglyceryl-10 Laurate	0.4	2	A naturally derived, PEG free, cold processable solubilizer able to create clear systems
		Fragrance/Parfum	0.2	2	A unique fruity and gourmand aroma
			100		

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Barentz.

Repair and protect damaged skin with our Soothing Recovery Serum. Featuring KO'ZEN®, a natural, upcycled material shown to soothe and calm irritation of the skin. Epi-On®, a patented active that accelerates skin recovery speed, strengthens the skin barrier, and promotes epithelial formation through epigenetic regulation. PURESIL™ ORG 03, a visco-elastic silicone in a biobased alkane carrier, shown to maintain skin moisturization.

Soothing Recovery Serum

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Soothing Recovery Serum

Formula # PC-62

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Slowly add GA080 and mix until homogenous
3. Naturesol EMI 132 and mix until homogenous (Batch will thicken).
4. Slowly add each remaining Phase 1 ingredient individually and mix until homogenous.
5. QC Batch

Appearance: Orange Cream

Odor: UAN06490/00

Heavenly Hibiscus

Viscosity: 7,000-10,000 cps

pH: 5.0-6.0

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Supplier	Description	INCI	w/w%	Phase	Product Information
	Water	Water	87.1	1	Solvent
Roquette	BBR GA080	Sodium Gluconate	0.2	1	A natural chelating agent
		Sodium Acrylate/Sodium Acryloyl Dimethyl Taurate, C15-C19 Alkane, C10-C16 Alkyl Glucoside	3	1	67% Natural self-emulsifier, with great stabilizing, texturizing and thickening benefits, that imparts a soft, non-tacky skin feel.
		Betaine	2	1	100% plant-based, multifunctional, upcycled from GMO-free sugar beet
Elkem	Puresil™ ORG03	C13-15 Alkane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	1.5	1	A high natural content silicone blend that maintains skin moisturization, adds shine and provides softness to the skin
Elkem	Mirasil™ DM2	Dimethicone	2	1	A low cst D5 alternative
Lincoln MFG	NuSolutions™ HydroGuard MAX	Butylene Glycol, 1,2 Hexanediol, Hydroxyacetophenone and Ethylhexylglycerin	1.5	1	A next generation multifunctional ingredient that guards against biodegradation and spoilage
Berkem	KO'ZEN®	Cydonia oblonga leaf extract	0.5	1	A dry water soluble active shown to soothe the skin and reduce discomfort
Corum	Epi-On®	Azelamidopropyl Dimethyl Amine (and) Water (and) Butylene Glycol	2	1	Accelerates skin recovery speed, strengthens the skin barrier, and promotes epithelial formation through epigenetic regulation
		Fragrance/Parfum	0.2	1	A pleasant floral and gourmand aroma
			100		

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Barentz.

Moisturize, repair and protect your lips with our Healing Lip Treatment. Featuring Versagel® SQ 1600 T, a natural squalane based gel, that promotes superior moisture retention and spreadability in formulation. Halorubin Oleo, a powerful antioxidant and natural alternative to BHT, protects against photoaging and blue light. Elastyl CC-MB is an oil soluble peptide shown to reduce fine lines and wrinkles, provides firming and strengthens the skin barrier.

Healing Lip Treatment

...continue to formulation



Healing Lip Treatment

Supplier	Description	INCI	w/w%	Phase	Product Information
Penreco	Versagel® SQ 1600 T	Squalane (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer (and) Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate	82.90	1	A gelled form of squalane, which is naturally present in the skin lipid barrier and known for its moisturizing properties, and ability to penetrate the skin
Elkem	Mirasil™ DM 350	Dimethicone	5.00	1	Skin Conditioning agent
Cirebelle	CireNat® Moringa Oil	Moringa oleifera Seed Oil	5.50	2	A unique botanical oil rich in antioxidants and behenic acid
Innovacos	Innollient™ SL	Stearyl Linoleate (and) Stearyl Stearate (and) Polyhydroxystearic Acid (and) Stearyl Alcohol	2.00	2	A unique emollient that aids in significant improvement of the skin barrier function
Innovacos	PolyAqual™ 2W	Polyglyceryl-2 Stearate (and) Glyceryl Stearate (and) Stearyl Alcohol	0.80	2	Naturel PEG-free O/W emulsifier with a unique sensory benefit
Berkem	Hydro'Feel	Glycerin (and) Water (and) Althaea Officinalis Flower Extract	2.00	2	An active, shown to provide excellent hydration benefits to the skin while balancing the skins natural microbiome
Adeka	Halorubin Oleo	Caprylic/Capric Troglyceride (and) Xanthophylls	0.20	3	Strong antioxidant and natural BHT alternative, shown to protect against photoaging
Corum	Elastyl CC-MB	Caprylic/Capric Troglyceride (and) Palmitoyl Hexapeptide-12	1.00	3	An oil soluble peptide version shown to reduce fine lines and wrinkles and provide firming to the skin
Lincoln MFG	NuSolutions™ HydroGuard H-20	Propanediol (and) Hydroxyacetophenone	0.40	3	A multifunctional ingredient that guards against biodegradation and spoilage
	Peppermint Eo	Peppermint Essential Oil	0.20	3	Refreshing Flavoring
			100.00		

Formula # PC-63

Method

1. Weigh phase 1 into the main vessel with gentle mixing and begin heating 80-90C.
2. Weigh phase 2 into separate pot with gentle mixing, heat 80-90C.
3. Add Phase 2 to Phase 1 and begin cooling to 65C
4. Add Phase 3 ingredients to the main vessel and mix until homogenous
5. QC Batch

Appearance: Off White Gel
Odor: Peppermint Essential Oil

Viscosity: N/A

pH: : N/A

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Barentz.

Soothe and protect your skin with our Calming Body Mist. Featuring H2Olixir, a unique upcycled water ideal for soothing and calming the skin. Skin'Calm, a clinically proven active shown to soothe the skin, rebalance pH, and correct imperfections. Majime Prime Cocos, a COSMOS approved prebiotic, extremely beneficial to the skin microbiome and is shown to provide collagen boosting effects

Calming Body Mist



Calming Body Mist

Formula # PC-64

Method

1. Add H2Olixir to the main vessel and begin moderate agitation.
2. Slowly add each remaining phase 1 ingredients individually and mix until homogenous.
3. QC Batch.

Appearance: Slightly Orange, Clear Liquid

Odor: Natural Lavender scent

Viscosity: N/A

pH: 5.0-6.0

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Supplier	Description	INCI	w/w%	Phase	Product Information
Berkem	H2Olixir Lavender	Lavandula Angustifolia Flower Water (and) Leuco- Nostoc/Radish Root Ferment Filtrate	88.8	1	Upcycled, 100% natural and certified at 97.5% organic with soothing and antioxidant properties
Roquette	GA080	Sodium Gluconate	0.2	1	A natural chelating agent
Colonial	BetaNat	Betaine	2	1	100% plant-based, multifunctional, upcycled from GMO-free sugar beet
Cirebelle	CireNat® Bulbine Extract	Bulbine Frutescens Leaf Juice	1	1	A natural and sustainable botanical that can improve hydration and soothe the skin
Berkem	Skin'Calm	Glycerin (and) Water (and) Robinia pseudoacacia flower extract	2	1	A clinically proven active that soothes the skin, rebalances pH, and corrects imperfections
Lincoln MFG	NuSolutions™ SMH	Hyaluronic acid, Sodium PCA, Pentylene Glycol (Natural) and Water	1	1	This uniquely designed system has the highest level of moisturization and humectant available in a liquid form.
Lincoln MFG	LINATURAL® MBS-Clear	Pistacia Lentiscus (Mastic Water) (and) Potassium Sorbate	3	1	Broad Spectrum Alternative to Preservation and Enhanced Water Complex
Adeka	Majime Prime Cocos	Cocos Nucifera (Coconut) Fruit Juice, Lactobacillus Ferment	2	1	A prebiotic, extremely beneficial to the skin microbiome and collagen boosting benefits
			100		

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Barentz.

Our Hot Lips Plumper is your daily go-to for supple, fuller lips. Featuring Hotflux, a mild, long-lasting warming agent that provides a psychophysical benefit, and enhances microcirculation. Versagel® SQ 1600 T, a natural squalane based gel, that promotes superior moisture retention and spreadability in formulation. Elastyl CC MB an oil soluble peptide shown to reduce fine lines and wrinkles, provide firming and strengthen the skin barrier.

Hot Lips Plumper

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Hot Lips Plumper

Formula # PC-65

Supplier	Description	INCI	w/w%	Phase	Product Information
Penreco	Versagel® SQ 1600 T	Squalane (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer (and) Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate	33.00	1	A gelled form of squalane, which is naturally present in the skin lipid barrier and known for its moisturizing properties, and ability to penetrate the skin
Acidchem	Palmsurf MCT	Caprylic/capric Triglyceride	48.00	1	Skin Conditioning agent
Indyk	Olive Squalane	Squalane	8.00	2	A plant based light emollient
Innovacos	Innollient LO	Octyldodecyl Oleate (and) Octyldodecyl Stearoyl Stearate (and) Polyhydroxystearic Acid (and) Octyldodecanol	2.90	2	All natural silicone replacement with a cyclomethicone-like feel, clinically shows to increase skin barrier function& reduce TEWL
Innovacos	Polyaquol 2W	Polyglyceryl-2 Stearate (and) Glyceryl Stearate (and) Stearyl Alcohol	5.00	2	Naturel PEG-free O/W emulsifier with a unique sensory benefit
Sensient	COVAPATE® UNIWHITE NA 9787	Ricinus Communis (Castor) Seed Oil (and) CI 77891 (and) Sorbitan Oleate	0.75	3	Pigment
Sensient	COVAPATE® UNIRED NA 3781	Ricinus Communis (Castor) Seed Oil (and) CI 77491	0.15	3	Pigment
Corum	Elastyl CC MB	Caprylic/Capric Troglyceride (and) Palmitoyl Hexapeptide-12	1.00	3	An oil soluble peptide version shown to reduce fine lines and wrinkles and provide firming to the skin
Corum	Hotflux	Vanillyl Butyl Ether	0.20	3	A mild, long lasting warming agent
	Reflecks™ MultiDimensions Changing Cherry	Calcium Sodium Borosilicate (and) Silica (and) Titanium Dioxide	1.00	3	Refreshing Flavoring
			100.00		

Method

1. Weigh phase 1 into the main vessel with gentle mixing and begin heating 80-90C.
2. Weigh phase 2 into separate pot with gentle mixing, heat 80-90C.
3. Add Phase 2 to Phase 1 and begin cooling to 65C
4. Add Phase 3 ingredients to the main vessel and mix until homogenous
5. QC Batch

Appearance:

Reddish Shimmering Gel

Odor:

N/A

Viscosity:

N/A

pH: :

N/A

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Barentz.

Our Elegant Radiance Cream provides luxury and illuminescence to your skin care regimen. Featuring CireNat Sugarcane Wax, a natural, soft wax that provides an elegant skin after feel and an excellent alternative to beeswax. Genowhite, an advanced whitening peptide technology clinically shown to reduce dark/age spots in 14 days. Nutecyl MB, a peptide shown to fight oxidative stress and minimize premature skin aging.

Elegant Radiance Cream

...continue to formulation



Elegant Radiance Cream

Formula # PC-66

Method

1. Add water to the main vessel and begin mixing with moderate agitation.
2. Add all phase 1 ingredients continue mixing. Begin Heating to 70-75C.
3. To a side vessel, add all Phase 2 ingredients and begin heating to 70-75C (begin mixing once solids begin to melt).
4. Once Phase 1 and 2 are at 70-75C, add Phase 2 to Phase 1 and mix until homogenous.
5. Homogenize for several minutes (if available).
6. Continue to mix batch and begin cooling to 25-30C.
7. Once temperature reaches 40C, slowly begin to add Phase 3 ingredients individually and mix until homogenous. Continue cooling.
8. When batch is at 25-30C and homogenous, QC batch.

Appearance:

Off White Cream

Odor:

Fragrance

Viscosity:

3,000-6,000 cps

pH: :

5.5-6.5

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Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	74.87	1	Solvent
Roquette	BBR GA 080	Sodium Gluconate	0.2	1	Natural chelating agent
Roquette	BBR PO 500	Isosorbide	2	1	Ideal for hydration and balancing the microbiome
Indovinya	Oxismooth CO	Isoamyl Cocoate	3	2	All natural silicone replacement & emollient that provides excellent moisturization & sensorial benefits
Corum	EcoKane 14 MB	C13-15 Alkane	2	2	Natural emollient and silicone alternative
Barentz	Lincamul CA	Cetyl Alcohol	2	2	Emulsifier
Innovacos	PolyAqual 2W	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	3.5	2	Natural PEG-free O/W emulsifier with a unique sensory benefit
Indovinya	Glicezol GMS 164 K	Glyceryl Stearate	2	2	Emulsifier
Cirebelle	CireNat Sugarcane Wax	Saccharum Officinarum Wax	2	2	A natural, soft wax with unique skin sensory benefits
Innovacos	Innollient SB	Stearyl Stearate (and) Oleyl Oleate (and) Polyhydroxystearic Acid	1.75	2	Enhanced emollient with clinical skin benefits and film forming properties
Cirebelle	Kalahari Melon Seed Oil	Citrullus lanatus (Kalahari Melon) Seed Oil	1	2	A natural oil rich in antioxidants, Vitamin E and Linoleic Acid
Lincoln MFG	NuSolutions Hydroguard H-20	Propanediol (and) Hydroxyacetophenone	2	3	A multifunctional ingredient that guards against biodegradation and spoilage
Corum	Genowhite	Acetyl Glycyl β -Alanine	2	3	Advanced whitening peptide technology shown to reduce dark/age spots
Corum	Nutecyl MB	Palmitoyl Dipeptide-10	1	3	Peptide shown to fight oxidative stress and minimize premature skin aging
	Fragrance	Fragrance	0.5	3	Pleasant Aroma
Barentz	NaOH (50%)	Sodium Hydroxide	0.18	3	pH Adjuster
			100		

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Barentz.

Our Strength and Repair Primer provides an excellent combination of actives and moisture essential for a skin care routine. Featuring Natursol EMI 132, a 67% natural self-emulsifier, with great stabilizing, texturizing and thickening benefits, that imparts a soft, non-tacky skin feel. Epi-On®, a patented active that accelerates skin recovery speed, strengthens the skin barrier, and promotes epithelial formation through epigenetic regulation. PURESIL™ ORG 03, a visco-elastic silicone in a biobased alkane carrier, shown to maintain skin moisturization.

Strength and Repair Primer

...continue to formulation



Strength and Repair Primer

Formula # PC-67

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation.
2. Slowly add BBR GA 080 and mix until homogenous.
3. Slowly add OligoHA and mix until homogenous.
4. Add Natursol EMI 132 and mix until homogenous (Batch will thicken).
5. Slowly add each remaining Phase 1 ingredient individually and mix until homogenous.
6. QC Batch

Appearance:
White Lotion

Odor:
Fragrance

Viscosity:
7,000-10,000 cps

pH: :
5.0-6.0

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Supplier	Description	INCI	w/w%	Phase	Product Information
	Water	Water	87.5	1	Solvent
Roquette	BBR GA 080	Sodium Gluconate	0.2	1	A natural chelating agent
Amhwa	Oligo HA 7KDa 10KDa	Hydrolyzed Sodium Hyaluronate	0.10	1	A low MW HA that provides transdermal absorption and repairs damaged cells
SNF	Natursol EMI 132	Sodium Acrylate/Sodium Acryloyl Dimethyl Taurate, C15-C19 Alkane, C10-C16 Alkyl Glucoside	3	1	67% natural self-emulsifier, with great stabilizing, texturizing and thickening benefits, that imparts a soft, non-tacky skin feel
Roquette	BBR PO 500	Isosorbide	2	1	Ideal for hydration and balancing the microbiome
Elkem	Puresil ORG01	C13-15 Alkane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	1.5	1	A high natural content silicone blend that maintains skin moisturization, adds shine and provides softness to the skin
Elkem	Mirasil DM2	Dimethicone	2	1	A low cst D5 alternative
Lincoln MFG	Hydroguard MAX	Butylene Glycol, 1,2 Hexanediol, Hydroxyacetophenone and Ethylhexylglycerin	1.5	1	A next generation multifunctional ingredient that guards against biodegradation and spoilage
Corum	Epi-On	Azelamidopropyl Dimethyl Amine (and) Water (and) Butylene Glycol	2	1	Accelerates skin recovery speed, strengthens the skin barrier, and promotes epithelial formation through epigenetic regulation
		Fragrance/Parfum	0.2	1	Pleasant Aroma
			100		

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Barentz.

Our Glow Up Lotion is perfect for rejuvenating your vibrant skin. Featuring Natursol EMI 76, a natural based texturizer and thickener, providing high viscosity and a rich sensory on the skin. Activoil Spotless ZRO is a powerful active ingredient clinically shown to improve skin illuminescence. Quintup MB is a strong anti-aging peptide clinically proven to reduce wrinkles and increase collagen content.

Collagen Glow Up Lotion

...continue to formulation



Collagen Glow Up Lotion

Formula # PC-68

Supplier	Description	INCI	w/w%	Phase	Product Information
		Water	80.15	1	Solvent
Amhwa	ProHA Medium MW	Sodium Hyaluronate	0.2	1	Mosturizing agent
Colonial	BetaNat	Betaine	1.5	1	100% plant-based, multifunctional, upcycled from GMO-free sugar beets
Innovacos	PolyAqual LW	Polyglyceryl-4 Laurate (and) Polyglyceryl-6 Laurate	3	2	A COSMOS approved emulsifier perfect for low viscosity emulsion systems
Indovinya	Oxismooth CP	Isoamyl Capryl Caprylate	1.5	2	A COSMOS approved ester that provides an excellent dry skin feel
Indovinya	Oxismooth CO	Isoamyl Cocoate	1	2	All natural silicone replacement that provides excellent moisturization and sensorial benefits
Corum	Corum 5047	Octyldodecyl Stearoyl Stearate	1.75	2	A light emollient ester with excellent skin spreadability, and a luxurious skin after-feel
Corum	EcoKane MB	C9-12 Alkane	2.5	2	A 100% plant-based, ultra-light, highly spreadable and partially volatile emollient.
SNF	Natursol EMI 76	Sodium Polyacrylate (and) Octyldodecyl Myristate (and) Caprylyl/Capryl Glucoside	3	3	A cold process, stabilizing and texturizing agent that develops a high viscosity and a rich texture.
Lincoln MFG	Hydroguard H-20	Propandiol and Hydroxyacetophenone	2	3	A multifunctional ingredient that guards against biodegradation and spoilage
Innovacos	Activoil Spotless ZRO	Ribes Nigrum (Black Currant) Seed Oil, Octyldodecanol, Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Paeonia Suffruticosa Root extract, Rosmarinus Officinalis (Rosemary) Leaf Extract	2	3	A powerful active shown to significantly improve skin illuminescence
Corum	Quintup MB	Palmitoyl Pentapeptide-4	1	3	A strong anti-aging peptide clinically proven to reduce wrinkles and increase collagen content
		Fragrance	0.4	3	Pleasant Aroma
			100		

Method

1. Add water to the main vessel and begin mixing with moderate agitation.
2. Add all phase 1 ingredients individually and mix until homogenous.
3. To a side vessel, add all Phase 2 ingredients and mix until homogenous
4. Once Phase 1 and 2 are uniform, add Phase 2 to Phase 1 and mix until homogenous.
5. Homogenize for several minutes (if available).
6. Slowly begin to add Phase 3 ingredients individually and mix until homogenous.
7. Once all materials are added to batch, homogenize for several minutes (if available).
8. QC batch.

Appearance:
White Cream

Odor:
Fragrance

Viscosity:
16,000-22,000 cps

pH:
5.0-6.0

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Barentz.

Our Blowout Balm is a lightweight, natural based option for conditioning, protection and styling of your hair. Featuring Natursol EMI REV, an innovative cold-processable product, ideal for all hair types, provides hydration, conditioning, and protection. Activoil Kerox Pro, a natural oil blend that protects hair against UV-induced color fading. BBR ST 720, a film-forming agent designed to naturally enhance hair, by providing curl retention benefits, heat protection properties and styling efficacy.

Blowout Balm

...continue to formulation



Blowout Balm

Formula # PC-69

Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	81.85	1	Solvent
SNF	Natursol EMI Rev	Starch/Acryloyloxyethyl Trimonium Chloride Copolymer (and) Octyldodecyl Myristate (and) Caprylyl/Capryl Glucoside	3	1	An innovative cold-processable product ideal for hair hydration, conditioning, and protection.
Roquette	BBR PO 455	Hydrogenated starch Hydrolysate	2	1	A natural conditioning agent with excellent wet and dry combing and detangling properties
Roquette	BBR ST 720	Hydroxypropyl Starch	3	1	A natural film-forming agent that provides curl retention benefits, heat protection properties and hair styling efficacy
Corum	EcoKane 14 MB	C13-15 Alkane	1.5	1	A natural, lightweight, non-greasy emollient that provides a silky, satin-like, light-to-medium cushion feel
Indovinya	Oxismooth CO	Isoamyl Cocoate	1	1	All natural silicone replacement that provides excellent moisturization and sensorial benefits
Corum	Corum 5041	Pentaerythrityl Tetraisostearate	1.75	1	A cushion emollient which helps smoothen and soften skin, while creating a glossy film for both hair and lip applications
Corum	EcoKane MB	C9-12 Alkane	2.5	1	A 100% plant-based, ultra-light, highly spreadable and partially volatile emollient
Lincoln MFG	Hydroguard H-20	Propandiol and Hydroxyacetophenone	2	1	A multifunctional ingredient that guards against biodegradation and spoilage
Innovacos	Activoil Kerax Pro	Raphanus Sativus (Radish) Seed Extract (and) Octyldodecyl Oleate (and) Octyldodecanol (and) Magnolia Officinalis Bark Extract (and) Rosmarinus Officinalis (Rosemary) Leaf Extract	1	1	A natural oil blend that prevents UV-induced color fading and protects the hair from heat damage
		Fragrance	0.4	1	Pleasant Aroma
			100		

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Slowly add Natursol EMI 132 and mix until homogenous (Batch will thicken).
3. Slowly add each remaining Phase 1 ingredient individually and mix until homogenous.
4. QC Batch

Appearance:

Off White Lotion

Odor:

Fragrance

Viscosity:

7,000-12,000 cps

pH:

4.0-5.0

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Barentz.

Ensure your lips hydration with our Juicy Lip Gloss. Featuring CireNat Sugarcane Wax, a natural, soft wax that provides an elegant skin after feel and an excellent alternative to beeswax. Innollient LO, a natural silicone alternative with a D5-like feel, and strong clinical benefits. Plantsoft L, a vegan alternative to lanolin with semi-occlusive and water binding properties to prevent moisture loss.

Juicy Lip Gloss

...continue to formulation



Juicy Lip Gloss

Formula # PC-73

Supplier	Description	INCI	w/w%	Phase	Product Information
Innovacos	Innollient SL	Stearyl Linoleate (and) Stearyl Stearate (and) Polyhydroxystearic Acid (and) Stearyl Alcohol	6.50	1	A unique emollient that aids in significant improvement of the skin barrier function
Innovacos	PolyAqual 2W	Polyglyceryl-2 Stearate (and) Glyceryl Stearate (and) Stearyl Alcohol	5.00	1	Natural PEG-free O/W emulsifier with a unique sensory benefit
Corum	Ecokanol MB	Octyldodecanol	4.75	1	Adds moisturization with no greasy feel and is excellent for pigment dispersion and solubilization
Cirebelle	CireNat Sugarcane Wax	Saccharum Officinatum Wax	8.00	1	A natural, soft wax with unique skin sensory benefits
Strahl and Pitsch	Purester 24	Lauryl laurate	6.30	1	A natural ester, providing a dry powdery fee
		Glycol Distearate	0.50	1	Pearlizer
Cirebelle	CireNat Rice Bran Wax	Rice Bran Wax	3.25	1	A natural, high melt point wax that gives body and a silky, non-sticky skin feel to emulsions
Cirebelle	CireWax 55	Synthetic Wax	12.00	1	An economical, cleaner alternative to petroleum derived waxes
		hydrogenated polyisobutane	1.00	1	Slip agent
Natura-Tec	Plantsoft L	Butyrospermum Parkii (Shea) Butter, Glyceryl Rosinate, Olea Europaea (Olive) Oil Unsaponifiables	3.00	1	A vegan alternative to lanolin with semi-occlusive and water binding properties that prevents moisture loss
Innovacos	Innollient LO	Octyldodecyl Oleate (and) Octyldodecyl Stearoyl Stearate (and) Polyhydroxystearic Acid (and) Octyldodecanol	10.00	1	All natural silicone alternative with a cyclomethicone-like feel, clinically shown to increase skin barrier function & reduce TEWL
Indyk	Sunflower Seed Oil	Helianthus Annuus (Sunflower) Seed Oil	6.45	1	A natural emollient oil
Indyk	Castor Oil	Ricinus Communis (Castor) Seed Oil	20.75	1	A vegetable emollient oil
Indyk	Flax Seed Oil	Linum Usitatissimum (Linseed) Seed Oil	1.00	1	A natural emollient oil
Penreco	Versagel SQ1600	Squalane (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer (and) Pentaerythryl Tetra-di-t-butyl Hydroxyhydrocinamate	4.00	2	A gelled form of squalane, which is naturally present in the skin lipid barrier and known for its moisturizing properties, and ability to penetrate the skin
Elkem	Mirasil PTM	Phenyltrimethicone	0.50	2	A high shine silicone
Formulate	Sea kelp bioferment	Sea Kelp (Lactobacillus/Kelp Ferment Filtrate) Bioferment, Porphyridium Extract, Fucoxanthin	1.20	3	Moisturizing agent
Lincoln MFG	NuSolutions Hydroguard H-20	Propanediol (and) Hydroxyacetophenone	0.40	3	A multifunctional ingredient that guards against biodegradation and spoilage
Corum	IP-VC	Tetrahexyldecyl Ascorbate	0.60	3	An oil soluble, stabilized form of Vitamin C
Cirebelle	CireNat Moringa Oil	Moringa Oleifera Seed Oil	0.75	3	A good emollient agent that prevents water loss through the epidermis
	Saccharin Powder	Sodium Saccaarin	0.20	3	Sweetener
Sun Chemical	D&C Red 6	Ricinus Communis (Castor) Seed Oil (and) Red 6	0.60	3	Pigment
Sun Chemical	D&C Red 6 BA LK	Ricinus Communis (Castor) Seed Oil (and) Red 6 Lake	1.25	3	Pigment
	Natural Cherry Flavor	Cherry EO	1.00	3	Flavor
	Instant Radiant Red	Mica (and) Titanium Dioxide (and) Iron Oxides (and) Red 40 Lake	1.00	3	Pigment
			100		

Method

- 1.Begin heating primary vessel 80-90C.
- 2.Add phase 1 ingredients and begin moderate agitation.
- 2.When waxes are melted, begin sheer type mixing.
- 3.Reduce temperature to 60-65C and add phase 2 ingredients and maintain temperature.
- 4.Add phase 3 slowly to main vessel when temperature is in range.
- 5.Fill at 60-65C.
- 6.QC Batch

Appearance:

Reddish Stick

Odor:

N/A

Viscosity:

N/A

pH:

N/A

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Barentz.

Our Cream Blush offers a touch of elegance and softness with lightweight, buildable color for cheek, lip, and everything in between. Featuring Innollient LO, a natural silicone alternative with a D5-like feel, and strong clinical benefits. Plantsoft L, a vegan alternative to lanolin with semi-occlusive and water binding properties to prevent moisture loss. Cirewax 90, a high melt point wax with excellent texturizing and stability properties.

Creamy Hydration Blush

...continue to formulation



Creamy Hydration Blush

Formula # PC-70

Supplier	Description	INCI	w/w%	Phase	Product Information
AcidChem	Palmsurf MCT	Caprylic Capric Triglyceride	7.56	1	Emollient
Innovacos	Innollient LO	Octyldodecyl Oleate (and) Octyldodecyl Stearoyl Stearate (and) Polyhydroxystearic Acid (and) Octyldodecanol	13.73	1	All natural silicone alternative with a cyclomethicone-like feel, clinically shown to increase skin barrier function& reduce TEWL
Natura-Tec	Plantsoft L	Butyrospermum Parkii (Shea) Butter, Glyceryl Rosinate, Olea Europaea (Olive) Oil Unsaponifiables	4.35	1	A vegan alternative to lanolin with semi-occlusive and water binding properties that prevents moisture loss
Corum	Corum 5041	Pentaerythrityl Tetraisostearate	0.92	1	A cushion emollient which helps smoothen and soften skin, while creating a glossy film
	Pecosil C8ES	Triethoxycaprylylsilane	0.08	1	Pigment coating
Indyk	Joboba Seed Oil	Simmondsia chinensis (Jojoba) Seed Oil	0.37	1	A natural emollient oil
Strahl and Pitsch	Candelilla Wax SP-75	Euphorbia Cerifera (Candelilla) Wax	4.58	1	A high melt point natural wax
	Cetecene	Acetylated Glycol Stearate	3.65	1	Emollient
	Polyethylene 3H	Polyethylene	2.75	1	Texturizing agent
Strahl and Pitsch	Emulsifying Wax NF SP 201P	Cetearyl Alcohol (and) Polysorbate 60	2.75	1	Emulsifier
Cirebelle	CireWax 90	Synthetic Wax	3.66	1	High melt point wax and texturizing agent
Elementis	Bentone Gel GTCC	Caprylic/Capric Triglyceride, Strearalkonium Hectorite, Propylene Carbonate	2.94	2	Imparts rheology and suspension to cosmetics
Elementis	Tixcin R PC	Trihydroxystearin	0.92	3	Rheological additive
Innophos	Versacal DA	DiCalcium Phosphate	23.61	3	Anti-caking
	Silica Shells	Silica	0.48	3	Sensory modifier
Presperse	Serecite PHN	Mica	2.07	3	Talc alternative
Lincoln MFG	NuSolutions Hydroguard H-20	Propanediol (and) Hydroxyacetophenone	0.69	4	A multifunctional ingredient that guards against biodegradation and spoilage
IFC	Titanium Dioxide	Caprylic Capric Triglyceride (and) Titanium Dioxide	16.04	5	Pigment
IFC	Orange 6	Caprylic Capric Triglyceride (and) Orange 6 Lake	3.00	5	Pigment
IFC	Yellow 5	Caprylic Capric Triglyceride (and) Yellow 5 Lake	3.99	5	Pigment
IFC	Red 7	Caprylic Capric Triglyceride (and) Red 7 Lake	0.81	5	Pigment
IFC	Red 6	Caprylic Capric Triglyceride (and) Red 6 Lake	1.05	5	Pigment
			100.00		

Method

1. Add all Phase 1 ingredients to the main vessel and begin heating to 80-85° C with moderate agitation.
2. When batch is uniform and waxes are completely melted, add Phase 2 to the main vessel with moderate to high shear.
3. When homogenous and uniform, add Phase 3 ingredients slowly while mixing. Make sure all powders get dispersed and batch is smooth, no lumps.
4. When batch is homogenous and uniform, reduce heat to 60° C, and add Phase 4.
5. When batch is uniform, add color dispersions with prop mixer until batch is uniform and color is completely incorporated. Check for color specs.
6. Reduce heat and fill.
7. QC Batch

Appearance:

Reddish Cream

Odor:

N/A

Viscosity:

N/A

pH:

N/A

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Barentz.

Add warmth and vibrancy to your skin with our Bronzing Glow Gel. Featuring PolyAqual LW, a palm free, COSMOS approved emulsifier designed for low viscosity emulsions and leaves a conditioned and soft feel on the skin. Oligo HA, a low molecular weight HA (7 kDa-10kDa) with excellent transdermal absorption and shown to repair damaged cells. NuSolutions Hydroguard H-20, an efficient multifunctional ingredient that guards against biodegradation and spoilage.

Bronzing Glow Gel

...continue to formulation



Bronzing Glow Gel

Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	83.38	1	Solvent
Amhwa	Oligo HA 7KDa-10KDa	Hydrolyzed Sodium Hyaluronate	0.28	1	A low MW HA that provides transdermal absorption and repairs damaged cells
SNF	Flocare PSD 30	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	1.64	1	Ideal for light and melting textures
Sandream	Puresyn 6	Hydrogenated C6-14 Olefin	4.30	2	Emillient
Indovinya	Canarcel 60	Sorbitan Stearate	1.21	2	Emulsifier
Croda	CithrolPG23IS	Polyglyceryl-2 Triisostearate	1.20	2	Emulsifier
Innovacos	PolyAqual LW	Polyglyceryl-4 Laurate (and) Polyglyceryl-6 Laurate	1.06	2	A COSMOS approved emulsifier perfect for low viscosity emulsion systems
National Lecithin	Alcolec C	Lecithin	0.88	2	
Lincoln MFG	NuSolutions Hydroguard H-20	Propanediol (and) Hydroxyacetophenone	2.03	3	A multifunctional ingredient that guards against biodegradation and spoilage
Sandream	Eldorado Satin Bronze MMF-520	Mica (and) Iron Oxides	3.05	4	Pigment
Sandream	Midnight Bronze MCM-YO682	Mica (and) Iron Oxides	0.44	4	Pigment
Sandream	Chromatique Cupreous Brown / MCM-4410	Mica (and) Iron Oxides	0.53	4	Pigment
			100		

Formula # PC-71

Method

1. Add water to main vessel (25 - 30°C preferable) and start mixer with gentle agitation and begin heating to 65-70C.
2. Add remaining Phase 1 ingredients to vessel at medium speed with prop blade, and mix until homogenous.
3. In separate vessel, add Phase 2 ingredients and heat to 65- 70 C. Mix until melted and uniform.
4. Slowly add Phase 2 to Phase 1 until completely uniform and emulsion is created.
5. Add phase 3 to main vessel and mix until homogenous.
6. Slowly incorporate Phase 4 ingredients into the main vessel and mix until uniform.
7. Begin cooling batch to 25-30C.
8. QC Batch

Appearance:

Bronze Shimmer

Odor:

N/A

Viscosity:

pH: :

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Barentz.

We left out the kitchen sink in Holy Emollient Barrier Protection Cream. Featuring Plantsoft L, a vegan alternative to lanolin with semi-occlusive and water binding properties to prevent moisture loss. Quintup MB, a strong anti-aging peptide clinically proven to reduce wrinkles and increase collagen content. 4D Hyaluronic Acid contains 4 different types of Hyaluronic Acid. When applied to the skin, these different types of HA can accurately locate the surface of the skin, the stratum corneum, the epidermis, and the dermis, and instantly exert a three-dimensional moisturizing effect.

Holy Emollient Barrier Protection Cream

...continue to formulation



Holy Emollient Barrier Protection Cream

Formula # PC-72

Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	71.75	1	Solvent
Colonial	BetaNat	Betaine	2.00	1	100% plant-based, multifunctional, and upcycled from GMO-free sugar beets
Corum	EcoKane MB	C9-12 Alkane	3.00	2	A 100% plant-based, ultra-light, highly spreadable and partially volatile emollient.
Innovacos	Innollient LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	2.00	2	All natural silicone alternative with a cyclomethicone-like feel, clinically shown to increase skin barrier function& reduce TEWL
Innovacos	PolyAqual 2W	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	4.00	2	COSMOS approved emulsifier shown to improve skin barrier function
Corum	Corum 5081	Phytosteryl Hydroxystearate	1.40	2	A functional, vegetal emollient with high water-holding capability and excellent moisturizing enhancement
Cirebelle	CireNat Sugarcane Wax	Saccharum Officinarum Wax	3.00	2	A natural, soft wax with unique skin sensory benefits
Innovacos	Innollient SB	Stearyl Stearate (and) Oleyl Oleate (and) Polyhydroxystearic Acid	2.00	2	A natural moisturizing emollient shown to improve skin barrier function and elasticity
Natura-Tec	Plantsoft L	Butyrospermum Parkii (Shea) Butter, Glyceryl Rosinate, Olea Europaea (Olive) Oil Unsaponifiables	1.25	2	A vegan alternative to lanolin with semi-occlusive and water binding properties that prevents moisture loss
Cirebelle	CireNat Rice Bran Wax	Oryza Sativa (Rice) Bran Wax	0.75	2	A natural, high melt point wax that gives body and a silky, non-sticky skin feel to emulsions
Cirebelle	CireNat Kalahari Melon	Citrullus lanatus (Kalahari Melon) Seed Oil	2.00	2	A natural oil rich in antioxidants, Vitamin E and Linoleic Acid
SNF	Flocare SK 403	Ammonium Acryloyldimethyltaurate/VP Copolymer	0.75	3	A cold process rheology modifier that adds a gel-like texture
Amhwa	4D Hyaluronic Acid	Sodium Hyaluronate CrossPolymer, Sodium Hyaluronate, Sodium Acetylated Hyaluronate, Hydrolyzed Sodium Hyaluronate, Pentylene Glycol, Ethylhexylglycerin, Water	2.00	3	A blend of 4 different types Hyaluronic Acid that target different layers of the skin
Corum	Quintup MB	Glycerin (and) Water (and) Palmitoyl Pentapeptide-4	2	3	A strong anti-aging peptide clinically proven to reduce wrinkles and increase collagen content
Lincoln MFG	Hydroguard MAX	Butylene Glycol, 1,2Hexanediol, Hydroxyacetophenone and Ethylhexylglycerin	1.5	3	A next generation multifunctional ingredient that guards against biodegradation and spoilage
		Fragrance/Parfum	0.5	3	Pleasant aroma
Barentz	NaOH (50%)	Sodium Hydroxide	0.10	3	pH Adjuster
			100.00		

Method

1. Add water to main vessel (25 - 30°C preferable) and start mixer with gentle agitation and begin heating to 75-80C.
2. Add remaining Phase 1 ingredients.
3. To a side vessel, add all Phase 2 ingredients and begin heating to 75-80C (begin mixing once solids begin to melt).
4. Once Phase 1 and 2 are at 75-80C, add Phase 2 to Phase 1 and mix until homogenous.
5. Homogenize for several minutes (preferable, if available).
6. Continue to mix batch and begin cooling to 25-30C.
7. Once temperature reaches 45C, slowly begin to add Phase 3 ingredients individually and mix until homogenous. Continue cooling.
8. When batch is at 25-30C and homogenous, QC batch.

Appearance:

Off White Cream

Odor:

Fragrance

Viscosity:

16,000-22,000 cps

pH:

5.5-6.5

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Barentz.

Our mild Charcoal Purifying Cleanser provides a dense lather, superior skin conditioning and encapsulated Active Charcoal. Elotant™ SCA 300 is a COSMOS approved anionic surfactant with excellent lather attributes and a superior leave behind skin feel. Cola®Teric CHGL is a mild surfactant blend with excellent foam boosting properties and skin conditioning benefits. Cola®Lipid C, a coconut-derived biomimetic phospholipid, deposits essential fatty acids on the skin and is gentle around the eyes.

Charcoal Purifying Cleanser

...continue to formulation



Charcoal Purifying Cleanser

Formula # KT-1

Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	51.2	1	Solvent
Roquette	GA080	Sodium Gluconate	0.2	1	A natural Chelating Agent
Colonial	BetaNat	Betaine	2	1	A powerful humectant with excellent moisturization benefits
SNF	Flocare™ DE 15	Acrylates Copolymer	8	1	An effective thickening and suspending solution for Sulfate Free Cleansing systems
LG	Elotant™ SCA 300	Sodium Cocoyl Alaninate	20	2	A mild, COSMOS approved anionic surfactant with excellent skin feel
LG	Milcoside 303	Decyl Glucoside	4	2	A mild, COSMOS approved nonionic surfactant. Provides rich lather
Colonial	Cola®Teric CHGL	Cocamidopropyl Hydroxysultaine (and) Glyceryl Laurate	10	2	A unique and mild blend desinged to boost foam, provdie excellent skin feel and enhance viscosity.
Barentz	Sodium Hydroxide 50%	Sodium Hydroxide and water	0.4	3	pH Adjuster
Lincoln MFG	NuSolutions HydroGuard™ H-20	Propanediol and Hydroxyacetophenone	2	3	A multifunctional ingredient that guards against biodegradation and spoilage
Colonial	Cola®Lipid C	Cocamidopropyl PG-Dimonium Chloride Phosphate	1	3	A coconut derived phospholipid that gently cleanses and conditions the skin while reducing irritation of anionic surfatants
Cirebelle	Cirewax™ Functional Spheres Black with Charcoal	Sorbitan Stearate (and) Synthetic Wax (and) Polysorbate 60 (and) CI 77499 (and) Charcoal Powder	0.5	3	A unique spherical bead technology that softens in solution, encapsulates an actives (charcoal) and breaks down easily on the skin.
Oxiteno	ALKEST® TW 20	Polysorbate 20	0.35	4	Solubilizer
Givaudan	Bio Blossom	Fragrance	0.35	4	A Fresh Aroma
			100		

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation.
2. Add remaining Phase 1 ingredients individually and mix until homogenous.
3. Slowly add each Phase 2 ingredient individually (being careful not to cause aeration) and mix until homogenous.
4. Slowly add NaOH and mix until homogenous.
5. Add each remaining Phase 3 ingredient and mix until homogenous.
6. Phase 4 Fragrance Pre-Mix: In a side-vessel, add Alkest TW2 and fragrance and stir gently.
7. Add Phase 4 to main vessel and mix until homogenous.
8. QC Batch.

*Functional Spheres could take 24-48 hours to soften.

Appearance: Clear with black spheres

Odor: Bio Blossom

Viscosity: 3,500-5,000 cps

pH: : 6.5-7.0

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Barentz.

Our Biome Balancing Cream provides a light, nourishing skin feel that can help balance the skins' natural microbiota. Hydro'Feel, a natural active from the Marshmallow flower is shown to improve hydration of the skin while balancing the skin's microbiome. Halorubin is a powerful antioxidant and natural alternative to BHT that protects against photoaging and blue light. Flocare™ ET 30 is a stabilizing ingredient that provides a light, soft texture and feel.

Biome Balancing Cream

...continue to formulation



Biome Balancing Cream

Formula # KT-2

Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	84.5	1	Solvent
SNF	Flocare™ ET 30	Sodium Acrylate/Sodium Acryloyldimethyl Taurate (ATBS) Copolymer & Mineral Oil & Trideceth-6	2.0	1	A cold process stabilizing and texturizing ingredient, that provides a light skin feel
SNF	Flocare™ SK 403	Ammonium Acryloyldimethyltaurate/V P Copolymer	0.4	1	A cold process rheology modifier that adds a gel-like texture
Berkem	Hydro'Feel	Glycerin (and) Water (and) Althaea Officinalis Flower Extract	2.0	2	An active shown to provide excellent hydration benefits to the skin while balancing the skins natural microbiome
Colonial	BetaNat	Betaine	2.0	2	A powerful humectant with excellent moisturization benefits
Cirebelle	CireNat® Kalahari Melon	Citrullus lanatus (Kalahari Melon) Seed Oil	2.0	2	A natural oil rich in antioxidants, Vitamin E and Linoleic Acid
Indyk	Olive Squalane	Squalane	1.0	2	A vegetable derived emollient known to protect and restore the skin barrier
Elkem	Puresil™ ORG 03	C13-15 Alkane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	3.0	2	A high natural content silicone blend that maintains skin moisturization, adds shine and glow to hair and skin, and provides softness and curl definition to hair
Adeka	Halorubin	Glycerin (and) Xanthophylls	1.0	2	Strong antioxidant and natural BHT alternative, shown to protect against photoaging
Givaudan	Bio Blossom	Fragrance	0.3	2	A Fresh Aroma
Lincoln MFG	HydroGuard® CS	Propanediol (Natural) (and) Hydroxyacetophenone (and) Ethylhexylglycerin (and) Tocopherol Acetate (and) Asorbic Acid	1.5	2	A Multifunctional Cosmetic System for Color sensitive formulations. Contains ingredients with functions of Antioxidant, Humectant, Moisturizer and Skin and Hair Conditioning properties that protect the finish formulation from biodegradation
Cirebelle	Cirewax™ Functional Spheres Black with Charcoal	Sorbitan Stearate (and) Synthetic Wax (and) Polysorbate 60 (and) CI 77499 (and) Charcoal Powder	0.3	2	A unique spherical bead technology that softens in solution, encapsulates an actives (charcoal) and breaks down easily on the skin.
			100		

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation.
2. Slowly add Flocare™ ET 30 and mix until homogenous (Batch will thicken).
3. Slowly add Flocare™ SK 403 and mix until homogenous.
4. Carefully add each Phase 2 ingredient individually and mix until homogenous.
5. QC Batch.

*Functional Spheres could take 24-48 hours to soften.

Appearance: White Cream

Odor: Bio Blossom

Viscosity: 15,000-20,000 cps

pH: 5.5-6.5

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Barentz.

Our Revitalizing Face Serum is designed to improve the skin's natural ability to self-defend overnight and strengthen its barrier. Featuring Retinal O5, a blend of the most potent form of Vitamin A, is a natural alternative to retinol and a powerful antioxidant and BHT alternative. Ki'Leaft® a 100% natural antioxidant active shown to provide an immediate tightening effect while improving the Skin barrier. PolyAquil™ LW, a Palm Free, COSMOS approved emulsifier, is designed for low viscosity emulsions and leaves a conditioned and soft feel on the skin.

Revitalizing Face Serum

...continue to formulation



Revitalizing Face Serum

Formula # KT-3

Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	83.1	1	Solvent
Skin Actives Scientific	Hyaluronic Acid	Hyaluronic Acid	0.2	1	A powerful humectant and moisturizing agent
SNF	Flocare™ SK 403	Ammonium Acryloyldimethyltaurate/VP Copolymer	0.5	1	A cold process rheology modifier that adds a gel-like texture
Colonial	BetaNat	Betaine	1.5	1	A powerful humectant with excellent moisturization benefits
Innovacos	PolyAqual™ LW	Polyglyceryl-4 Laurate (and) Polyglyceryl-6 Laurate	4	2	A COSMOS approved emulsifier perfect for low viscosity emulsion systems
Oxiten	Oxismooth® CP	Isoamyl Capryl Caprylate	2	2	A COSMOS approved ester that provides an excellent dry skin feel
Oxiten	Oxismooth® CO	Isoamyl Cocoate	1	2	All natural silicone alternative & emollient that provides excellent moisturization & sensorial benefits
Elkem	Puresil™ ORG 03	C13-15 Alkane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	1.5	2	A high natural content silicone blend that maintains skin moisturization, adds shine and glow to hair and skin, and provides softness and curl definition to hair
Lincoln MFG	Hydroguard™ H-20	Propandiol and Hydroxyacetophenone	2	3	A multifunctional ingredient that guards against biodegradation and spoilage
Berkem	Ki'Leaft®	Glycerin (and) Water (and) Actinidia chinensis leaf extract	2	3	A natural antioxidant active that provides and immediate tightening effect, while improving skin barrier function
Adeka	Retinal O5	Glycerin (and) Retinal (and) Xanthophylls	1	3	This unique COSMOS approved bioactive protects against blue light while fighting aging. It boosts cell protection and hydration of the skin.
Corum	Tricoll™ MB	Palmitoyl Tripeptide-1	1	3	A peptide shown to stimulate collagen synthesis
Givaudan	Bio Blossom	Fragrance	0.2	3	A Fresh Aroma
			100		

Method

1. Add water to main vessel (25 - 30°C preferable) and start mixer with gentle agitation.
2. Slowly add Hyaluronic acid and mix until homogenous.
3. Slowly add Flocare™ SK 403 and mix until homogenous.
4. Add remaining Phase 1 ingredients.
5. Carefully add all Phase 2 ingredients to a side vessel and mix until homogenous.
6. Once Phase 2 ingredients are prepared, add Phase 2 to the main vessel and mix until homogenous.
7. Slowly add Phase 3 ingredients individually and mix until homogenous.
8. Homogenize batch for a few minutes (batch size pending).
9. QC Batch.

Appearance: Off-white viscous liquid

Odor: Bio Blossom

Viscosity: 1,500-2,500 cps

pH: 4.5-5.5

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Barentz.

A scalp serum developed to strengthen hair and nourish the follicle. Innollient™ LO is a natural silicone replacement shown to increase skin barrier function. SalSphere® Hair Stimulator delivers DHT blockers to the scalp for hair revitalization. Plant C-Stem™ Bamboo is a natural active shown to reduce hair fall and improve hair density.

Rejuvenating Scalp Serum

...continue to formulation



Rejuvenating Scalp Serum

Formula # KT-4

Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	79.5	1	Solvent
Barentz	Hyaluronic Acid (High MW)	Hyaluronic Acid	0.1	1	A powerful humectant and moisturizing agent
AMB Wellness	Innovaloe™ Aloe Vera Gel Powder	Aloe Barbadensis Leaf Juice Powder	0.1	1	Highly concentrated Aloe Vera active
Colonial	BetaNat	Betaine	2	1	A powerful humectant with excellent moisturization benefits
SNF	Flocare™ ET 1737 GPG	Polyquaternium-37, Propylene Glycol Dicaprylate/Dicaprate and PPG-1 Trideceth-6	3	2	Provides high thickening and conditioning properties to the hair & skin
Lincoln MFG	NuSolutions™ EZ Guar C-14	Guar Hydroxypropyltrimonium Chloride	5	3	A pre-hydrated guar that allows for trouble-free processing
Innovacos	Plant C-Stem™ Bamboo	Glycerin, Water, Phyllostachys Pubescens Meristem Cell Lysate	2	3	A natural active shown to improve hair density and elongation
Salvona	SalSphere® Hair Stimulator PID 8428-28	Caffeine, Serenoa Serrulata Fruit Extract, Azelaic Acid, Zinc PCA, Arginine, Lactic Acid, Glycine Soja (Soybean) Germ Extract, Triticum Vulgare (Wheat) Germ Extract, Scutellaria, Baicalensis Root Extract, Biotin, Citric Acid, Glyceryl Stearate, Butyrospermum Parkii (Shea Butter), Cetearyl Alcohol, Glyceryl Stearate, Carthamus Tinctorius (Safflower) Seed Oil	2	3	A targeted delivery of DHT blockers for hair revitalization
Innovacos	Innollient™ LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	2	3	COSMOS Approved Silicone replacement, with a cyclomethicone feel
Oxiteno	Oxismooth® CP	Isoamyl Capryl Caprylate	2	3	COSMOS Approved Silicone Alternative that provides a unique dry sensory
Lincoln MFG	Hydroguard™ H-20	Propanediol and Hydroxyacetophenone	2	3	A multifunctional with humectant type properties that guards formulations against biodegradation and spoilage
Givaudan	Bio Blossom	Fragrance	0.3	3	A Fresh Aroma
			100		

Method

1. Add water to main vessel and begin mixing with moderate agitation.
2. Slowly added Hyaluronic Acid Powder and mix until uniform (no gel balls).
3. Slowly add Innovaloe™ Aloe Vera Gel Powder and mix until homogeneous.
4. Add BetaNat to main vessel and mix until homogenous.
5. Add Flocare™ ET 1737 GPG and let mix for at least 15 minutes (lab scale), until batch thickens and becomes uniform.
6. Slowly add phase 3 at step 6 ingredients individually, ensuring homogenous mixing before adding the next.

Appearance: White Lotion

Odor: Bio Blossom

Viscosity: 4,000-6,000 cps (SP3 @ 20rpm)

pH: 4.75-5.75

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Barentz.

A multi-functional beard oil developed to provide the benefits of an oil with less greasiness. Innollient™ LO is a natural silicone replacement that provides elegant feel and skin barrier benefits. Defensyl™ CC-MB is an oil soluble peptide shown to fight the effects of aging and photoaging. Activoil™ Kerox-Pro™ is a natural oil blend that protects hair against UV induced color fading.

Nourishing Beard Oil

...continue to formulation



Nourishing Beard Oil

Formula # KT-5

Supplier	Description	INCI	w/w%	Phase	Product Information
Oxiteno	Oxismooth® CP	Isoamyl Capryl Caprylate	24	1	COSMOS Approved Silicone Alternative that provides a unique dry sensory
Indyk	Coconut Oil 76	Cocos Nucifera (Coconut) Oil	22	1	Composed of medium chain fatty acids that helps to reduce protein loss and keep hair looking healthy.
Indyk	Olive Oil	Olea Europaea (Olive) Fruit Oil	22	1	Rich in fatty acids and antioxidants to help strengthen and nourish the hair
Indyk	Macadamia Nut Oil	Macadamia Ternifolia Seed Oil	10	1	Fatty Acid rich conditioning agent
Indyk	Argan Oil	Argania Spinosa Kernel Oil	2	1	Loaded with unsaturated fatty acids and antioxidants to help to hydrate and protect the hair
Indyk	Sweet Almond Oil	Prunus Amygdalus Dulcis (Sweet Almond) Oil	10	1	A natural oil that's perfect for nourishing and reviving the skin
Cirebelle	CireNat® Baobab Oil	Adansonia Digitata (Baobab) Seed Oil	2	1	A powerful antioxidant, rich in vitamins and Omega fatty acids
Innovacos	Innollient™ LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	2	1	COSMOS Approved Silicone replacement, with a cyclomethicone feel
Cirebelle	CireNat® Oil Marula	Sclerocarya Birrea (Marula) Seed Oil	2	1	A natural oil, rich in Vitamin E, antioxidants and Linoleic acid
Innovacos	Activoil™ Kerox-Pro™	Raphanus Sativus (Radish) Seed Extract (and) Octyldodecyl Oleate (and) Octyldodecanol (and) Magnolia Officinalis Bark Extract (and) Rosmarinus Officinalis (Rosemary) Leaf Extract	2	1	A natural oil blend that prevents UV-Induced color fading and protects the hair from heat damage
Corum	Defensyl™ CC-MB	Palmitoyl Tetrapeptide-7	1.5	1	An oil soluble peptide, with clinically proven anti-aging benefits
Flavor and Fragrance Specialties	Men's Fragrance	Fragrance	0.5	1	Pleasant Aroma
			100		

Method

To the main vessel slowly add each phase 1 ingredient under moderate agitation and mix until uniform.

*Coconut oil is a semi-solid and should be pre-melted before adding.

Appearance: Yellow Liquid
Odor: Men's Fragrance

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Barentz.

Our Cake Batter Cream is an ultra-moisturizing hand cream for dry skin that features a powerful blend of fast-absorbing, non-greasy hydrating ingredients. PolyAqual 2W is a COSMOS approved emulsifier with excellent clinical skin benefits. Innolient LO, a natural silicone replacement, is clinically proven to improve skin barrier function. Cirewax Rainbow Softspheres are unique spherical bead technology that provide a visually appealing and playful formula, while easily breaking down on the skin.

Cake Batter Cream

...continue to formulation



Cake Batter Cream

Supplier	Description	INCI	w/w% Phase		Product Information
	Purified Water	Water	60.15	1	Solvent
Ingredient	Farmal Konjac 1320	Amorphophallus Konjac Root Extract	1.25	1	Rheology Modifier
Ingredient	Glystar A31	Sorbitol and Glycerin	4.50	1	Humectant
Oxiteno	Oxismooth CO	Isoamyl Cocoate	2.00	2	All natural silicone alternative & emollient that provides excellent moisturization & sensorial benefits
Innovacos	Innollient LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	2.00	2	All natural silicone alternative with a cyclomethicone-like feel, clinically shown to increase skin barrier function & reduce TEWL
Innovacos	PolyAqual 2W	Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	4.00	2	COSMOS Approved Emulsifier shown to improve skin barrier function
Indyk	Olive Squalane	Squalane	2.00	2	A vegetable derived emollient known to protect and restore the skin barrier
Strahl and Pitsch	Natural Wax Jelly SP-507	Proprietary Blend	5.00	2	A natural alternative to petrolatum
Indyk	Shea Butter	Butyrospermum Parkii (Shea) Butter	5.00	2	A natural emollient and moisturizing agent
Cirebelle	CireNat Rice Bran Wax	Oryza Sativa (Rice) Bran Wax	1.50	2	A natural, high melt point wax that gives body and a silky, non-sticky skin feel to emulsions
Strahl and Pitsch	Purester 24	Lauryl Laurate	3.00	2	A vegetable derived ester with a light skin feel.
Cirebelle	CireNat Kalahari Melon	Citrullus lanatus (Kalahari Melon) Seed Oil	2.00	2	A natural oil rich in antioxidants, Vitamin E and Linoleic Acid
Lincoln MFG	Lincoserve WpH-LO Plus	Pentylene Glycol, 1,3 Propanediol, Caprylyl Glycol, Ethylhexylglycerin and Chlorphenesin	1.5	3	A globally approved, broad spectrum, and multifunctional antimicrobial system
Flavor and Fragrance Specialties	Kaduka Plum	Fragrance	0.5	3	Sweet Aroma
Barentz	NaOH (50%)	Sodium Hydroxide	0.10	3	pH Adjuster
Cirebelle	Cirewax Softspheres Rainbow	Sorbitan Stearate (and) Synthetic Wax (and) Polysorbate 60 (and) Various Pigments	5.00	3	A unique spherical bead technology that softens in solution, can encapsulate an active and breaks down easily on the skin.
			100		

Formula # PC-57

Method

1. Add water to main vessel (25 - 30°C preferable) and start mixer with gentle agitation
2. Slowly add Farmal Konjac 1320 (avoid clumping) and mix until homogenous.
3. Add Glystar A31 and continue mixing. Begin Heating to 75-80C.
4. To a side vessel, add all Phase 2 ingredients and begin heating to 75-80C (begin mixing once solids begin to melt).
5. Once Phase 1 and 2 are at 75-80C, add Phase 2 to Phase 1 and mix until homogenous.
6. Homogenize for several minutes (preferable, if available).
7. Continue to mix batch while reducing the temperature to 25-30C.
8. Once temperature reaches 40C, slowly begin to add Phase 3 ingredients individually and mix until homogenous. Continue cooling.
9. When adding Rainbow Softspheres, slowly add to batch with gentle mixing, sweeping the sides to ensure uniformity
10. When batch is at 25-30C and homogenous, QC batch.

*Note: Softspheres may take 24-48 hours to soften properly.

Appearance: Off White Cream with Rainbow Spheres

Odor: Kaduka Plum

Viscosity: 45,000-65,000 cps

pH: 6.0-7.0

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