



# Miyoshi America, Inc.

## 2024 Formulary Book



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# 2024 Formulations

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# MiyoSHADE T-Plus Tinted Sunscreen Drops SPF 40

USS0038

Light coverage tinted sunscreen that provides hydration and an excellent skin feel.

Phase	Trade Name	INCI	Supplier	%
A	Lipo® IDD 99A	Isododecane	Vantage	37.00
	Risonol 20SP	Octyldodecanol	Miyoshi America	20.00
	Rheoparl KL2	Dextrin Palmitate	Miyoshi America	2.15
	Sensoderm DBA	Dibutyl Adipate	3V Sigma	2.00
	BENTONE GEL® ISD V	Isododecane (and) Disteardimonium Hectorite (and) Propylene Carbonate	Elementis	4.85
	KSG-16	Dimethicone/Vinyl Dimethicone Crosspolymer	Shin-Etsu	9.00
B	MiyoSHADE T-Plus	Titanium Dioxide (and) Triethoxycaprylsilane	Miyoshi America	15.00
	NAID-Yellow	Iron Oxides (and) Disodium Stearoyl Glutamate		1.20
	NAID-Red	Iron Oxides (and) Disodium Stearoyl Glutamate		0.60
	NAID-Black	Iron Oxides (and) Disodium Stearoyl Glutamate		0.20
	SA-SB-300 (7%)	Silica (and) Dimethicone		3.00
	MiyoFEEL SXI-L	Mica (and) Silica (and) Hydrogenated Lecithin (and) Calcium Chloride		2.00
	Aerosil® R812S	Silica Silylate	Evonik	2.00
C	Bronidox® 1160	Phenoxyethanol	BASF	1.00
		Total:		100.00

## Procedure:

1. Weight Phase A into a beaker and heat to 90C.
2. Add Phase B to the beaker and begin to homogenize at 5000 rpm for 15 minutes.
3. Add Phase C to the beaker and homogenize at 5000 rpm for another 5 minutes.
4. Cool and package into desired shake type containers.

## Notes:

- SPF 40 (in-vitro)

# MiyoSHADE T-Clear Sunscreen Stick SPF 20

USS0036

A hydrating, anhydrous face stick that provides clear SPF protection.

MiyoSHADE T-Clear Sunscreen Stick SPF 20				
A hydrating, anhydrous face stick that provides clear SPF protection.				
Phase	Trade Name	INCI	Supplier	%
A	EB-21	Dibutyl Ethylhexanoyl Glutamide	Ajinomoto	2.0
	AJK-OD2046	Dibutyl Ethylhexanoyl Glutamide(and) Dibutyl Lauroyl Glutamide (and) Octyldodecanol	Ajinomoto	6.5
	TCG-M	Caprylic/Capric Triglyceride	Miyoshi America	33.4
	Meadowfoam Seed Oil	Limnanthes Alba (Meadowfoam) Seed Oil	Charkit Chemical	15.0
	Florasun® 90	Helianthus Annuus Sunflower Seed Oil	Floritech	15.0
B	Lipo® ID 99A	Isododecane	Vantage	10.0
	PARSOL® MCX	Ethylhexyl Methoxycinnamate	DSM	3.0
	MiyoSHADE T-Clear	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid (and) Dimethicone	Miyoshi America	3.0
	MiyoNAT ISA-Black-1	Iron Oxides (and) Isostearic Acid		0.1
	Risonol 20 SP	Octyldodecanol		10.0
C	Bronidox® 1160	Phenoxyethanol	Acme/Coast Southwest	1.0
	Vitamin E	Tocopherol Acetate	Spectrum Chemical	1.0
Total:				100.0

## Procedure:

1. Weigh Phase A to a beaker and heat at 140C until clear.
2. Add Phase B to Phase A and start to homogenize at 4000 rpm and 120C.
3. Add Phase C to the beaker and homogenize at 3000 rpm for five minutes.
4. Weigh the batch and add isododecane.
5. Pour into desired mold at 130C then cool at 5C for 15 minutes.

## Notes:

- SPF 20 (in-vitro)

# T-Clear Whipped Sunscreen

A whipped texture sunscreen with a bouncy feel and light coverage.

USS0035

Phase	Trade Name	INCI	Supplier	%
A	Water	Water	-	71.8
	Jeesperse® CPW®-CG-T-02	Cetyl Alcohol (and) Sodium Acrylate/Sodium Acryloyl Dimethyl Taurate Copolymer (and) Polysorbate 80 (and) Glyceryl Stearate (and) Caprylic/Capric Triglyceride	Vantage	5.0
	Glycerin 99.7%	Glycerin	Acme Hardesty	4.0
	PARSOL® MCX	Ethylhexyl Methoxycinnamate (octyl methoxycinnamate)	DSM	2.5
	EDTA Na2	Disodium EDTA	NetChem	0.2
	ICS-R	Isocetyl Stearate	Miyoshi America	2.5
	Coconut Oil	Cocos Nucifera Oil	MakingCosmetics	2.0
	Indopol® H-300	Polyisobutene	INEOS Oligomers	5.0
	MiyoSHADE T-Clear	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid (and) Dimethicone	Miyoshi America	6.0
	Bronidox® 1160	Phenoxyethanol	BASF	1.0
			Total:	100.0

## Procedure:

1. Add the water and Jeesperse® CPW®-CG-T-02 to a beaker and begin homogenizing at 5000 RPM.
2. Add all other materials one by one and homogenize for 15 minutes at 5000 RPM.
3. Cool the bulk and pack.

## Notes:

- SPF 30 (in-vitro)

# MiyoSHADE T-Plus Natural ISA Cream Foundation SPF 35

USS0039

A moisture locking, matte, foundation with natural coverage and transfer resistance. With an SPF of 35 and UVA/UVB protection.

Phase	Trade Name	INCI	Supplier	%
A	Water			43.5
	Bronidox® 1160	Phenoxyethanol	Phoenix Chemical	0.7
	HAISUGARCANE BG	Butylene Glycol	Miyoshi America	4.2
	Simulsol 165	PEG-100 Stearate (and) Glyceryl Stearate	SEPPIC	2.0
	Tween™ 80	Polysorbate 80	Croda	4.5
	Palmitic Acid	Palmitic Acid	Protameen Chemicals	2.0
	Sensoderm DBA	Dibutyl Adipate	3v Sigma	1.0
	Potassium Hydroxide Solution 10%	Potassium Hydroxide (and) Water	EMD Performance Materials	1.4
B	MiyoSHADE T-Plus Natural	Titanium Dioxide (and) Isostearic Acid		15.0
	MiyoNAT ISA-Red-1			1.5
	MiyoNAT ISA-Yellow-2	Iron Oxides (and) Isostearic Acid	Miyoshi America	3.8
	MiyoNAT ISA-Black-1			0.9
	Lipo® IDD 99A	Isododecane	Vantage	12.0
	Rheopearl TL2	Dextrin Palmitate	Miyoshi America	0.5
	Floraesters® 30	Jobba Esters	Floratch	3.0
	Cetanol SX	Cetyl Alcohol	Miyoshi America	4.0
		Total:		100.0

## Procedure:

1. Begin heating the water from Phase A to about 75 to 85° C, while mixing with a propeller mixer at 400 rpm.
2. Once temperature is reached, add the remainder of Phase A, one at a time and increase mixing speed to 500 to 600 rpm. Continue mixing 15 minutes.
3. Move Phase A to a homogenizer and begin homogenizing @ 5000 rpm.
4. Add Phase B to a beaker and begin mixing (@ 600 rpm w/propeller mixer) and heating to 80°C Once Phase B is completely uniform, continue mixing an additional 5 minutes.
5. Slowly add Phase B to Phase A and continue mixing for 10 minutes at 5000 rpm.
6. Cool and fill into desired liquid foundation packaging.

## Notes:

- SPF 35 (in-vitro) UVA/UVB



# MiyoNAT ISA Foundation with SPF 56

ULF0014

A high SPF, serum-like foundation that can accommodate all skin tones.

Phase	Trade Name	INCI	Supplier	%
A	Bentone Gel ISDV	Isododecane (and) Disteardimonium Hectorite (and) Propylene Carbonate	Elementis	11.76
	TEGOSOFT® PC 31 MB	Polyglyceryl 3 caprate	Evonik	11.76
	Tween™ 80	Polysorbate 80	Croda	4.71
	Span™ 120	Sorbitan Isostearate	Croda	1.18
	Bronidox® 1160	Phenoxyethanol	BASF	1.18
B	MiyoSHADE T-Clear	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid (and) Dimethicone	Miyoshi America	11.76
	MiyoNAT ISA Red-1	Iron Oxides (and) Isostearic Acid		3.81
	MiyoNAT ISA Yellow-2	Iron Oxides (and) Isostearic Acid		8.01
	MiyoNAT ISA Black-1	Iron Oxides (and) Isostearic Acid		4.76
C	Water	-	-	36.35
	NaCl	Sodium Chloride	Sigma Aldrich	0.59
	VANZAN® NF-C	Xanthan Gum	Vanderbilt Materials	0.59
	Ougon Liquid B	Butylene Glycol (and) Water (and) Scutellaria Baicalensis Root Extract	Miyoshi America	1.18
	Mandarin Clear	Butylene Glycol (and) Water (and) Citrus Reticulata (tangerine) Peel Extract		1.18
	Yuzu Ceramide	Butylene Glycol (and) Water (and) Citrus Junos Fruit Extract		1.18
				100.00

## Procedure:

1. Add Phase A to a beaker and mix at 400 rpm and 80C until fully combined.
2. Add Phase B to Phase A and begin homogenizing at 5000 rpm for 5 minutes.
3. Add Phase C to a separate beaker and mix at 400 rpm for 5 minutes. Adjust pH to 4-5.5
4. Slowly add Phase C to Phases A and B and continue homogenizing at 5000 rpm for 10 minutes.
5. Cool the bulk and pack into desired containers.

## Notes:

- SPF 56.1 (in-vivo)

# MiyoSHADE T-Plus

## Pressed Powder SPF 35

UPF0020

Blurring, velvet soft powder foundation with buildable coverage and moderate sebum control.

Phase	Trade Name	INCI	Supplier	%
A	MiyoSHADE T-Plus	Titanium Dioxide (and) Triethoxycaprytylsilane	Miyoshi America	20.0
	MiyoSYN Fine	Synthetic Fluorophlogopite		5.0
	Midnight Eclipse Kaolin	Kaolin (and) Triethoxycaprytylsilane		18.4
	SB-300	Silica		3.0
	MiyoFEEL SXI-L	Mica (and) Silica (and) Hydrogenated Lecithin (and) Calcium Chloride		10.0
	ACT-Red	Iron Oxides (and) Disodium Stearoyl Glutamate (and) Aluminum Dimyristate (and) Triethoxycaprytylsilane		0.7
	ACT-Yellow			2.0
	ACT-Black			0.4
	Ronaflair® ESQ	Bismuth Oxychloride	EMD Performance	15.0
	DRY-FLO® TS	Tapioca Starch (and) Polymethylsilsesquioxane	Nouryon	14.0
Magnesium Stearate	Magnesium Stearate	ACME Hardesty	3.0	
B	TCG-M	Caprylic/Capric Triglyceride	Miyoshi America	6.0
	Rheopearl KL2	Dextrin Palmitate		0.5
	Bronidox® 1160	Phenoxyethanol	Phoenix Chemical	1.0
	Sensoderm DBA	Dibutyl Adipate	3V Sigma	1.0
				100.0

### Procedure:

1. Weigh Phase A into a blender and blend for 3 minutes.
2. Add Phase B to a beaker and heat to 90C.
3. Add Phase B to Phase A dropwise.
4. Blend on high for 2 minutes then scrape the sides of the blender.
5. Blend again for 2 minutes.
6. Add loose powder to a pan and press. 12.5g and 500PSI in pans.

#### Note:

- SPF 35 (in-vitro)



# Setting Powder #Banana

ULP0006

A soft focus, matte setting powder.

Phase	Trade Name	INCI	Supplier	%
A	Sericite CS-15	Mica	Miyoshi America	79.9
	SB-300	Silica	Miyoshi America	10.0
	MiyoNAT ISA-Yellow-2	Iron Oxides (and) Isostearic Acid	Miyoshi America	1.6
B	Fancol Shea Butter	Shea Butter	Elementis	0.5
	TCG-M	Caprylic/Capric Triglyceride	Miyoshi America	2.0
	Florasun® 90	Helianthus Annuus (Sunflower) Seed Oil	Floratech	2.0
	SOFTISAN® 649	Bis-Diglyceryl Polyacyladipate-2	IOI Oleo GmbH	2.0
	Risonol 20SP	Octyldodecanol	Miyoshi America	1.0
	Bronidox® 1160	Phenoxyethanol	BASF	1.0
Total:				100.0

## Procedure:

1. Blend Phase A in blender for 1 minute.
2. Weigh Phase B into a beaker and heat at 100C until thicker materials have melted.
3. Add Phase B to Phase A and blend for 1 minute.
4. Add to desired loose powder container.

# Sunset Haze Blush Drops

UBL0009

Dewy liquid blush that gives a soft focus effect with a subtle glow.

Sunset Haze Blush Drops					
Dewy liquid blush that gives a soft focus effect with a subtle glow.					
Phase	Trade Name	INCI	Supplier	%	
A	TCG-M	Caprylic/Capric Triglyceride	Miyoshi America	15.5	
	Rheoparl KL2	Dextrin Palmitate		6.0	
	Indopol® H-300	Polybutene	INEOS Oligomers	17.5	
	Lipo® IDD 99A	Isododecane	Vantage	22.0	
	KAK PTI	Pentaerythrityl Tetraisostearate	Miyoshi America	15.5	
B	MiyoHAZE White-ALT	Magnesium Potassium Titanate (and) Triethoxycaprylylsilane	Miyoshi America	4.0	
	MiyoNAT VLS-Red-2	Iron Oxides (and) Hydrogenated Lecithin		1.3	
	MiyoNAT VLS-Yellow-1			1.2	
	MiyoFEEL SXI-L	Mica (and) Silica (and) Hydrogenated Lecithin (and) Calcium Chloride		5.0	
	Sericite CS-15	Mica		6.0	
C	Colorona® Bright Gold	Iron Oxides (and) Mica (and) Titanium Dioxide	EMD Performance	5.0	
	Bronidox® 1160	Phenoxyethanol	BASF	1.0	
			Total:	100.0	

## Procedure:

1. Weigh Phase A to a beaker and heat to 90C until clear.
2. Weigh Phase B to blender and blend on high for 2 minutes.
3. Add Phase B to Phase A and homogenize at 80C and 5000rpm for 10 minutes.
4. Add Phase C to the beaker and homogenize at 80C at 2000rpm for 2 minutes.
5. De-gas the bulk and pour into desired components with shaker ball.

### Note:

- No Titanium Dioxide!

# MiyoHAZE White Bronze Melt

UBR0001

A buildable bronzer that provides a soft-focus effect while bringing out your inner glow.

Phase	Trade Name	INCI	Supplier	%
A	LIPOCIRE™ A SG	C10-18 Triglycerides	Gattefosse	7.0
	Permalene™ 655	Polyethylene	New Phase	1.6
	Rheoparl ISL2	Stearoyl Inulin	Miyoshi America	5.5
	Span™ 120	Sorbitan Isostearate	Croda	1.0
	Applecare PDS-300	Polyhydroxystearic Acid (and) Caprylic/Capric Triglyceride (and) Isostearic Acid (and) Lecithin (and) Polyglyceryl-3 Polyricinoleate	Applechem	1.0
	Floraesters® 30	Jojoba Esters	Floratech	11.0
	Indopol® H300	Polyisobutene	Oligomers	16.0
	IPM-R	Isopropyl Myristate	Miyoshi America	8.4
	Risonol 20 SP	Octyldodecanol		20.0
B	MiyoNAT VLS Sericite CS-15	Mica (and) Hydrogenated Lecithin (and) Calcium Chloride	Miyoshi America	8.0
	SB-300	Silica		5.0
	MiyoHAZE White - ALT	Magnesium Potassium Titanate (and) Triethoxycaprylsilane		8.5
	MiyoNAT VLS-Yellow-1	Iron Oxides (and) Hydrogenated Lecithin (and) Magnesium Chloride		3.0
	MiyoNAT VLS-Red-2			2.0
	MiyoNAT VLS-Black-1			1.0
C	Bronidox® 1160	Phenoxyethanol	BASF	1.0
				100.0

## Procedure:

1. Weigh Phase A into a beaker and heat to 85C mixing at 200 rpm until uniform.
2. Weigh Phase B into a blender and blend on high for 2 minutes.
3. Add Phase B to Phase A and mix at 300 rpm until uniform.
4. Add Phase C to the beaker and mix at 300 rpm for an additional 2 minutes.
5. De-gas the bulk and pour into pans at 85C.

### Note:

- No Titanium Dioxide!

# T-Plus Natural Lip Stick SPF 40

Nourishing, matte lipstick that locks in moisture and won't bleed.

ULS0026

Phase	Trade Name	INCI	Supplier	%
A	Ozokerite Wax Pastilles SP-1021P	Ozokerite Wax	Strahl and Pitsch	5.0
	Carnauba Wax NF 420 F	Carnauba Wax	Koster Keunen	7.2
	Performalene™ 655	Polyethylene	New Phase	8.4
	Rheopearl ISL2	Stearoyl Inulin	Miyoshi America	2.6
	KAK HL	Hexyl Laurate		11.0
	Halmalate DIS	Diisostearyl Malate		11.0
	Sensoderm DBA	Dibutyl Adipate	3V Sigma	2.0
	SOFTISAN® 649	Bis-Diglyceryl Polyacyladipate-2	IOI Chemical	6.0
	Avocado Oil	Persea Gratissima Oil	Kevala	17.4
	Lipo® IDD 99A	Isododecane	Vantage	10.0
B	MiyoSHADE T-Plus Natural	Titanium Dioxide (and) Isostearic Acid	Miyoshi America	12.0
	PRIMROSE-Red	Iron Oxides (and) Silica		4.0
	PRIMROSE-Black	Iron Oxides (and) Silica		1.0
	D&C Red 6	CI 15850	Sun Chemical	0.4
C	Bronidox® 1160	Phenoxyethanol	BASF	1.0
	Strawberries and Cream Flavor	Flavor	Bulk Apothecary	1.0
				100.0

## Procedure:

1. Weigh Phase A into a beaker and heat to 95C mixing at 200 rpm until uniform.
2. Weigh Phase B into a blender and blend on high for 4 minutes.
3. Add Phase B to Phase A and mix at 300 rpm until uniform.
4. Add Phase C to the beaker and mix at 300 rpm for an additional 2 minutes.
5. De-gass the bulk and pour into lipstick molds at 85C.

## Notes:

- SPF 40 (in-vitro)

# Cherry Lip Gloss

ULS0025

Medium cushion lip gloss with excellent hydration and a hint of color.

Phase	Trade Name	INCI	Supplier	%
A	Rheoparl TL2	Dextrin Palmitate	Miyoshi America	8.0
	Halamalate DIS	Diisostearyl Malate		30.0
	Unifilma HVY	Dextrin Isostearate		5.0
	TCG-M	Caprylic/Capric Triglyceride		8.0
	KAK PTI	Pentaerythrityl Tetraisostearate		10.0
	Hallucent ISDA	Polyglyceryl-2 Isostearate		14.2
	Avocado Oil	Persea Gratissima Oil	Kevala	5.0
	Florasun® 90	Helianthus Annuus Sunflower Seed Oil	Florotech	10.0
B	MiyoNAT VLS-Red-2	Iron Oxides (and) Hydrogenated Lecithin (and) Magnesium Chloride	Miyoshi America	0.1
	MiyoNAT VLS-Yellow-1	Iron Oxides (and) Hydrogenated Lecithin (and) Magnesium Chloride		0.1
	D&C Red 7 Lake	CI 15850	DKSH	0.1
	Aerosil R812 S	Silica Silylate	Evonik	2.0
	SA-SB-300 (7%)	Silica (and) Dimethicone	Miyoshi America	5.0
C	SAT Prestige SparklingSilver	Mica (and) Titanium Dioxide (and) Dimethicone	Miyoshi America	0.3
	Vitamin E	Tocopheryl Acetate	Spectrum Chemical	1.0
	Bronidox® 1160	Phenoxyethanol	BASF	1.0
	Cherry Flavor	Flavor	Bulk Apothecary	0.3
			Total:	100.0

## Procedure:

1. Mix phase A with a propeller mixer @ 500 rpm and heat to 80°C.
2. Mix Phase B into Phase A and begin homogenizing at 5000 rpm for 25 minutes.
3. Add Phase C to the beaker and continue mixing for 5 minutes.
4. Package into desired containers.

# MiyoNAT ISA Mascara

UMC0006

A hydrating mascara to promote lash extension.

Phase	Trade Name	INCI	Supplier	%
A	Water	Water	-	48.0
	VANZAN® NF-C	Xanthan Gum	Vanderbilt Minerals	1.5
	Glycerin	Glycerin	-	6.0
	Burgeon-UP	Water (and) Alcohol (and) Nasturtium Officinale Leaf/Stem Extract	Miyoshi America	1.0
	Joiu Liquid B	Rehmannia Chinensis Root Extract	Miyoshi America	1.0
B	Candelilla Wax 204P	Euphorbia Wax	Koster Keunen	6.0
	LIPOCIRE™ A SG	C10-18 Triglycerides	Gatefosse	3.0
	Glyceryl Stearate SE	Glyceryl Stearate	Making Cosmetics	3.0
	Carnauba Wax NF 420	Copernicia Cerifera Cera	Koster Keunen	3.0
	Unifilma HVY	Dextrin Isostearate	Miyoshi America	6.0
	Floraesters 15	Jojoba Esters	Floritech	2.5
	TCG-M	Caprylic/Capric Triglyceride	Miyoshi America	4.0
	Lipo® IDD 99A	Isododecane	Vantage	6.0
	MiyoNAT ISA-Black-1	Iron Oxides (and) Isostearic Acid	Miyoshi America	7.0
C	Vitamin E	Tocopherol Acetate	Spectrum Chemical	0.7
	Bronidox® 1160	Phenoxyethanol	ACME/Coast Southwest	1.0
	10% NaOH	Water (and) Sodium Hydroxide	-	0.2
	Isostearic Acid EX	Isostearic Acid	Miyoshi America	0.1
Total:				100.0

## Procedure:

1. Mix phase A with a propeller mixer at 500 rpm and 70C until uniform.
2. Add Phase B to a separate beaker and mix at 300 rpm and 100C until uniform.
3. Homogenize Phase A at 4500 rpm and slowly add Phase B.
4. Continue homogenizing for 15 minutes.
5. Add Phase C and homogenize for 5 minutes.
6. Cool while mixing at 400 rpm until 60C is reached.
7. Fill packaging.

## Notes:

- Make sure pH is 7.5-7.8. Adjust as needed.



# MiyoAQUA Liquid Eyeliner

UEL0010

A water resistant hydrating, jelly eyeliner.

Phase	Trade Name	INCI	Supplier	%
A	Water	Water	-	69.3
	Avalure™ AC 120 PF Polymer	Acrylates Copolymer	Lubrizol	7.0
	HAISUGARCANE BG	Butylene Glycol	Miyoshi America	3.0
	Diol PD-V	Pentylene Glycol	Miyoshi America	3.5
	VANZAN® NF-C	Xanthan Gum	Vanderbilt Materials	1.0
	Disodium EDTA	Disodium EDTA	Making Cosmetics	0.2
	MiyoAQUA Black	Iron Oxides (and) Algin	Miyoshi America	15.0
	10% NaOH	Sodium Hydroxide	-	QS
	Kopcerin PE 1090	Ethylhexylglycerin (and) Phenoxyethanol	Kumar	1.0
				100.0

## Procedure:

- 1.Add Phase A to a beaker and homogenize for 15 minutes at 4000 rpm.
- 2.Adjust the pH with 10% NaOH to 5.5.
- 3.Cool the bulk and pack.

# MiyoAQUA Toning Hair Mask

UHG0003

A hydrating hair mask that will help gently refresh copper colors.

Phase	Trade Name	INCI	Supplier	%
A	Water	-	-	71.8
	Glycerin	Glycerin	-	7.0
	NaCl	Sodium Chloride	Sigma Aldrich	0.5
B	AminoSensyl™ HC	Brassica Alcohol (and) Brassicyl Valinate Esylate	Inolex	10.0
	LexFeel® WOW	Triheptanoin (and) C13-16 Isoalkane	Inolex	2.0
	Cetanol SX	Cetyl Alcohol	Miyoshi America	5.0
	MiyoAQUA Red	Iron Oxides (and) Algin		0.2
C	Lexgaurd® O-LO	1,2-Dihydroxyoctane (and) 1,2-Octylene Glycol (and) Caprylyl Glycol	Inolex	0.5
	Burgeon-UP	Water (and) Alcohol (and) Nasturtium Officinale Leaf/Stem Extract	Miyoshi America	1.0
	Jlou Liquid B	Butylene Glycol (and) Water (and) Rehmannia Chinensis Root Extract		1.0
	Yuzu Ceramide	Butylene Glycol (and) Water (and) Cirtus Junos Fruit Extract		1.0
				100.0

## Procedure:

1. Add Phase A to a beaker and begin homogenizing at 3000 rpm.
2. Add Phase B to a beaker and heat to 70C until uniform.
3. Add Phase B to Phase A and continue homogenizing at 3000 rpm for 15 minutes.
4. Add Phase C and continue homogenizing for 5 minutes.
5. Adjust the pH to 4.5.
6. Cool the bulk and pack.

## Notes:

- pH <5 required



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