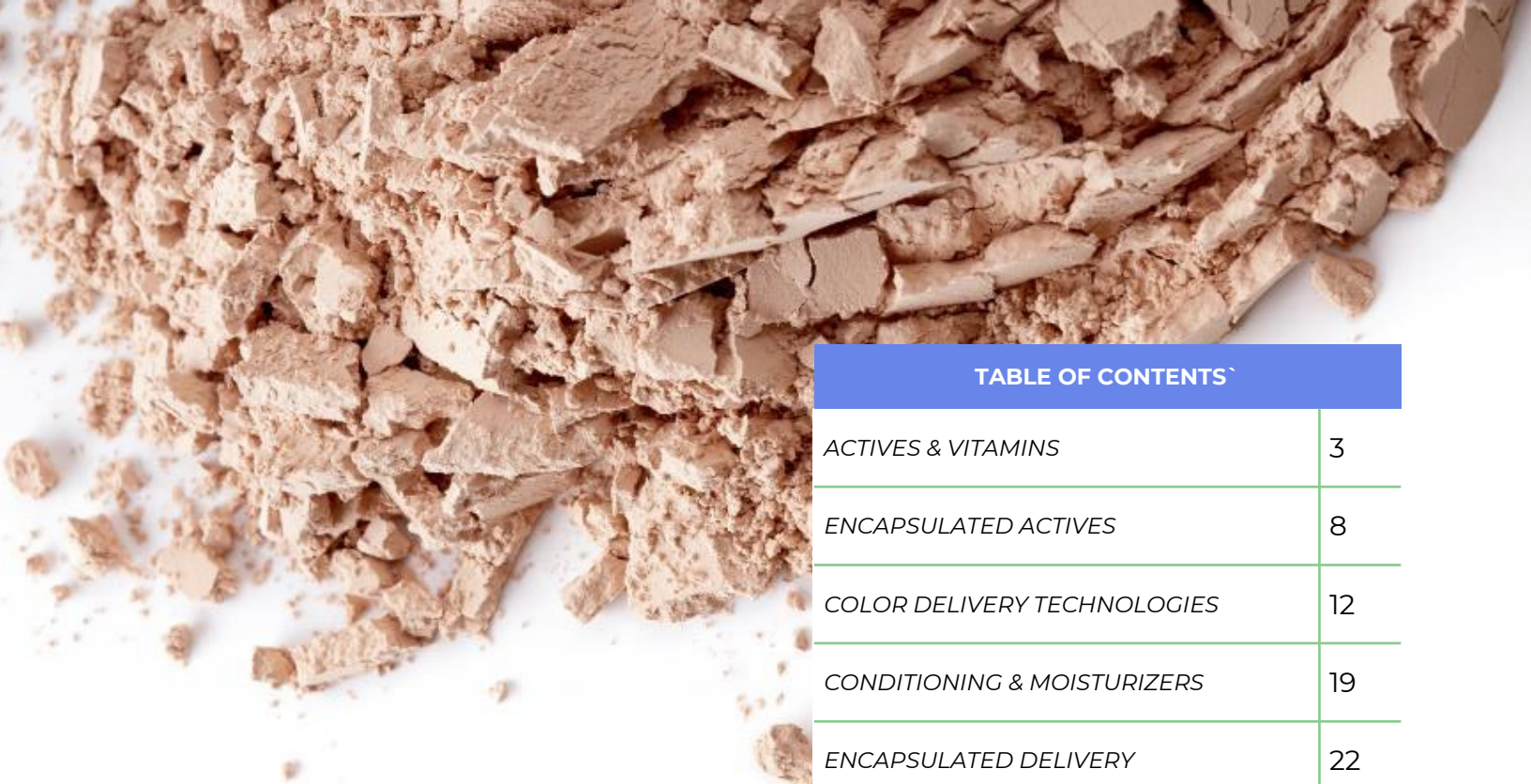




2023

## PRODUCT CATALOG

LET'S MAKE BEAUTY TOGETHER™



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For more than 40 years, Presperse has been the trusted partner to the world's best beauty brands for transformational ingredients, breakthrough formula innovation, and supply-chain excellence. As a recognized leader in quality, sustainability, research, green chemistry, and more, Presperse provides premium specialty ingredients and visionary expertise to formulators of skin care, sun care, hair care, color cosmetics, and beauty.

Our purpose remains steadfast: to continue our leadership as the trusted partner of choice to our customers, our suppliers, our stakeholders, and each other. With an unwavering commitment to the highest safety and quality in the beauty industry, we continually strive to make the world a more beautiful place.

At Presperse, we are on a mission to leave the world more beautiful for people and planet. We strive to be one of the best, cleanest providers of beauty ingredients while bettering the world through our UN Global Compact commitments and creating a corporate culture that is recognized as GreatPlaceToWork® — Presperse stands as a company of great values.



# ACTIVES & VITAMINS



# ACTIVES & VITAMINS

## ACTIVES

PRODUCT	INCI NAME	DESCRIPTION
18-β-Glycyrrhetic Acid (Enoxolone)	Glycyrrhetic Acid	18-β-Glycyrrhetic Acid (Enoxolone) is a licorice derivative that exhibits anti-inflammatory properties to soothe and calm the skin while also offering skin conditioning benefits. It is GMO free, and Vegan compliant. It is a white crystalline powder that is insoluble in water. Enoxolone is soluble in glycols and glycerin. Use level: 0.05-0.5%
AHYP	Acetyl Hydroxyproline	AHYP is a fermentation-based L-Hydroxyproline amino acid derivative that helps strengthen skin barrier function. Clinical studies show an increase in skin firmness and suppleness after 6 weeks of use. Use level: 1-3%
Dipotassium Glycyrrhizate	Dipotassium Glycyrrhizate	Dipotassium Glycyrrhizate is a licorice derivative that exhibits anti-inflammatory properties to soothe and calm the skin while also offering skin conditioning and sebum regulating benefits. It is GMO free, and Vegan compliant. It is a white/yellow powder that is soluble in water. Use level: 0.05-0.5%
Inacalm® Vectorized	Bentonite (and) Silver Carboxymethylalaninate	Inacalm® Vectorized, a pure biomimetic active ingredient, acts on the mechanism responsible for skin redness to soothe, calm and purify while being gentle on skin. Inacalm is an association of silver ions with Strombine, a rare amino acid found in the marine environment. Stress protection properties of Strombine are useful due to its stimulation of antimicrobial peptides that are naturally found in the skin's immune system to help defend itself. Use level: 1%
Inaclear® Vectorized	Bentonite (and) Trimethoxybenzyl Acetylsinapate	Inaclear® Vectorized, a pure biomimetic ingredient, is an innovative active that acts on many levels of the skin's pigmentation pathway making skin appear brighter, with a more even skin tone. It helps modulate fibroblast synthesis of DKK-1, decreasing melanin synthesis, to visibly make the skin more radiant. Use level: 1%
Stemprotect®	Polysorbate 20 (and) Water (and) Methylacetyl Methylpropanoyl Ethylcarbamate (and) Moringa Oleifera Seed Extract (and) Citric Acid (and) Sodium Benzoate (and) Potassium Sorbate	Stemprotect® is an anti-pollution product powered by Moringa, "the tree of life," extract and an amino acid derivative of strombine. Strombine is a rare amino acid that enables marine life to resist damage caused by environmental stressors while the moringa extract provides antioxidant and moisturizing properties. Stemprotect® also offers excellent skin barrier and scalp barrier protection. Use level: 2%

# ACTIVES & VITAMINS

## VITAMINS

PRODUCT	INCI NAME	DESCRIPTION
Ascorbyl PM	Magnesium Ascorbyl Phosphate	Ascorbyl PM is a Vitamin C derivative that has been shown to help stimulate collagen synthesis, protect against UV damage, and brighten skin. This ascorbyl phosphate has various benefits over pure Vitamin C including less odor, more stable, and is transported through the skin at a faster rate. Use level: 0.2-3%
D-Panthenol	Panthenol	D-Panthenol is a more stable version of pantothenic acid (Vitamin B5). D-Panthenol gives good moisturizing and anti-inflammatory properties. It is a good humectant for hair that spreads evenly, making hair easier to comb. Use Level: 0.3-5%
D-Panthenol 75%	Panthenol (and) Water (and) Citric Acid	D-Panthenol is a more stable version of pantothenic acid (Vitamin B5). D-Panthenol gives good moisturizing and anti-inflammatory properties. It is a good humectant for hair and spreads evenly making hair easier to comb. D-Panthenol (75%) offers ease of use over D-Panthenol. Use level: 0.3-5%
L-VCG (Ascorbyl Glucoside)	Ascorbyl Glucoside	L-VCG (Ascorbyl Glucoside) is a stable form of Ascorbyl Glucoside that offers several advantages including stimulating collagen synthesis, protecting against UV damage, and brightening skin. Use level: 1-5%
Niacinamide	Niacinamide	Niacinamide, Vitamin B3, improves barrier function, decreases appearance of photo-aging and reduces sebum production. This ingredient is a white- crystalline solid that is soluble in water, alcohol and glycerin. Use level: 1-6%
Vitamin E (all-rac-a-Tocopheryl Acetate)	Tocopheryl Acetate	Tocopheryl Acetate is a more stable form of Tocopherol (Vitamin E). It is a free radical scavenger and gives moisturization benefits. Use level: 0.3-5%

# ACTIVES & VITAMINS

## PELLICER® COLLECTION

PRODUCT	INCI NAME	DESCRIPTION
Pellicer® L-30	Water (and) Sodium Dilauramidoglutamide Lysine	Pellicer® L-30 is 30% active. Use level: 0.03-0.3%
Pellicer® LB-10	Water (and) Butylene Glycol (and) Sodium Dilauramidoglutamide Lysine	Pellicer® LB-10 is 10% active and has an emphasis on cost effectiveness without foregoing the benefits of the Pellicer L-30 grade. This grade contains synthetic butylene glycol. Use level: 0.1-1.0%
Pellicer® LB-30G	Water (and) Sodium Dilauramidoglutamide Lysine (and) Butylene Glycol	Pellicer® LB-30G is 27% active. It includes plant derived butylene glycol. Use level: 0.03-0.3%

The Pellicer® Collection contains a peptide-like, plant-derived, multifunctional active ingredient. It has excellent surface-active properties and functions in emulsification and dispersion at very low use levels. Its ceramide-like Gemini structure also gives it a high affinity to skin and hair, providing moisturizing and damage repair properties. Pellicer® does not require heating and can be used in a cold process. Use level: 0.03-1%

# ACTIVES & VITAMINS

## SODIUM HYALURONATE COLLECTION

PRODUCT	INCI NAME	DESCRIPTION
Sodium Hyaluronate High MW 1.8-2.2 MDa	Sodium Hyaluronate	Sodium Hyaluronate High MW 1.8-2.2 MDa
Sodium Hyaluronate Low MW 0.2-0.4 MDa	Sodium Hyaluronate	Sodium Hyaluronate Low MW 0.2-0.4 MDa
Sodium Hyaluronate Medium MW 1.2-1.5 MDa	Sodium Hyaluronate	Sodium Hyaluronate Medium MW 1.2-1.5 MDa
Sodium Hyaluronate Very Low MW <10 kDa	Sodium Hyaluronate	Sodium Hyaluronate Very Low MW <10 kDa

Sodium Hyaluronate is the sodium salt of hyaluronic acid, a natural polymer that is found in the body. Sodium hyaluronate acts as a humectant and helps maintain skin structure, elasticity and flexibility. Available in a range of molecular weights.  
Use level: 0.1-0.5%

# ENCAPSULATED ACTIVES





# ENCAPSULATED ACTIVES

PRODUCT	INCI NAME	DESCRIPTION
BioGenic Adenosine-30	Isoniacinamide (and) Adenosine (and) Cyclodextrin (and) Hydroxypropyl Cyclodextrin (and) Disodium EDTA	BioGenic Adenosine-30 is a water-soluble encapsulated Adenosine with an active concentration of 25-35%. Adenosine has anti-wrinkle, anti-aging and soothing properties for skincare applications, and restores vitality to hair for scalp and haircare applications. Multibenefit. ingredient Use level: 1-10%
BioGenic Asiaticoside-200	Hydroxypropyl Cyclodextrin (and) Polydextrose (and) Cyclodextrin (and) Asiaticoside	BioGenic Asiaticoside-200 is an encapsulated and stabilized form of Centella Asiatica. Asiaticoside, a terpenoid component extracted from Centella Asiatica, has been shown to increase collagen synthesis and improve the appearance of fine lines and wrinkles. Other benefits include anti-inflammatory. Use level: 2-5%
BioGenic Bergenin-200	Hydroxypropyl Cyclodextrin (and) PVP (and) Cyclodextrin (and) Bergenin	BioGenic Bergenin-200 is a water-soluble multifunctional plant derived wonder ingredient. Use of Bergenin shows an increase in Collagen 1 synthesis, wrinkle depth reduction, and anti-oxidant activity parity to Vitamin C, and anti-microbial benefits. Use level: 1-10%
BioGenic Caffeine-210	Caffeine (and) Maltodextrin (and) Xanthan Gum (and) Hydroxyethylcellulose (and) Phenoxyethanol	BioGenic Caffeine-210 provides both skin and hair benefits. It is an encapsulated and stabilized form of caffeine, which enables the use of high concentrations without exhibiting recrystallization. Caffeine provides anti-cellulite and anti-dark circle effects. Clinical studies reveal an improvement in the appearance of cellulite. Independent Hair Loss clinical study supports an increase in hair density by up to 55% when caffeine is combined with adenosine. Use level: 1-10%
BioGenic EGCG-200	Water (and) Poloxamer 338 (and) Poloxamer 235 (and) Glycerin (and) Butylene Glycol (and) Epigallocatechin Gallate (and) Tocophersolan (and) Phenoxyethanol	BioGenic EGCG-200 is an encapsulated form of EGCG (epigallocatechin gallate, a catechin found in green tea) that exhibits strong anti-oxidant and anti-inflammatory benefits. BioGenic EGCG-200 is water-soluble and exhibits significantly enhanced stability. Use level: 0.05
BioGenic ERP-200	Hydroxypropyl Cyclodextrin (and) Trisodium Fructose Diphosphate (and) PVP (and) Sodium PCA (and) Zinc PCA	BioGenic ERP-200 is an encapsulated, stabilized Fructose 1,6-diphosphate with an active content of 25-35%. Performance benefits supported by clinical studies indicate an improvement in the appearance of fine lines and wrinkles and a reduction in the appearance of hyperpigmentation. Use level: 2-4%
BioGenic Ferulic Acid-200	Water (and) Dipropylene Glycol (and) Hydroxypropyl Cyclodextrin (and) Polydextrose (and) 1,2-Hexanediol (and) Ferulic Acid	BioGenic Ferulic Acid-200 is an encapsulated form of Ferulic Acid, a hydroxycinnamic acid compound naturally found in the coffee beans, apples, artichokes, peanuts and oranges. Ferulic acid is known to be an effective anti-wrinkle and anti-aging ingredient. Clinical studies have shown improvement in wrinkles around eyes and reduction of hypermelanosis. Use level: 1-10%
BioGenic Gensil-210L	Dimethicone (and) Water (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Butylene Glycol (and) Sodium Hyaluronate (and) Phenoxyethanol (and) Hydroxypropyl Bispalmitamide MEA	BioGenic Gensil-210L is a non-D5, water dispersible silicone gel elastomer. Clinical studies indicate a reduction in TEWL and increase in skin moisturization after 24 hours. Use level: 5-30%
BioGenic Gentinol-200UP	Water (and) Poloxamer 235 (and) Retinol (and) Polysorbate 20 (and) Ethoxydiglycol (and) Sodium Ascorbate (and) BHT (and) Epigallocatechin Gallate (and) 1,2-Hexanediol (and) Disodium EDTA	BioGenic Gentinol-200UP is an encapsulated and stable retinol (Vitamin A). The polymeric micelle system allows for thermal stability in a wide variety of color cosmetic and skincare formulations. Use level: 0.5-2.5%
BioGenic Menthosol-200	Water (and) Hydroxypropyl Cyclodextrin (and) Maltodextrin (and) Cyclodextrin (and) Menthol (and) Phenoxyethanol	BioGenic Menthosol-200 is a water-soluble encapsulated menthol that provides excellent cooling effects. Use level: 1-10%
BioGenic Resveratrol-200	Hydroxypropyl Cyclodextrin (and) Cyclodextrin (and) Polydextrose (and) Resveratrol	BioGenic Resveratrol-200 is an encapsulated form of Resveratrol, a polyphenolic compound found in grapes, red wine, peanuts, and some berries. Resveratrol has antioxidant activity, reduces tyrosinase activity and reduces melanin content, to give brighter skin. Use level: 1-2%
BioGenic Sallic-210	Salicylic Acid (and) Dextrin (and) Polydextrose (and) Amylopectin (and) Niacinamide	BioGenic Sallic-210 is a highly-concentrated (50%) water-soluble cosmetic grade salicylic acid that allows for formulation flexibility without recrystallization or skin irritation. Use level: 1-4%

# ENCAPSULATED ACTIVES

## BioGenic MagicBead 200 Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic MagicBead 200COQ10/YD	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Iron Oxides (CI 77492) (and) Ubiquinone	BioGenic MagicBead-200COQ10/YD contains COQ10 (ubiquinone). It is yellow and breaks to colorless.
BioGenic MagicBead-200CHC	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (corn) Starch (and) Charcoal Powder	BioGenic MagicBead-200CHC contains charcoal powder. It breaks to colorless.
BioGenic MagicBead-200LB/CHC	Arachidyl Alcohol (and) Behenyl Alcohol (and) Arachidyl Glucoside (and) Hydrogenated Olive Oil Lauryl Esters (and) Charcoal Powder (and) Mannitol (and) Hydrogenated Lecithin	BioGenic MagicBead-200CHC contains charcoal powder. It breaks to colorless.
BioGenic MagicBead-200Papain/GD	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (corn) Starch (and) Chromium Hydroxide Green (CI 77289) (and) Papain	BioGenic MagicBead-200Papain/GD contains papain. It is green and breaks to colorless.
BioGenic MagicBead-200Vitamin/GPD	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (corn) Starch (and) Tocopheryl Acetate (and) Synthetic Fluorophlogopite (and) Titanium dioxide (CI 77891) (and) Iron oxides (CI 77491)	BioGenic MagicBead-200Vitamin/GPD contains tocopheryl acetate. It is white and breaks to colorless.

BioGenic MagicBead 200 Collection uses a specialized coating technology to create a breakable bead encapsulating oil-soluble active ingredients and/or pigments. Particle size: 0.3-0.8mm. Use level: 1-5 %

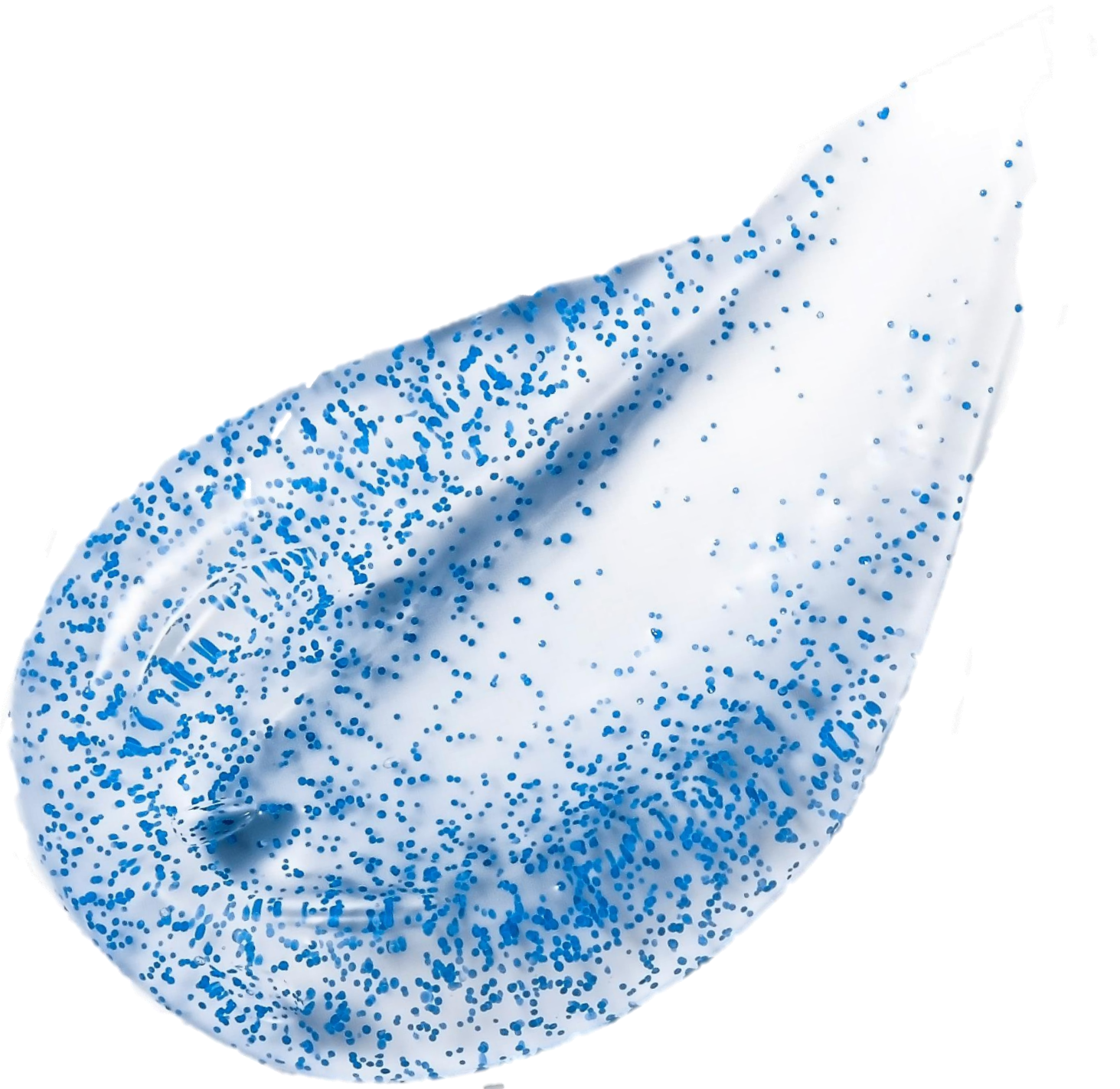
# ENCAPSULATED ACTIVES

## BioGenic MagicBead 200LMHA Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic MagicBead-200LMHA1.2D	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Glycolic Acid (and) Hydrogenated Lecithin (and) Salicylic Acid	BioGenic MagicBead 200LMHA-BL1.2D is perfect for dual exfoliation, physical and chemical due to the encapsulated AHA and BHA. Particle size: 1.1-1.2mm.
BioGenic MagicBead-200LMHA-BL1.2D	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Ultramarines (CI 77007) (and) Glycolic Acid (and) Hydrogenated Lecithin (and) Salicylic Acid	BioGenic MagicBead 200LMHA-BL1.2D is perfect for dual exfoliation, physical and chemical due to the encapsulated AHA and BHA. This product also contains a blue pigment. Particle size: 1.1-1.2mm.

BioGenic MagicBead 200LMHA Collection uses a specialized coating technology to create an encapsulated petrochemical free exfoliant. This series is perfect for dual exfoliation, physical and also chemical due to the encapsulated glycolic and salicylic acids. Use level: 1-5%

# COLOR DELIVERY TECHNOLOGIES





# COLOR DELIVERY TECHNOLOGIES

## BIOGENIC MAGICBEAD 200 COLLECTION

PRODUCT	INCI NAME	DESCRIPTION
BioGenic MagicBead-200GDPD	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Synthetic Fluorphlogopite (and) Iron Oxides (CI 77491) (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Gold, breaks to colorless
BioGenic MagicBead-200Green	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Chromium Hydroxide Green (CI 77289)	Green, breaks to colorless
BioGenic MagicBead-200Red	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Iron Oxides (CI 77491)	Red, breaks to colorless
BioGenic MagicBead-200White	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Titanium Dioxide (CI 77891)	White, breaks to colorless

BioGenic MagicBead 200 Collection uses a specialized coating technology to create a breakable bead, that can encapsulate oil-soluble active ingredients and/or pigments. Particle size: 0.3-0.8mm. Use level: 1-5%

# COLOR DELIVERY TECHNOLOGIES

## BioGenic Magicolor-103 Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic Magicolor-103BP	Iron Oxides (CI 77499) (and) Titanium Dioxide (CI 77891) (and) Mica (and) Polyester-1 (and) Silica Dimethyl Silylate	Breaks to black
BioGenic Magicolor-103RP	Iron Oxides (CI 77491) (and) Titanium Dioxide (CI 77891) (and) Mica (and) Polyester-1 (and) Silica Dimethyl Silylate	Breaks to red
BioGenic Magicolor-103UB	Ultramarines (CI 77007) (and) Titanium Dioxide (CI 77891) (and) Mica (and) Polyester-1 (and) Silica Dimethyl Silylate	Breaks to blue
BioGenic Magicolor-103YP	Iron Oxides (CI 77492) (and) Titanium Dioxide (CI 77891) (and) Mica (and) Polyester-1 (and) Silica Dimethyl Silylate	Breaks to yellow

BioGenic Magicolor beads are produced through a unique, patented multi-layer encapsulation technology, offering a high load of pigments and titanium dioxide. The pigment's true color is only revealed upon application. This technology can be used in emulsion systems, pressed powders, and anhydrous lip products. Use levels vary depending on the desired color profile and formulation type. Permitted use for eye or lip area applications should be confirmed against current regulations. Particle size: 50-60 µm. Use level: 1-5%

# COLOR DELIVERY TECHNOLOGIES

## BioGenic Magicolor-113 Blend Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic Magicolor-113 Blend 1	Iron Oxides (CI 77491, CI 77492, CI 77499) (and) Titanium Dioxide (CI 77891) (and) Mica (and) Polyester-1 (and) Silica Dimethyl Silylate	Breaks to skin tone – light
BioGenic Magicolor-113 Blend 2	Iron Oxides (CI 77491, CI 77492, CI 77499)(and) Titanium Dioxide (CI 77891)(and) Mica (and) Polyester-1 (and) Silica Dimethyl Silylate	Breaks to skin tone – medium
BioGenic Magicolor-113 Blend 3	Iron Oxides (CI 77491, CI 77492, CI 77499) (and) Titanium Dioxide (CI 77891) (and) Mica (and) Polyester-1 (and) Silica Dimethyl Silylate	Breaks to skin tone – dark

BioGenic Magicolor-113 blends are produced through a unique, patented multi-layer encapsulation technology, offering a high load of pigments (40-50%) and titanium dioxide. The pigment's true color is only revealed upon application. This technology can be used in emulsion systems, pressed powders, and anhydrous lip products. Use levels vary depending on the desired color profile and formulation type. Permitted use for eye or lip area applications should be confirmed against current regulations. Particle size: 50-60 µm. Use Level: 1-5%

# COLOR DELIVERY TECHNOLOGIES

## BioGenic Magicolor-140 Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic Magicolor-140BP	Iron Oxides (CI 77499) (and) Titanium Dioxide (CI 77891) (and) Synthetic Fluorphlogopite (and) Zein (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Hydrogenated Lecithin (and) Caprylic/Capric Triglyceride	Breaks to black
BioGenic Magicolor-140G	Chromium Oxide Greens (CI 77288) (and) Titanium Dioxide (CI 77891) (and) Synthetic Fluorphlogopite (and) Zein (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Hydrogenated Lecithin (and) Caprylic/Capric Triglyceride	Breaks to green
BioGenic Magicolor-140RP	Iron Oxides (CI 77491) (and) Titanium Dioxide (CI 77891) (and) Synthetic Fluorphlogopite (and) Zein (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Hydrogenated Lecithin (and) Caprylic/Capric Triglyceride	Breaks to red
BioGenic Magicolor-140V	Ultramarines (CI 77007) (and) Titanium Dioxide (CI 77891) (and) Synthetic Fluorphlogopite (and) Zein (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Hydrogenated Lecithin (and) Caprylic/Capric Triglyceride	Breaks to violet
BioGenic Magicolor-140W	Titanium Dioxide (CI 77891) (and) Zea Mays (Corn) Starch (and) Hydrogenated Lecithin	Breaks to white
BioGenic Magicolor-140YP	Iron Oxides (CI 77492) (and) Titanium Dioxide (CI 77891) (and) Synthetic Fluorphlogopite (and) Zein (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Hydrogenated Lecithin (and) Caprylic/Capric Triglyceride	Breaks to yellow

BioGenic Magicolor beads are produced through a unique, patented multi-layer encapsulation technology, offering a high load of pigments (40-50%) and titanium dioxide. The pigment's true color is only revealed upon application. This technology can be used in emulsion systems, pressed powders, and anhydrous lip products. Use levels vary depending on the desired color profile and formulation type. Permitted use for eye or lip area applications should be confirmed against current regulations. Particle size: 80-90 µm. Use level: 1-5%



# COLOR DELIVERY TECHNOLOGIES

## BioGenic Magicolor-150 Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic Magicolor-150B30	Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77499) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate	Breaks to black
BioGenic Magicolor-150CHC/W	Titanium Dioxide (CI 77891) (and) Charcoal Powder (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate	Breaks to charcoal
BioGenic Magicolor-150M30(UP)	Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77492, CI 77491, CI 77499) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate	Breaks to brown
BioGenic Magicolor-150R30	Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate	Breaks to red
BioGenic Magicolor-150Y30	Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77492) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Lauric Acid (and) Zea Mays (Corn) Starch (and) Mannitol (and) Polyglyceryl-10 Stearate	Breaks to yellow

BioGenic Magicolor-150 beads are produced through a unique, patented multi-layer encapsulation technology, containing pigments (20-30%) and titanium dioxide. The pigment's true color is revealed upon application. This technology can be used in emulsion systems, pressed powders, and anhydrous lip products. Use levels vary depending on the desired color profile and formulation type. Permitted use for eye or lip area applications should be confirmed against current regulations. Particle size: 150 - 250µm. Use level: 1-5%

# COLOR DELIVERY TECHNOLOGIES

## BioGenic Magicolor-150W Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic Magicolor-150W	Titanium Dioxide (CI 77891) (and) Zea Mays (Corn) Starch (and) Polyglyceryl-10 Stearate	Breaks to white
BioGenic Magicolorcx 150W/CHC	Titanium Dioxide (CI 77891) (and) Silica Dimethyl Silylate (and) Ethylcellulose (and) Zea Mays (Corn) Starch (and) Lauric Acid (and) Charcoal Powder (and) Polyglyceryl-10 Stearate	Breaks to charcoal
BioGenic Magicolor 150W/P	Titanium Dioxide (CI 77891) (and) Ethylcellulose (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Lauric Acid (and) Iron Oxides (CI 77491) (and) Polyglyceryl-10 Stearate	Breaks to pink
BioGenic Magicolor-150W/UB	Titanium Dioxide (CI 77891) (and) Ultramarines (CI 77007) (and) Ethylcellulose (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Lauric Acid (and) Polyglyceryl-10 Stearate	Breaks to blue
BioGenic Magicolor-150W/Y	Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77492) (and) Ethylcellulose (and) Silica Dimethyl Silylate (and) Zea Mays (Corn) Starch (and) Lauric Acid (and) Polyglyceryl-10 Stearate	Breaks to yellow

BioGenic Magicolor-150W Collection is produced through a unique, patented multi-layer encapsulation technology, offering a high load of titanium dioxide (> 80%). The pigment's internal white color is revealed upon application. This technology can be used in emulsion systems, pressed powders, and anhydrous lip products. Use levels vary depending on the desired color profile and formulation type. Permitted use for eye or lip area applications should be confirmed against current regulations. Particle size: 200 - 300 µm (except BioGenic Magicolor 150W, 90 - 110µm). Use Level: 1-5%

# CONDITIONING & MOISTURIZERS



# CONDITIONING & MOISTURIZERS

PRODUCT	INCI NAME	DESCRIPTION
18-β-Glycyrrhetic Acid (Enoxolone)	Glycyrrhetic Acid	18-β-Glycyrrhetic Acid (Enoxolone) is a licorice derivative that exhibits anti-inflammatory properties to soothe and calm the skin while also offering skin conditioning benefits. It is GMO free, and Vegan compliant. It is a white crystalline powder that is insoluble in water. Enoxolone is soluble in glycols and glycerin. Use level: 0.05-0.5%
BioGenic Gensil-210L	Dimethicone (and) Water (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Butylene Glycol (and) Sodium Hyaluronate (and) Phenoxyethanol (and) Hydroxypropyl Bispalmitamide MEA	BioGenic Gensil-210L is a non-D5, water dispersible silicone gel elastomer. Clinical studies indicate a reduction in TEWL and increase in skin moisturization after 24 hours. Use level: 5-30%
Dipotassium Glycyrrhizate	Dipotassium Glycyrrhizate	Dipotassium Glycyrrhizate is a licorice derivative that exhibits anti-inflammatory properties to soothe and calm the skin while also offering skin conditioning and sebum regulating benefits. It is GMO free, and Vegan compliant. It is a white/yellow powder that is soluble in water. Use level 0.05-0.5%
D-Panthenol	Panthenol	D-Panthenol is a more stable version of pantothenic acid (Vitamin B5). D-Panthenol gives good moisturizing and anti-inflammatory properties. It is a good humectant for hair that spreads evenly making hair easier to comb. Use level 0.3-5%
D-Panthenol 75%	Panthenol (and) Water (and) Citric Acid	D-Panthenol 75% is a more stable version of pantothenic acid (Vitamin B5). D-Panthenol 75% gives good moisturizing and anti-inflammatory properties. It is a good humectant for hair that spreads evenly, making hair easier to comb. Use level 0.3-5%
Greendiol®	2,3-Butanediol (and) Water	Greendiol® is a natural alternative to Butylene Glycol that is produced through natural fermentation of a sugar cane biomass feedstock. It is COSMOS certified and is a USDA Certified Biobased Product. Its efficacy makes this material an excellent humectant and preservative booster for clean formulations. Use level: 1-10%
Niacinamide	Niacinamide	Niacinamide, Vitamin B3, improves skin barrier function, decreases appearance of photo-aging and reduces sebum production. This ingredient is a white crystalline solid that is soluble in water, alcohol and glycerin. Use level: 1-6%
Vitamin E (all-rac-α-Tocopheryl Acetate)	Tocopheryl Acetate	Tocopheryl Acetate is a more stable form of Tocopherol (Vitamin E). It is a free radical scavenger and gives moisturization benefits. Use level: 0.3-5%



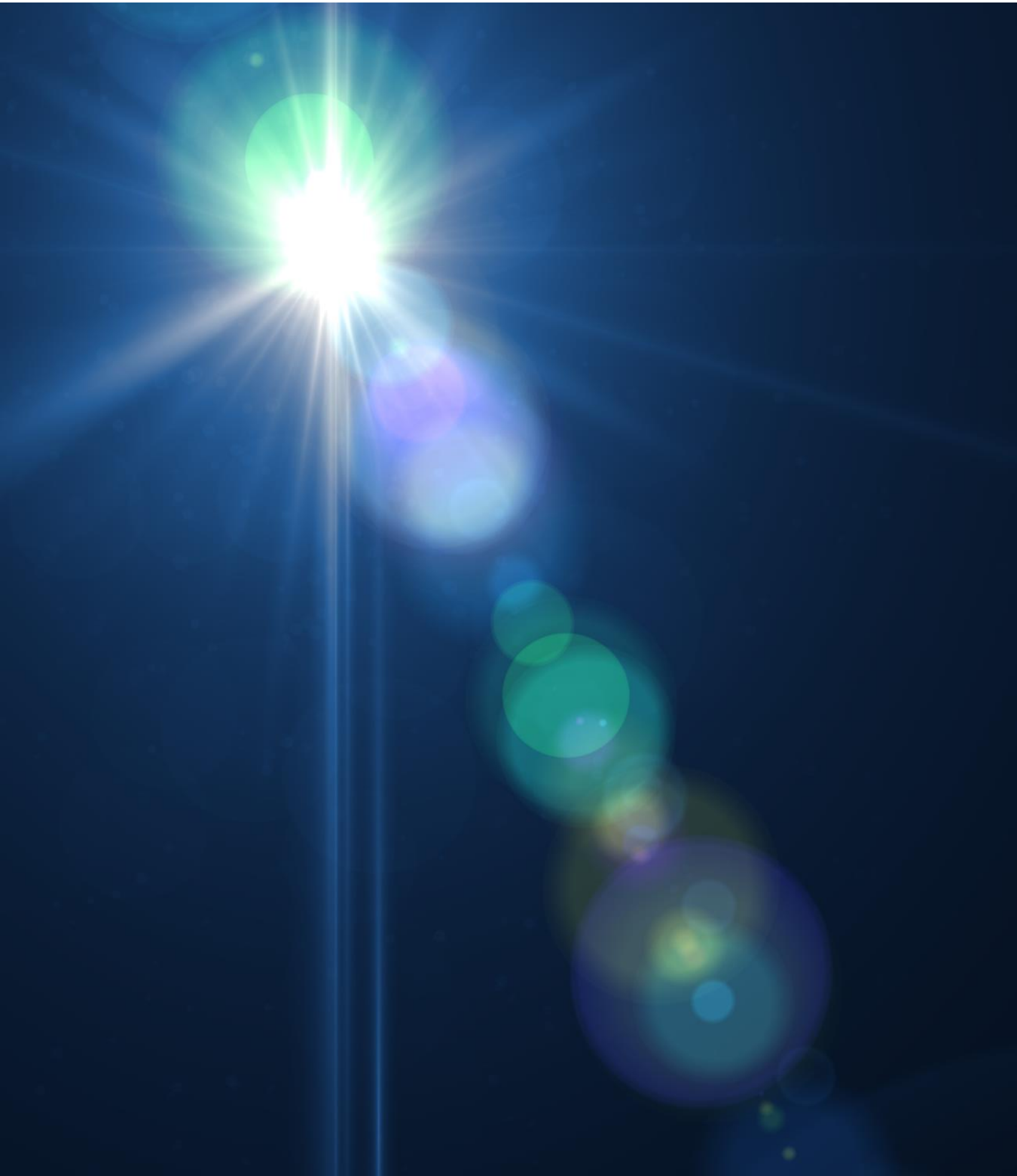
# CONDITIONING & MOISTURIZERS

## Sodium Hyaluronate

PRODUCT	INCI NAME	DESCRIPTION
Sodium Hyaluronate High MW 1.8-2.2 MDa	Sodium Hyaluronate	Sodium Hyaluronate High MW 1.8-2.2 MDa
Sodium Hyaluronate Low MW 0.2-0.4 MDa	Sodium Hyaluronate	Sodium Hyaluronate Low MW 0.2-0.4 MDa
Sodium Hyaluronate Medium MW 1.2-1.5 MDa	Sodium Hyaluronate	Sodium Hyaluronate Medium MW 1.2-1.5 MDa
Sodium Hyaluronate Very Low MW <10 kDa	Sodium Hyaluronate	Sodium Hyaluronate Very Low MW <10 kDa

Sodium Hyaluronate is the sodium salt of hyaluronic acid, a natural polymer that is found in the body. Sodium hyaluronate acts as a humectant and helps maintain skin structure, elasticity and flexibility. Available in a range of molecular weights. Use level: 0.1-0.5%

# ENCAPSULATED DELIVERY



# ENCAPSULATED DELIVERY

## BioGenic Monster Bead Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic Monster Bead Pearl W-10000	Water (and) Niacinamide (and) 1,2-Hexanediol (and) Agar (and) PEG-60 Hydrogenated Castor Oil (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Caprylyl Glycol (and) Fragrance (and) Titanium Dioxide (CI 77891) (and) Adenosine (and) Disodium EDTA (and) Vinegar (and) Butylene Glycol (and) Tin Oxide (and) Silica (and) Pearl Powder	Encapsulated Serum Formulation that includes pearlescent pigment in white. Capsule size is 6-10mm.
BioGenic Monster Bead Pink Pearl	Water (and) Butylene Glycol (and) Niacinamide (and) PEG-11 Methyl Ether Dimethicone (and) Bis-PEG-18 Methyl Ether Dimethyl Silane (and) 1,2-Hexanediol (and) Agar (and) PEG-60 Hydrogenated Castor Oil (and) Caprylyl Glycol (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Titanium Dioxide (CI 77891) (and) Adenosine (and) Silica (and) Red 17 (CI 26100) (and) Tin Oxide	Encapsulated Serum Formulation that includes pearlescent pigment in pink. Capsule size is 6-10mm.
BioGenic Monster Bead Purple Pearl	Water (and) Butylene Glycol (and) Glycerin (and) Niacinamide (and) PEG-11 Methyl Ether Dimethicone (and) 1,2-Hexanediol (and) Agar (and) Caprylyl Glycol (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Adenosine (and) Disodium EDTA (and) Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Red 17 (CI 26100) (and) Tin Oxide	Encapsulated Serum Formulation that includes pearlescent pigment in purple. Capsule size is 6-10mm

BioGenic Monster Beads are innovative serum encapsulates that are comprised of a hydrogel shell, surrounding a complete serum formulation. Use level: up to 100%.

# ENCAPSULATED DELIVERY

## BIOGENIC WETCAPSULES

PRODUCT	INCI NAME	DESCRIPTION
BioGenic WetCapsule-EUC-A100	Isononyl Isononanoate (and) Water (and) Dimethicone (and) Eucalyptus Radiata Flower/Leaf/Stem Extract (and) Agar (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Eucalyptus Oil
BioGenic WetCapsule-EUC-A200	Isononyl Isononanoate (and) Water (and) Dimethicone (and) Eucalyptus Radiata Flower/Leaf/Stem Extract (and) Agar (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Eucalyptus Oil
BioGenic WetCapsule-Olive-A100	Olea Europaea (Olive) Fruit Oil (and) Water (and) Agar (and) Tocopheryl Acetate (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Olive Oil
BioGenic WetCapsule-Olive-A200	Olea Europaea (Olive) Fruit Oil (and) Water (and) Agar (and) Tocopheryl Acetate (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Olive Oil
BioGenic WetCapsule-Rose (TPP)-A200	Olea Europaea (Olive) Fruit Oil (and) Water (and) Agar (and) Phenethyl Alcohol (and) Dipropylene Glycol (and) Calcium Titanium Borosilicate (and) Tocopheryl Acetate (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Hexamethylindanopyran (and) Citronellol (and) Geraniol (and) Rosa Canina Fruit Oil (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum (and) Titanium Dioxide (CI 77891) (and) Red 17 (CI 26100) (and) Tin Oxide (and) Violet 2 (CI 60725)	Rose Hip Oil

BioGenic WetCapsules are innovative oil encapsulates that are comprised of hydrogel shells surrounding an oil to create unique capsules. These breakable capsules can be incorporated into skincare, color cosmetics and hair care applications to deliver unique sensory and visual effects. Average particle size: A100: approximately 1mm± A200: approximately 2mm± Use level: 5-40%



# ENCAPSULATED DELIVERY

## BIOGENIC WETCAPSULES

PRODUCT	INCI NAME	DESCRIPTION
BioGenic WetCapsule-SBT-A100	Olea Europaea (Olive) Fruit Oil (and) Water (and) Agar (and) Fragrance (and) Tocopheryl Acetate (and) Hippophae Rhamnoides Oil (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Sea Buckthorn Oil
BioGenic WetCapsule-SBT-A200	Olea Europaea (Olive) Fruit Oil (and) Water (and) Agar (and) Fragrance (and) Tocopheryl Acetate (and) Hippophae Rhamnoides Oil (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Sea Buckthorn Oil
BioGenic WetCapsule-TT0-A100	Olea Europaea (Olive) Fruit Oil (and) Water (and) Melaleuca Alternifolia (Tea Tree) Leaf Oil (and) Agar (and) Tocopheryl Acetate (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Tea Tree Oil
BioGenic WetCapsule-TT0-A200	Olea Europaea (Olive) Fruit Oil (and) Water (and) Melaleuca Alternifolia (Tea Tree) Leaf Oil (and) Agar (and) Tocopheryl Acetate (and) Caprylyl Glycol (and) 1,2-Hexanediol (and) Xanthan Gum (and) Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Gellan Gum	Tea Tree Oil

BioGenic WetCapsules are innovative oil encapsulates that are comprised of hydrogel shells surrounding an oil to create unique capsules. These breakable capsules can be incorporated into skincare, color cosmetics and hair care applications to deliver unique sensory and visual effects. Average particle size: A100: approximately 1mm± A200: approximately 2mm± Use level: 5-40%

# EMOLLIENTS



# EMOLLIENTS

PRODUCT	INCI NAME	DESCRIPTION
Greendiol®	2,3-Butanediol (and) Water	Greendiol® is a USDA Certified Biobased Product that is a natural alternative to Butylene Glycol. Greendiol® is produced through natural fermentation of a sugar cane biomass feedstock. An excellent humectant and preservative booster for clean formulations. COSMOS certified. Use level: 1-10%
Inagel® SM NP	Glycerin (and) Water (and) Carbomer	Inagel® SM NP is a colorless, water-soluble gel, free of preservatives. Its moisturizing and lubricating properties make it an excellent ingredient for cream and gel cosmetics. Viscosity: >250,000 cP. Use level: 1-25%
Inagel® SM OP	Water (and) Glycerin (and) Carbomer (and) Phenoxyethanol (and) Caprylyl Glycol	Inagel SM OP is a colorless, water-soluble gel, free of parabens. Its moisturizing and lubricating properties make it an excellent ingredient for cream and gel cosmetics. Viscosity: >250,000 cP. Use level: 1-25%
Inagel® VV NP	Glycerin (and) Water (and) Carbomer	Inagel VV NP is a colorless, water-soluble gel, free of preservatives. Its moisturizing and lubricating properties make it an excellent ingredient for cream and gel cosmetics. Viscosity: 900,000 – 1,300,000 cP. Use level: 1-25%
Inagel® VV OP	Water (and) Glycerin (and) Carbomer (and) Phenoxyethanol (and) Caprylyl Glycol	Inagel VV OP is a colorless, water-soluble gel, free of parabens. Its moisturizing and lubricating properties make it an excellent ingredient for cream and gel cosmetics. Viscosity: 900,000 – 1,300,000 cP. Use level: 1-25%
SiClone® SR-5	Isohexadecane (and) Isododecane (and) C13-15 Alkane	SiClone® SR-5, a D5 replacement, has good volatility, slip, cushion, and overall aesthetics. It is a volatile silicone replacement comprised of a blend of hydrocarbons. Use level: 1-70%
Wilbride S-753D	PEG/PPG/Polybutylene Glycol-8/5/3 Glycerin	Wilbride S-753D is a water-soluble moisturizing emollient with a non-tacky touch that helps solubilize oil components. Use level: 1-5%

# EMOLLIENTS

NXT SOLV Collection

PRODUCT	INCI NAME	DESCRIPTION
NXT SOLV 220	Butyl Levulinate	NXT SOLV 220 can help boost preservation.
NXT SOLV 320	Ethyl PG-Acetal Levulinate	NXT SOLV 320 can be used as a silicone alternative in lotions. It can aid in dispersion of organic UV filters, and aid in removal of nail polish. Provides an alternative to dimethicone in hair care formulations.
NXT SOLV 420	Ethyl Glycerin Acetal Levulinate	NXT SOLV 420 is a water soluble grade than can help solubilize fragrances, and can help incorporate water into solid formulations.
NXT SOLV 520	Butyl PG-Acetal Levulinate	NXT SOLV 520 is an excellent alternative to cyclomethicone in lotions and other skincare applications. For haircare NXT SOLV 520 provides a similar performance to dimethicone in combability and other key sensory signals.

NXT SOLV products are bio-based, upcycled solvents, created from non-food, non-GMO biomass (corncoobs and bagasse). These materials offer up to a 50% reduction in carbon footprint compared to typical petrochemical ingredients. Use level 1 - 10%

# EMOLLIENTS

Permethyl® Collection

PRODUCT	INCI NAME	DESCRIPTION
Permethyl® 99A	Isododecane	Permethyl® 99A is a highly volatile hydrocarbon. It provides a light, non-oily feel with little residue and excellent solvency.
Permethyl® 101A	Isohexadecane	Permethyl® 101A is a highly emollient hydrocarbon with easy-spreading and moisturizing properties. It is non-drying on the skin and has a light, smooth feel with excellent cleansing properties.
Permethyl® 102A	Isoeicosane	Permethyl® 102A is a suitable replacement in “oil-free” products. It provides a satiny feel and produces high sheen.
Permethyl® HPIB-4	Hydrogenated Polyisobutene	Permethyl® HPIB-4 is a lightweight, fast spreading, emollient hydrocarbon that imparts a light smooth feel.
Permethyl® HPIB-LITE	Hydrogenated Polyisobutene	Permethyl® HPIB-Lite is a lightweight, emollient hydrocarbon that spreads easily and imparts a soft smooth feel.
Permethyl® HPIB-6	Hydrogenated Polyisobutene	Permethyl® HPIB-6 is a moisturizing, viscous polymer that increases cushion and slip.

Permethyl® products are a collection of hydrocarbons, ranging from light and emollient, to film formers that can improve wear and provide barrier properties. Use level: 1-70%



# EMULSIFIERS & SURFACTANTS





# EMULSIFIERS & SURFACTANTS

PRODUCT	INCI NAME	DESCRIPTION
BioGenic MagicClean-100	Mannitol (and) Sodium Lauroyl Glutamate (and) Microcrystalline Cellulose (and) Sodium Cocoyl Isethionate (and) Sodium Cocoyl Glutamate (and) Citric Acid	BioGenic MagicClean-100 is a waterless skin cleaning product that contains a gentle, amino acid-based surfactant. Use level: 80% - 100%
Diapon K-SF Powder	Sodium Methyl Cocoyl Taurate	Diapon K-SF Powder is a mild surfactant with dense foaming properties. It also exhibits hard water resistance and is moisturizing on skin. Use level: 3.5-30%
Solubule BR-02	PPG-30-Buteth-30	Solubule BR-02 is a mild surfactant that is ideal for makeup removal and micellar water formulations. It exhibits compatibility with several solvents and oils. Use level: 1-10%

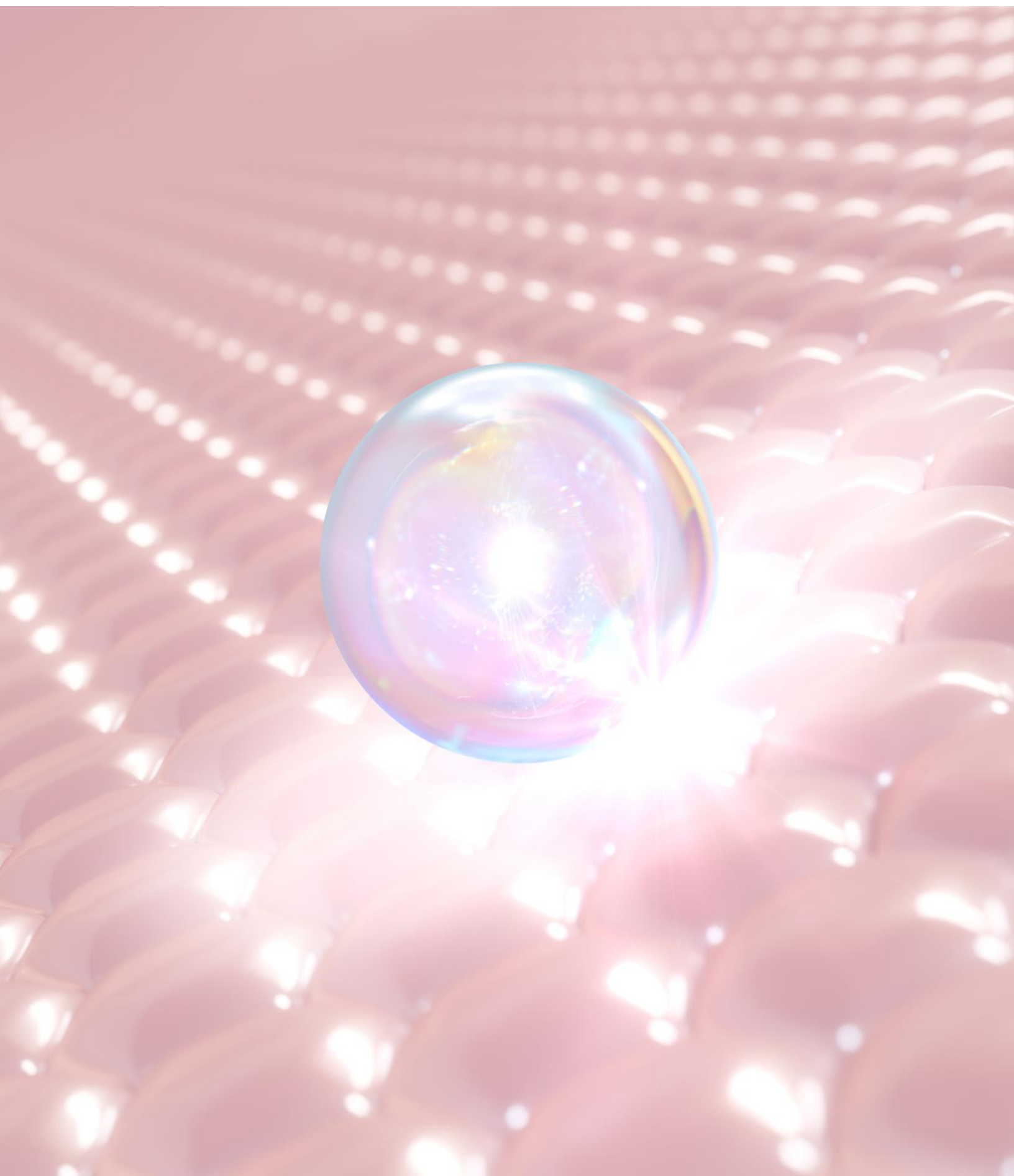
# EMULSIFIERS & SURFACTANTS

## Pellicer Collection

PRODUCT	INCI NAME	DESCRIPTION
Pellicer® L-30	Water (and) Sodium Dilauramidoglutamide Lysine	Pellicer® L-30 is 30% active. Use level: 0.03-0.3%
Pellicer® LB-10	Water (and) Butylene Glycol (and) Sodium Dilauramidoglutamide Lysine	Pellicer® LB-10 is 10% active and has an emphasis on cost effectiveness without foregoing the benefits of the Pellicer L-30 grade. This grade contains synthetic butylene glycol. Use level: 0.1-1.0%
Pellicer® LB-30G	Water (and) Sodium Dilauramidoglutamide Lysine (and) Butylene Glycol	Pellicer® LB-30G is 27% active. It includes plant derived butylene glycol. Use level: 0.03-0.3%

The Pellicer Collection contains a peptide-like, plant-derived, multifunctional active ingredient. It has excellent surface-active properties and functions in emulsification and dispersion at very low use levels. Its ceramide-like Gemini structure also gives it a high affinity to skin and hair, providing moisturizing and damage repair properties. Pellicer does not require heating and can be used in a cold process. Use level: 0.03-1%

# MICROSPHERES



# MICROSPHERES

PRODUCT	INCI NAME	DESCRIPTION
Anybes Nylon 12	Nylon-12	Anybes Nylon 12 has an ultra-soft feel with excellent skin adhesion and whiteness. It also adds an instant soft focus effect. It has applications in foundation, face powder, lipstick, mascara, shaving lotion, and skincare products. Average particle size 6 - 9µm. Use level: 1-10%.
Ganzpearl® GBM-55COS	Acrylates Copolymer	Ganzpearl® GBM-55COS is a highly transparent spherical powder that provides soft focus/optical blurring effects. It has a soft and cushiony feel with excellent adhesion and spreadability; also improves the pressability of powders. Average particle size: 8µm. Use level: 1-10%.
Ganzpearl® GM-0600	Polymethyl Methacrylate	Ganzpearl® GM-0600 is a highly transparent spherical PMMA powder that provides soft focus/optical blurring effects. It provides soft texture and good spreadability to foundations and lotions. Average particle size: 6µm. Use level: 1-10%.
Ganzpearl® GM-0600W	Polymethyl Methacrylate	Ganzpearl® GM-0600W is a hydrophilic PMMA spherical powder that disperses easily in water. It is a highly transparent powder that provides soft texture and good spreadability to foundations and lotions. It is dispersible in water and oil with easy dispersibility in water. Average particle size: 6µm. Use level: 1-10%.
Ganzpearl® GM-0800S	Polymethyl Methacrylate	Ganzpearl® GM-0800S is a highly transparent spherical PMMA powder that provides soft focus/optical blurring effects. It improves slip and application properties and is effective in reducing tack, drag, and greasiness. It provides a soft, creamy texture and good spreadability. Average particle size: 8µm. Use level: 1-10%.
Ganzpearl® GMP-0800	Methyl Methacrylate Crosspolymer	Ganzpearl® GMP-0800 is a "microporous" spherical powder. It is characterized by a smooth creamy feel and high oil absorbency. Average particle size: 8µm. Use level: 1-10%.
Ganzpearl® GMP-0820	Acrylates Crosspolymer	Ganzpearl® GMP-0820 is a "macroporous" spherical powder characterized by a smooth, creamy feel that provides high oil absorbency, soft focus/optical blurring, and SPF boosting capability. Average particle size: 8µm. Use level: 1-10%.
Ganzpearl® GMX-0610	Methyl Methacrylate Crosspolymer	Ganzpearl® GMX-0610 is a highly transparent spherical powder that provides soft focus/optical blurring effects. Average particle size: 6µm. Use level: 1-10%.
Ganzpearl® GMX-0810	Methyl Methacrylate Crosspolymer	Ganzpearl® GMX-0810 is a highly transparent spherical powder that provides soft focus/optical blurring effects. Average particle size: 8µm. Use level: 1-10%.

# MICROSPHERES

PRODUCT	INCI NAME	DESCRIPTION
Ganzpearl® SI-045C	Polymethylsilsesquioxane	Ganzpearl® SI-045C is a fine, spherical silicone bead. This powder provides excellent spreadability and hydrophobicity when used in cosmetic products, adding a creamy and luxurious texture. It is also heat-resistant and non-thickening in numerous types of solvents. Average particle size: 4.5 µm. Use level: 1-10%.
Ganzpearl® SIG-070	Dimethicone/Vinyl Dimethicone Crosspolymer	Ganzpearl® SIG-070 consists of spherical polymer beads with superior oil and sebum absorption. In formulation, it provides a softer, luxurious touch, improved spreadability to foundations and lotions, and improves drop test performance. Oil absorption 133 ml/100g. Average particle size: 7µm. Use level: 1-10%.
Luxsil® AL Free	Calcium Sodium Borosilicate	Luxsil® AL Free consists of hollow microspheres that provide a light, powdery feel for detackifying purposes and are aluminum free. It has exceptional lubricity, soft focus properties, SPF boosting capability, and enhanced flow and spreading abilities. Oil absorption 40 ml/100g. Average particle size: 9 – 13 µm. Use level: 1-10%.
Luxsil® AL Free 20	Calcium Sodium Borosilicate	Luxsil® AL Free 20 consists of hollow microspheres that provide a light, powdery feel for detackifying purposes and are aluminum free. It has exceptional lubricity, soft focus properties, SPF boosting capability, and enhanced flow and spreading abilities. Oil absorption 60 ml/100g. Average particle size: 15 – 27 µm. Use level: 1-10%.
Royal Pearl Plus UB-17	Polyurethane-16 (and) Silica	Royal Pearl Plus UB-17's spherical structure provides excellent slip, a soft focus effect, and improved stability of pressed powders. Average particle size: 14µm. Use level: 1-10%.
Spheron P1500-030	Silica (and) Methicone	Spheron P1500-030 is a hydrophobic, surface treated silica that gives moderate oil absorption with a smooth feel and matte finish. Use level: 1-10%.
Spheron P-4000	Silica	Spheron P-4000 is a porous silica that offers moderate oil absorption. The silica provides a smooth, soft feel. Oil absorption 60 mL/100-gram powder. Average particle size: 15 - 25µm. Use level: 1-10%.

# MICROSPHERES

## Spherical Silica Collection

PRODUCT	INCI NAME	DESCRIPTION
Chiffonsil P-3R	Silica	Chiffonsil P-3R provides a soft, smooth finish with a creamy texture. It improves feel by providing slip and spreadability over standard grade silica and works especially well in emulsions due to its low oil absorption. Average particle size 5µm.
Cosmo 55	Silica	Cosmo 55 smooths the surface of the skin and promotes optical blurring. It is the smallest of the silica grades. Average particle size: 0.47-0.67µm.
Satinier M5	Silica	Satinier M5 has an even surface texture, to provide an increased aesthetic. Porous, moderate oil absorption (60 mL/100 g), average particle size 5 µm.
Silica Balloon BA-4	Silica	Silica Balloon BA-4 is a micro-balloon silica with a light, soft texture. Its non-porous surface makes the skin appear brighter. It provides SPF boosting efficacy. Oil absorption 40 mL/100g . Average particle size: 4µm.
Spheron 20MB	Silica	Spheron 20MB has moderate oil absorption and is water and oil-dispersible. This silica microsphere provides a smooth, soft feel with soft focus enhancement and increased spreadability. Oil absorption 60 mL/100g. Average particle size: 5 - 7µm.

Spherical silica powders improve formulation spreadability and aid in application while enhancing the sensory properties of products. They have various levels of oil absorption and can provide soft focus and SPF boosting benefits. Use level 1-10%



# MICROSPHERES

## Spherical Silica Collection

PRODUCT	INCI NAME	DESCRIPTION
Spheron EP-MMS	Silica	Spheron EP-MMS silica microspheres exhibit low oil absorption, providing a smooth, soft feel. Oil absorption 40 mL/100g . Average particle size: 5µm.
Spheron L-1500	Silica	Spheron L-1500, one of our most popular powders, is a high-performing silica microsphere. It has a wide array of benefits including increased slip and spreadability, and high moisture/sebum absorption. Oil absorption 120 mL/100g. Average particle size: 5µm.
Spheron LP-230	Silica	Spheron LP-230 exhibits very high moisture and sebum absorption. This silica provides a smooth, dry after-feel. Oil absorption 230 mL/100g. Average particle size: 14µm.
Spheron P-1500	Silica	Spheron P-1500 is a high-performing, silica microsphere. It has a wide array of benefits, including enhanced soft focus, increased slip and spreadability, moderate moisture/sebum absorption, and reduced tack and oily feel. Oil absorption 60 mL/100g. Average particle size: 5µm.

Spherical silica powders improve formulation spreadability and aid in application while enhancing the sensory properties of products. They have various levels of oil absorption and can provide soft focus and SPF boosting benefits. Use level 1-10%

# HAIR DYES





# HAIR DYES

Jarocol® Basic Dyes

PRODUCT	INCI NAME	DESCRIPTION
JAROCOL® BLUE 377	Disperse Blue 377	Blue
JAROCOL® CHERRY RED	Basic Red 51	Cherry Red
JAROCOL® CHESTNUT BROWN	HC Blue No. 16 (and) Basic Brown 17 (and) Basic Red 76	Chestnut Brown
JAROCOL® CITRUS YELLOW	Basic Yellow 87	Citrus Yellow
JAROCOL® EBONY	Basic Blue 99 (and) Basic Brown 16 (and) Acid Violet 43	Ebony
JAROCOL® FLAME ORANGE	Basic Orange 31	Flame Orange
JAROCOL® FUCHSIA	Basic Violet 2	Fuchsia
JAROCOL® MADDER RED	Basic Red 76	Madder Red

Basic Dyes are suitable for temporary and semi-permanent applications, given the ability to color hair in a short contact time (5 min). Large positively charged molecules attach easily to the anionic nature of the hair without directly penetrating the cuticle. Versatile for shade development and formulation type.

# HAIR DYES

Jarocol® Basic Dyes

PRODUCT	INCI NAME	DESCRIPTION
JAROCOL® MAHOGANY	Basic Brown 16	Mahogany
JAROCOL® RICH BLACK	HC Blue No. 16 (and) Basic Brown 17 (and) Basic Red 76	Rich Black
JAROCOL® ROYAL BLUE	HC Blue No. 16 (and) Basic Brown 17 (and) Basic Red 76	Royal Blue
JAROCOL® SIENNA BROWN	Basic Brown 17	Sienna Brown
JAROCOL® STEEL BLUE	Basic Blue 99	Steel Blue
JAROCOL® STRAW YELLOW	Basic Yellow 57	Straw Yellow
JAROCOL® VIOLET 43	Acid Violet 43	Violet

Basic Dyes are suitable for temporary and semi-permanent applications, given the ability to color hair in a short contact time (5 min). Large positively charged molecules attach easily to the anionic nature of the hair without directly penetrating the cuticle. Versatile for shade development and formulation type.



# NATURAL ORIGIN INGREDIENTS





# NATURAL ORIGIN INGREDIENTS

INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX	INGREDEINTS	CATEGORY & NATURAL ORIGIN INDEX
18-β-Glycyrrhetic Acid (Enoxolone)	Actives. Natural origin index: 1	BioGenic Magicolor-140W	Color Delivery. Natural origin index: 1
Arcopearl™ Pure 0015SR	Pigments. Natural origin index: 1	BisMica Green	Pigments. Natural origin index: 1
Arcopearl™ Pure 0525SR	Pigments. Natural origin index: 1	BisMica Light Blue	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060BR	Pigments. Natural origin index: 1	BisMica MAX Aqua	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060GR	Pigments. Natural origin index: 1	BisMica MAX Black	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060RBR	Pigments. Natural origin index: 1	BisMica MAX Blue	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060RYR	Pigments. Natural origin index: 1	BisMica MAX Brown	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060SR	Pigments. Natural origin index: 1	BisMica MAX Dorado	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060T- BGA	Pigments. Natural origin index: 1	BisMica MAX Green	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060T- GA	Pigments. Natural origin index: 1	BisMica MAX Magenta	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060T- WR	Pigments. Natural origin index: 1	BisMica MAX Purple	Pigments. Natural origin index: 1
Arcopearl™ Pure 1060YR	Pigments. Natural origin index: 1	BisMica MAX Red	Pigments. Natural origin index: 1
Astro H Blue	Pigments. Natural origin index: 1	BisMica MAX Violet	Pigments. Natural origin index: 1
Astro H Silver	Pigments. Natural origin index: 1	BisMica MAX Yellow	Pigments. Natural origin index: 1
Barium Sulfate HL	Powders. Natural origin index: 1	BisMica Purple	Pigments. Natural origin index: 1



# NATURAL ORIGIN INGREDIENTS

INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX	INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX
BisMica Red	Pigments. Natural origin index: 1	MT-500B	Sunscreen filters. Natural origin index: 1
Cashmir K-II(B)	Pigments. Natural origin index: 1	MZ-500	Sunscreen filters. Natural origin index: 1
Chiffonsil P-3R	Powders. Natural origin index: 1	NXT SOLV 400	Emollients. Natural origin index: 1
Cosmo 55	Powders. Natural origin index: 1	Pearl 1015 UCR	Powders. Natural origin index: 1
GreenDiol®	Emollients. Natural origin index: 1	Pearl 2600 UVS	Powders, Tac alternatives. Natural origin index: 1
HCS White 30-2	Powders. Natural origin index: 1	Pearl I	Powders, Tac alternatives. Natural origin index: 1
HCS White 30-5	Powders. Natural origin index: 1	Pearl II	Powders, Tac alternatives. Natural origin index: 1
HCS White 90-5	Powders. Natural origin index: 1	Pearl II UCR	Powders. Natural origin index: 1
Inagel Green	Emollients. Natural origin index: 1	Pearl Supreme UCR	Powders. Natural origin index: 1
Luxsil® AL Free	Microspheres, Powders. Natural origin index: 1	Pearl Supreme UVS	Powders, Tac alternatives. Natural origin index: 1
Luxsil® AL Free 20	Microspheres, Powders. Natural origin index: 1	Pellicer® L-30	Actives, Emulsifiers. Natural origin index: 1
MP-100	Sunscreen filters. Natural origin index: 1	Pellicer® LB-30G	Actives, Emulsifiers. Natural origin index: 1
MT-100TV	Sunscreen filters. Natural origin index: 1	Permashade WP-10S	Pigments. Natural origin index: 1
MT-100WP	Sunscreen filters. Natural origin index: 1	Satin B-UCR	Powders. Natural origin index: 1
MT-100Z	Sunscreen filters. Natural origin index: 1		

# NATURAL ORIGIN INGREDIENTS

INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX	INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX
Satin B-UVS	Powders, Tac Alternatives. Natural origin index: 1	SP-29 UVS	Powders. Natural origin index: 1
Satinier M5	Microspheres, Powders. Natural origin index: 1	Spheron 20MB	Microspheres, Powders. Natural origin index: 1
Scrub Silica 180G	Exfoliants. Natural origin index: 1	Spheron EP-MMS	Microspheres, Powders. Natural origin index: 1
Scrub Silica 300G	Exfoliants. Natural origin index: 1	Spheron L-1500	Microspheres, Powders. Natural origin index: 1
Scrub Silica 40S	Exfoliants. Natural origin index: 1	Spheron LP-230	Microspheres, Powders. Natural origin index: 1
Scrub Silica 600G	Exfoliants. Natural origin index: 1	Spheron P-1500	Microspheres, Powders. Natural origin index: 1
Sericite FSE	Talc & Tac Alternatives. Natural origin index: 1	Spheron P-4000	Microspheres, Powders. Natural origin index: 1
SERICITE FSE-S	Talc & Tac Alternatives. Natural origin index: 1	Sympholight BW-TE	Pigments. Natural origin index: 1
Sericite PHN	Talc & Tac Alternatives. Natural origin index: 1	Sympholight RW-TE	Pigments. Natural origin index: 1
Sericite SL	Talc & Tac Alternatives. Natural origin index: 1	Sympholight WW-E	Pigments. Natural origin index: 1
Silica Balloon BA-4	Powders. Natural origin index: 1	Sympholight YW-TE	Pigments. Natural origin index: 1
SODIUM HYALURONATE HIGH MW 1.8-2.2 MDA	Actives. Natural origin index: 1	Velvet Veil 310(B)	Powders. Natural origin index: 1
SODIUM HYALURONATE LOW MW 0.2-0.4 MDA	Actives. Natural origin index: 1	Astro H60	Pigments. Natural origin index: 0.99
SODIUM HYALURONATE MEDIUM MW 1.2-1.5 MDA	Actives. Natural origin index: 1	BioGenic WetCapsule- Olive-A100	Encapsulated Delivery. Natural origin index: 0.99
SODIUM HYALURONATE VERY LOW MW <10 KDA	Actives. Natural origin index: 1	BioGenic WetCapsule- Olive-A200	Encapsulated Delivery. Natural origin index: 0.99

# NATURAL ORIGIN INGREDIENTS

INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX	INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX
Inacalm® Vectorized	Actives. Natural origin index: 0.99	Aquaspersabil BkIO	Pigments. Natural origin index: 0.96
Inaclear® Vectorized	Actives. Natural origin index: 0.99	Aquaspersabil R TiO2	Pigments. Natural origin index: 0.96
Inagel SM NP	Emollients. Natural origin index: 0.99	Aquaspersabil RIO	Pigments. Natural origin index: 0.96
Inagel VV NP	Emollients. Natural origin index: 0.99	Aquaspersabil YIO	Pigments. Natural origin index: 0.96
BisMica MAX White	Pigments. Natural origin index: 0.98	MZX-304OTS	Sunscreen filters. Natural origin index: 0.96
Inagel SM OP	Emollients. Natural origin index: 0.98	BisMica Aqua	Pigments. Natural origin index: 0.95
Inagel VV OP	Emollients. Natural origin index: 0.98	BisMica Black	Pigments. Natural origin index: 0.95
Oleosperse BkIO	Pigments. Natural origin index: 0.98	BisMica Dark Blue	Pigments. Natural origin index: 0.95
Oleosperse R TiO2	Pigments. Natural origin index: 0.98	BisMica Dorado	Pigments. Natural origin index: 0.95
Oleosperse RIO	Pigments. Natural origin index: 0.98	BisMica Violet	Pigments. Natural origin index: 0.95
Oleosperse YIO	Pigments. Natural origin index: 0.98	BisMica Yellow	Pigments. Natural origin index: 0.95
Sericite SL-012	Talc & Tac Alternatives. Natural origin index: 0.98	MT-700Z	Sunscreen filters. Natural origin index: 0.95
Spheron P1500-030	Microspheres, Powders. Natural origin index: 0.98	MPY-100M	Sunscreen filters. Natural origin index: 0.94
Astro H Red 7	Pigments. Natural origin index: 0.97	Dipotassium Glycyrrhizate	Actives. Natural origin index: 0.91
BisMica Brown	Pigments. Natural origin index: 0.97	L-VCG (Ascorbyl Glucoside)	Actives. Natural origin index: 0.91

# NATURAL ORIGIN INGREDIENTS

INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX	INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX
Pellicer® LB-10	Actives, Emulsifiers. Natural origin index: 0.9	BioGenic MagicBead-100 PAPAIN/GD	Exfoliants. Natural origin index: 0.75
MT-01	Sunscreen filters. Natural origin index: 0.89	BioGenic MagicBead-100 VITAMIN/GPD	Exfoliants. Natural origin index: 0.75
BisMica Magenta	Pigments. Natural origin index: 0.87	BioGenic MagicBead-200 COQ10/YD	Encapsulated Actives. Natural origin index: 0.75
BioGenic Magicolor-103BP	Color Delivery. Natural origin index: 0.85	BioGenic MagicBead-200 Papain/GD	Encapsulated Actives. Natural origin index: 0.75
BioGenic Magicolor-103RP	Color Delivery. Natural origin index: 0.85	BioGenic MagicBead-200 Vitamin/GPD	Encapsulated Actives. Natural origin index: 0.75
BioGenic Magicolor-103UB	Color Delivery. Natural origin index: 0.85	BioGenic MagicBead-200LB/CHC	Color Delivery. Natural origin index: 0.75
BioGenic Magicolor-103YP	Color Delivery. Natural origin index: 0.85	BioGenic MagicBead-200Violet1.2D	Color Delivery. Natural origin index: 0.75
Sphericite	Powders. Natural origin index: 0.85	BioGenic Magicolor 150W	Color Delivery. Natural origin index: 0.75
BioGenic Magicolor 113 Blend 1	Color Delivery. Natural origin index: 0.84	BioGenic Magicolor 150 CHC/W	Color Delivery. Natural origin index: 0.75
BioGenic Magicolor 113 Blend 2	Color Delivery. Natural origin index: 0.84	BioGenic Magicolor-150W/UB	Color Delivery. Natural origin index: 0.75
BioGenic Magicolor 113 Blend 3	Color Delivery. Natural origin index: 0.84	BioGenic Magicolor 150Y30	Color Delivery. Natural origin index: 0.75
BioGenic Magicolor-102BP	Color Delivery. Natural origin index: 0.83	BioGenic Magicolor-140BP	Color Delivery. Natural origin index: 0.75
BioGenic Magicolor-102RP	Color Delivery. Natural origin index: 0.83	BioGenic Magicolor-140G	Color Delivery. Natural origin index: 0.75
BioGenic Magicolor-102YP	Color Delivery. Natural origin index: 0.83	BioGenic Magicolor-140RP	Color Delivery. Natural origin index: 0.75
BioGenic MagicBead-100 COQ10/YD	Exfoliants. Natural origin index: 0.75	BioGenic Magicolor-140V	Color Delivery. Natural origin index: 0.75

# NATURAL ORIGIN INGREDIENTS

INGREDEINT	CATEGORY & NATURAL ORIGIN INDEX	INGREDEINT	CATEGORY& NATURAL ORIGIN INDEX
BioGenic Magicolor-140YP	Color Delivery. Natural origin index: 0.75	PearlFlake Brown	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150B30	Color Delivery. Natural origin index: 0.75	PearlFlake Dorado	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150CHC/W	Color Delivery. Natural origin index: 0.75	PearlFlake Green	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150M30(UP)	Color Delivery. Natural origin index: 0.75	PearlFlake Purple	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150M30(UP)	Color Delivery. Natural origin index: 0.75	PearlFlake Red	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150R30	Color Delivery. Natural origin index: 0.75	PearlFlake Violet	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150R30	Color Delivery. Natural origin index: 0.75	PearlFlake White	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150W/CHC	Color Delivery. Natural origin index: 0.75	PearlFlake Yellow	Pigments. Natural origin index: 0.75
BioGenic Magicolor-150W/P	Color Delivery. Natural origin index: 0.75	NXT SOLV 320	Emollients. Natural origin index: 0.7
BioGenic Magicolor-150W/Y	Color Delivery. Natural origin index: 0.75	NXT SOLV 520	Emollients. Natural origin index: 0.64
BioGenic Magicolor-150Y30	Color Delivery. Natural origin index: 0.75	NXT SOLV 220	Emollients. Natural origin index: 0.56
PearlFlake Aqua	Pigments. Natural origin index: 0.75		
PearlFlake Black	Pigments. Natural origin index: 0.75		
PearlFlake Blue	Pigments. Natural origin index: 0.75		
PearlFlake Bronze	Pigments. Natural origin index: 0.75		



# EXFOLIANTS





# EXFOLIANTS

## BIOGENIC MAGICBEAD-100 COLLECTION

PRODUCT	INCI NAME	DESCRIPTION
BioGenic MagicBead-100COQ10/YD	Microcrystalline Cellulose (and) Iron Oxides (CI 77492) (and) Ubiquinone	Dark yellow non-breakable bead
BioGenic MagicBead-100Papain/GD	Microcrystalline Cellulose (and) Chromium Hydroxide Green (CI 77289) (and) Papain	Green non-breakable bead
BioGenic MagicBead-100Vitamin/GPD	Microcrystalline Cellulose (and) Tocopheryl Acetate (and) Synthetic Fluorophlogopite (and) Titanium dioxide (CI 77891) (and) Iron oxide (CI 77491)	White non-breakable bead

BioGenic MagicBead-100 Collection uses a specialized coating technology to create a single layered non-breakable bead that can be used as a petrochemical free exfoliant. Particle size: 0.4-0.6mm. Use level: 1-5%

# EXFOLIANTS

## BioGenic MagicBead-200LMHA Collection

PRODUCT	INCI NAME	DESCRIPTION
BioGenic MagicBead-200LMHA1.2D	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Glycolic Acid (and) Hydrogenated Lecithin (and) Salicylic Acid	BioGenic MagicBead 200LMHA-BL1.2D is perfect for dual exfoliation, physical and chemical due to the encapsulated AHA and BHA. Particle size: 1.1-1.2mm. Use Level: 1-5%
BioGenic MagicBead-200LMHA-BL1.2D	Mannitol (and) Microcrystalline Cellulose (and) Zea Mays (Corn) Starch (and) Ultramarines (CI 77007) (and) Glycolic Acid (and) Hydrogenated Lecithin (and) Salicylic Acid	BioGenic MagicBead 200LMHA-BL1.2D is perfect for dual exfoliation, physical and chemical due to the encapsulated AHA and BHA. This product also contains a blue pigment. Particle size: 1.1-1.2mm. Use Level: 1-5%

BioGenic MagicBead-200LMHA Collection uses a specialized coating technology to create a multi-layered, encapsulated petrochemical free exfoliant. This series is perfect for dual exfoliation, physical and chemical due to the alpha hydroxy acid and beta hydroxy acid that is encapsulated. Particle size: 1.1-1.2mm. Use level: 1-5%

# EXFOLIANTS

## The Scrub Silica Collection

PRODUCT	INCI NAME	DESCRIPTION
Scrub Silica 180G	Silica	Scrub Silica 180G – 90µm (Irregular shape)
Scrub Silica 300G	Silica	Scrub Silica 300G – 190µm (Irregular shape)
Scrub Silica 40S	Silica	Scrub Silica 40S - 420µm (Spherical shape)
Scrub Silica 600G	Silica	Scrub Silica 600G – 480µm (Irregular shape)

The Scrub Silica Collection consists of eco-friendly, exfoliating materials that are alternatives to plastic beads. They have high stability and low reactivity, making them compatible in most formulations. The beads are available in a range of particle sizes to provide a customizable, "dial-in" texture through varying use levels of four grades. Use level: 1-5%

# PIGMENTS



# PIGMENTS

PRODUCT	INCI NAME	DESCRIPTION
Arcoppearl™ Black	Iron Oxides (CI 77499) Synthetic Fluorphlogopite	Arcoppearl™ Black is engineered to provide a high intensity black color pigment while also having a smooth/soft feel with easy dispersibility in formulation. Use level: 1-10%
Arcoppearl™ Matte	Synthetic Fluorphlogopite	Arcoppearl™ Matte is engineered to deliver a superior matte finish while also adding enhanced sensorial properties to the formulation. It contributes to a smoother appearance and contains low levels of impurities. Use level: 1-75%
FNK-100	Synthetic Fluorphlogopite	FNK-100 is a synthetic mica filler that offers great coverage and skin adhesion and enhances the brightness of colors compared to naturally-mined filler micas. Low content of heavy metals compared to mined mica. Use level: 1-75%
Permashade WP-10S	Titanium Dioxide (and) Silica (and) Alumina	Permashade WP-10S is surface treated Titanium Dioxide. This powder provides color stability after wetting. Use level: 1-5%



# PIGMENTS

## BisMica Collection

PRODUCT	INCI NAME	DESCRIPTION
BisMica Aqua	Bismuth Oxychloride (CI 77163) (and) Mica (and) Chromium Hydroxide Green (CI 77289) (and) Magnesium Stearate	Aqua
BisMica Black	Bismuth Oxychloride (CI 77163) (and) Mica (and) Iron Oxides (CI 77499) (and) Magnesium Stearate	Black
BisMica Brown	Mica (and) Bismuth Oxychloride (CI 77163) (and) Iron Oxides (CI 77491, CI 77492, CI 77499) (and) Magnesium Stearate	Brown
BisMica Dark Blue	Bismuth Oxychloride (CI 77163) (and) Mica (and) Ferric Ammonium Ferrocyanide (CI 77510) (and) Magnesium Stearate	Dark blue
BisMica Dorado	Mica (and) Bismuth Oxychloride (CI 77163) (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Magnesium Stearate	Dorado
BisMica Green	Bismuth Oxychloride (CI 77163) (and) Mica (and) Chromium Oxide Greens (CI 77288) (and) Calcium Stearate	Green
BisMica Light Blue	Mica (and) Bismuth Oxychloride (CI 77163) (and) Ferric Ammonium Ferrocyanide (CI 77510) (and) Calcium Stearate	Light Blue
BisMica Magenta	Bismuth Oxychloride (CI 77163) (and) Mica (and) Carmine (CI 75470) (and) Magnesium Stearate	Magenta
BisMica Purple	Bismuth Oxychloride (CI 77163) (and) Mica (and) Ultramarines (CI 77007) (and) Magnesium Stearate	Purple
BisMica Red	Mica (and) Bismuth Oxychloride (CI 77163) (and) Iron Oxides (CI 77491) (and) Calcium Stearate	Red
BisMica Violet	Bismuth Oxychloride (CI 77163) (and) Mica (and) Manganese Violet (CI 77742) (and) Magnesium Stearate	Violet
BisMica Yellow	Bismuth Oxychloride (CI 77163) (and) Mica (and) Iron Oxides (CI 77492) (and) Magnesium Stearate	Yellow

BisMica pearl pigments are uniquely bonded combinations of pigments, bismuth oxychloride, and mica. These pearlescent pigments provide vibrant color and superior skin adhesion, with a subtle satin luster. They are primarily used in pressed powders, eyeshadows, and lip products. Permitted use for eye or lip area applications should be confirmed against current regulations. Use level: 1-25%



# PIGMENTS

## BISMICA MAX Collection

PRODUCT	INCI NAME	DESCRIPTION
BisMica MAX Aqua	Chromium Hydroxide Green (CI 77289) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Aqua
BisMica MAX Black	Iron Oxides (CI 77499) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Black
BisMica MAX Blue	Ferric Ammonium Ferrocyanide (CI 77510) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Blue
BisMica MAX Brown	Iron Oxides (CI 77491, CI 77499, CI 77492) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Brown
BisMica MAX Dorado	Titanium Dioxide (CI 77891) (and) Bismuth Oxychloride (CI 77163) (and) Mica (and) Iron Oxides (CI 77491)	Dorado
BisMica MAX Green	Chromium Oxide Greens (CI 77288) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Green
BisMica MAX Magenta	Carmine (CI 75470) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Magenta
BisMica MAX Purple	Ultramarines (CI 77007) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Purple
BisMica MAX Red	Iron Oxides (CI 77491) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Red
BisMica MAX Violet	Manganese Violet (CI 77742) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Violet
BisMica MAX White	Bismuth Oxychloride (CI 77163) (and) Mica (and) Titanium Dioxide (CI 77891) (and) Lauroyl Lysine	White
BisMica MAX Yellow	Iron Oxides (CI 77492) (and) Bismuth Oxychloride (CI 77163) (and) Mica	Yellow

The Bismica Max Collection contains "high octane" pigment compounds with a high colorant load (~70%) in order to create an intense color impact with easy dispersibility. It is ideal for all color cosmetic applications. Permitted use for eye or lip area applications should be confirmed against current regulations. Use level: 1-25%

# PIGMENTS

## Arcoparl FEHD™ Collection

PRODUCT	INCI NAME	DESCRIPTION
Arcoparl™ FEHD 400	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Silver
Arcoparl™ FEHD 410	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Gold
Arcoparl™ FEHD 420	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Red
Arcoparl™ FEHD 430	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Violet
Arcoparl™ FEHD 440	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Blue
Arcoparl™ FEHD 450	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Green
Arcoparl™ FEHD 500	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Silver
Arcoparl™ FEHD 510	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Gold
Arcoparl™ FEHD 520	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Red
Arcoparl™ FEHD 530	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Violet
Arcoparl™ FEHD 540	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Blue
Arcoparl™ FEHD 550	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Interference Green

Arcoparl™ FEHD Interference pigments are a new generation of synthetic mica flakes. These high-definition effect pigments utilize a unique patented technology designed to coat synthetic mica in a novel way. Unlike conventionally layered pigments Arcoparl™ FEHD uses synthetic mica coated by Iron Oxide and then Titanium Dioxide to create a layered pearl pigment. This novel layering process creates outstanding visual and sparkle effects that offer exceptional brightness, intense chroma, and superior sensory benefits unlike traditional effect pigments. Arcoparl™ FEHD effect pigments have a guaranteed low level of heavy metals. Use level: 1-30%  
 Arcoparl™ FEHD 400 Series: 20-80 µm.  
 Arcoparl™ FEHD 500 Series: 40-200 µm.

# PIGMENTS

## Arcoppearl™ Pure Collection

PRODUCT	INCI NAME	DESCRIPTION
Arcoppearl™ Pure 0015SR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Silver, < 15 microns
Arcoppearl™ Pure 0525SR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Silver, 5 - 25 microns
Arcoppearl™ Pure 1060BR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Blue, 10 - 60 microns
Arcoppearl™ Pure 1060GR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Green, 10 - 60 microns
Arcoppearl™ Pure 1060RBR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Blue/Red, 10 - 60 microns
Arcoppearl™ Pure 1060RYR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Yellow/Red, 10 - 60 microns
Arcoppearl™ Pure 1060SR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Silver, 10 - 60 microns
Arcoppearl™ Pure 1060T-BGA	Mica (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491)	Bright Gold, 10 - 60 microns
Arcoppearl™ Pure 1060T-GA	Mica (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491)	Gold, 10 - 60 microns
Arcoppearl™ Pure 1060T-WR	Mica (and) Iron Oxides (CI 77491)	Red, 10 - 60 microns
Arcoppearl™ Pure 1060YR	Mica (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Yellow, 10 - 60 microns

Arcoppearl™ Pure interference pigments advance current natural mica based technologies. Arcoppearl™ Pure pigments are smooth surfaced, natural mica substrates, finely coated by metal oxides. These effect pigments display intense luster, high chroma, and excellent sensory benefits with exceptional value for cost effective formulations. Use level: 1-30%

# PIGMENTS

## Arcoppearl™ Sparkle Collection

PRODUCT	INCI NAME	DESCRIPTION
Arcoppearl™ Sparkle 200	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Silver
Arcoppearl™ Sparkle 210	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Gold
Arcoppearl™ Sparkle 211	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Gold
Arcoppearl™ Sparkle 220	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Red
Arcoppearl™ Sparkle 230	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Violet
Arcoppearl™ Sparkle 240	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Blue
Arcoppearl™ Sparkle 250	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Green
Arcoppearl™ Sparkle 300	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Silver
Arcoppearl™ Sparkle 310	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Gold
Arcoppearl™ Sparkle 311	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Gold
Arcoppearl™ Sparkle 320	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Red
Arcoppearl™ Sparkle 330	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Violet
Arcoppearl™ Sparkle 340	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Blue
Arcoppearl™ Sparkle 350	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Green

Arcoppearl™ Sparkle Interference pigments are engineered to deliver high chroma, intensity, and brightness. The Arcoppearl Sparkle portfolio consists of smoothly coated, synthetic mica pigments that add dramatic visual effects with superior interference colors due to the crisp whiteness of its base. It has exceptional sensory benefits and guarantees a low level of heavy metals. Use level: 1-30%

Arcoppearl Sparkle 200 Series: 5-30 µm.

Arcoppearl Sparkle 300 Series: 5-60 µm.

Arcoppearl Sparkle 400 Series: 20-80 µm.

Arcoppearl Sparkle 400 Series: 20-80 µm.

# PIGMENTS

## Arcoppearl™ Sparkle Collection

PRODUCT	INCI NAME	DESCRIPTION
Arcoppearl™ Sparkle 400	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Silver
Arcoppearl™ Sparkle 410	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Gold
Arcoppearl™ Sparkle 411	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Gold
Arcoppearl™ Sparkle 420	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Red
Arcoppearl™ Sparkle 430	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Violet
Arcoppearl™ Sparkle 440	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Blue
Arcoppearl™ Sparkle 450	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Green
Arcoppearl™ Sparkle 500	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Silver
Arcoppearl™ Sparkle 510	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Gold
Arcoppearl™ Sparkle 511	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Tin Oxide	Gold
Arcoppearl™ Sparkle 520	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Red
Arcoppearl™ Sparkle 530	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Violet
Arcoppearl™ Sparkle 540	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Blue
Arcoppearl™ Sparkle 550	Synthetic Fluorphlogopite (and) Titanium Dioxide (CI 77891) (and) Tin Oxide	Interference Green

Arcoppearl™ Sparkle Interference pigments are engineered to deliver high chroma, intensity, and brightness. The Arcoppearl Sparkle portfolio consists of smoothly coated, synthetic mica pigments that add dramatic visual effects with superior interference colors due to the crisp whiteness of its base. It has exceptional sensory benefits and guarantees a low level of heavy metals. Use level: 1-30%

Arcoppearl Sparkle 200 Series: 5-30 µm.  
 Arcoppearl Sparkle 300 Series: 5-60 µm.  
 Arcoppearl Sparkle 400 Series: 20-80 µm.  
 Arcoppearl Sparkle 400 Series: 20-80 µm.

# PIGMENTS

## Astro Collection

PRODUCT	INCI NAME	DESCRIPTION
Astro CO Blue	Bismuth Oxychloride (CI 77163) (and) Ricinus Communis (Castor) Seed Oil (and) Isododecane (and) Ferric Ferrocyanide (CI 77510) (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Blue
Astro CO Red 7	Bismuth Oxychloride (CI 77163) (and) Ricinus Communis (Castor) Seed Oil (and) Isododecane (and) Red 7 (CI 15850) (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Red 7
Astro CO Silver	Bismuth Oxychloride (CI 77163) (and) Ricinus Communis (Castor) Seed Oil (and) Copernicia Cerifera (Carnauba) Wax (and) Isododecane (and) Butyrospermum Parkii (Shea) Butter (and) Iron Oxides (CI 77499)	Silver
Astro CO60	Bismuth Oxychloride (CI 77163) (and) Ricinus Communis (Castor) Seed Oil (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	White
Astro H Blue	Bismuth Oxychloride (CI 77163) (and) Water (and) Ferric Ferrocyanide (CI 77510)	Blue
Astro H Red 7	Bismuth Oxychloride (CI 77163) (and) Water (and) Red 7 (CI 15850)	Red 7
Astro H Silver	Bismuth Oxychloride (CI 77163) (and) Water (and) Iron Oxides (CI 77499)	Silver
Astro H60	Bismuth Oxychloride (CI 77163) (and) Water (and) Styrene/Acrylates/Ammonium Methacrylate Copolymer	Silver

Astro Collection pigment dispersions are a new generation of color pigments that allow for easy ingredient incorporation into formulations. The two product lines of Astro allow for addition to water or oil type formulations with four distinct colors within each line. Ideal for temporary hair care formulations. Astro CO pigments are dispersed in Castor oil, Astro H pigments are dispersed in water. Use level: 1-20%



# PIGMENTS

## Bismuth Oxychloride Collection

PRODUCT	INCI NAME	DESCRIPTION
Pearl 1015 UCR	Bismuth Oxychloride (CI 77163) (and) Zinc Oxide	Pearl 1015 UCR – 20-100 µm, brilliant finish
Pearl 2600 UVS	Bismuth Oxychloride (CI 77163)	Pearl 2600 UVS – 2-10 µm, matte finish
Pearl I	Bismuth Oxychloride (CI 77163)	Pearl I – 5-50 µm, brilliant finish
Pearl I UCR	Bismuth Oxychloride (CI 77163) (and) Zinc Oxide	Pearl I UCR – 5-50 µm, brilliant finish
Pearl II	Bismuth Oxychloride (CI 77163)	Pearl II – 5-20 µm, matte finish
Pearl Supreme UCR	Bismuth Oxychloride (CI 77163) (and) Zinc Oxide	Pearl Supreme UCR – 10-80 µm, brilliant finish
Pearl Supreme UVS	Bismuth Oxychloride (CI 77163)	Pearl Supreme UVS – 10-80 µm, brilliant finish
Satin B-UCR	Bismuth Oxychloride (CI 77163) (and) Zinc Oxide	Satin B-UCR – 1-20 µm, matte/satin finish
Satin B-UVS	Bismuth Oxychloride (CI 77163)	Satin B-UVS – 1-20 µm, soft matte finish

Bismuth Oxychlorides are pearl pigments that have excellent adhesion with exceptional compressability and binding characteristics with various degrees of pearl luster. The Pearl UCR grades have the same characteristics as the original pearls with the added benefit of being UV-stable.  
Use level: 1-75%

# PIGMENTS

## PearlFlake Collection

PRODUCT	INCI NAME	DESCRIPTION
PearlFlake Aqua	Bismuth Oxychloride (CI 77163) (and) Chromium Oxide Green (CI 77289) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Aqua
PearlFlake Black	Bismuth Oxychloride (CI 77163) (and) Iron Oxides (CI 77499) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Black
PearlFlake Blue	Bismuth Oxychloride (CI 77163) (and) Ferric Ammonium Ferrocyanide (CI 77510) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Blue
PearlFlake Bronze	Bismuth Oxychloride (CI 77163) (and) Iron Oxides (CI 77492) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Bronze
PearlFlake Brown	Bismuth Oxychloride (CI 77163) (and) Iron Oxides (CI 77492, CI 77491, CI 77499) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Brown
PearlFlake Dorado	Bismuth Oxychloride (CI 77163) (and) Titanium Dioxide (CI 77891) (and) Iron Oxides (CI 77491) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Dorado
PearlFlake Green	Bismuth Oxychloride (CI 77163) (and) Chromium Oxide Green (CI 77288) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Green
PearlFlake Magenta	Bismuth Oxychloride (CI 77163) (and) Carmine (CI 75470) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Magenta

PearlFlakes provide a rich luster and brilliance to formulations and is designed specifically for lip products and cream eyeshadows. PearlFlakes are also versatile to incorporate into a variety of formulations for color and skin. PearlFlakes are not typical powder pigments, but flake like pigments that are easier to incorporate, and can be mixed and dispersed into a liquid, cream or semi-solid formulation. Permitted use for eye or lip area applications should be confirmed against current regulations. Use level: 1-20%

# PIGMENTS

## PearlFlake Collection

PRODUCT	INCI NAME	DESCRIPTION
PearlFlake Purple	Bismuth Oxychloride (CI 77163) (and) Ultramarines (CI 77007) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Purple
PearlFlake Red	Bismuth Oxychloride (CI 77163) (and) Iron Oxides (CI 77491) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Red
PearlFlake Red 7	Bismuth Oxychloride (CI 77163) (and) Red 7 (CI 15850) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Red 7
PearlFlake Violet	Bismuth Oxychloride (CI 77163) (and) Manganese Violet (CI 77742) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Violet
PearlFlake White	Bismuth Oxychloride (CI 77163) (and) Titanium Dioxide (CI 77891) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	White
PearlFlake Yellow	Bismuth Oxychloride (CI 77163) (and) Iron Oxides (CI 77492) (and) Isododecane (and) Copernicia Cerifera (Carnauba) Wax (and) Butyrospermum Parkii (Shea) Butter	Yellow

PearlFlakes provide a rich luster and brilliance to formulations and is designed specifically for lip products and cream eyeshadows. PearlFlakes are also versatile to incorporate into a variety of formulations for color and skin. PearlFlakes are not typical powder pigments, but flake like pigments that are easier to incorporate, and can be mixed and dispersed into a liquid, cream or semi-solid formulation. Permitted use for eye or lip area applications should be confirmed against current regulations. Use level: 1-20%

# PIGMENTS

## The Aquaspersabil Collection

PRODUCT	INCI NAME	DESCRIPTION
Aquaspersabil BkIO	Iron Oxides (CI 77499) (and) Sodium C14-16 Olefin Sulfonate	Black
Aquaspersabil R TiO2	Titanium Dioxide (CI 77891) (and) Sodium C14-16 Olefin Sulfonate	White
Aquaspersabil RIO	Iron Oxides (CI 77491) (and) Sodium C14-16 Olefin Sulfonate	Red
Aquaspersabil YIO	Iron Oxides (CI 77492) (and) Sodium C14-16 Olefin Sulfonate	Yellow

The Aquaspersabil Collection is comprised of surface treated pigments with long lasting performance. They provide instantaneous dispersibility in water systems and are both shear and temperature resistant. Use level: 1-10%

# PIGMENTS

## The Oleosperse Collection

PRODUCT	INCI NAME	DESCRIPTION
Oleosperse BkIO	Iron Oxides (CI 77499) (and) Dimethicone	Black
Oleosperse R TiO2	Titanium Dioxide (CI 77891) (and) Dimethicone	White
Oleosperse RIO	Iron Oxides (CI 77491) (and) Dimethicone	Red
Oleosperse YIO	Iron Oxides (CI 77492) (and) Dimethicone	Yellow

The Oleosperse Collection are comprised of surface treated pigments. The resulting treatment is resistant to separation, extraction, shear forces, and temperature. Oleosperse pigments are easily dispersible in oils and silicone systems. Use level: 1-10%



# PIGMENTS

## The Sympholight “TE” Collection

PRODUCT	INCI NAME	DESCRIPTION
Sympholight BW-TE	Iron Oxides (CI 77499) (and) Silica	Black
Sympholight RW-TE	Iron Oxides (CI 77491) (and) Silica	Red
Sympholight WW-E	Titanium Dioxide (CI 77891) (and) Silica (and) Alumina	White
Sympholight YW-TE	Iron Oxides (CI 77492) (and) Silica	Yellow

The Sympholight “TE” Collection has superior water-dispersibility and chemical stability, due to the silica coating on the pigment. This results in more homogeneous finished products. These pigments have applications in cosmetics and personal care products such as liquid foundation, mascara, eye liner, and skincare emulsions. Permitted use for eye or lip area applications should be confirmed against current regulations. Another benefit is that these pigments are compatible with carbomers. Use level: 1-10%

# POWDERS



# POWDERS

PRODUCT	INCI NAME	DESCRIPTION
Anybes Nylon 12	Nylon-12	Anybes Nylon 12 has an ultra-soft feel with excellent skin adhesion and whiteness. It also adds an instant soft focus effect. It has applications in foundation, face powder, lipstick, mascara, shaving lotion, and skincare products. Oil absorption 70 ml/100g. Average particle size 6 - 9µm. Use level: 1-10%
Arcopearl™ Matte	Synthetic Fluorphlogopite	Arcopearl™ Matte is engineered to deliver a superior matte finish while also adding enhanced sensorial properties to the formulation. It contributes to a smoother appearance and contains low levels of impurities. Use level: 1-75%
Barium Sulfate HL	Barium Sulfate	Barium Sulfate HL is flake-shaped and has excellent skin adhesion and wear, and low oil absorption. It spreads evenly on the skin with minimal whitening, reduces the appearance of fine lines, leaving a soft feel. It also provides SPF boosting. Use level: 1-15%
Cashmir K-II(B)	Mica (and) Silica	Cashmir K-II(B) is composed of mica and sub-micron silica. This powder leaves a silky, velvety feel in powder products, lipsticks, liquid foundations, and creams. Use level: 1-50%
FNK-100	Synthetic Fluorphlogopite	FNK-100 is a synthetic mica filler that offers great coverage and skin adhesion and enhances the brightness of colors compared to naturally-mined filler micas. Low content of heavy metals compared to mined mica. Use level: 1-75%.
Ganzpearl® GBM-55COS	Acrylates Copolymer	Ganzpearl® GBM-55COS is a highly transparent spherical powder that provides soft focus/optical blurring effects. It has a soft and cushiony feel with excellent adhesion and spreadability; also improves the pressability of powders. Average particle size: 8µm. Use level: 1-10%
Ganzpearl® GM-0600	Polymethyl Methacrylate	Ganzpearl® GM-0600 is a highly transparent spherical PMMA powder that provides soft focus/optical blurring effects. It provides soft texture and good spreadability to foundations and lotions. Oil absorption 65 ml/100g. Average particle size: 6µm. Use level: 1-10%
Ganzpearl® GM-0600W	Polymethyl Methacrylate	Ganzpearl® GM-0600W is a hydrophilic PMMA spherical powder that disperses easily in water. It is a highly transparent powder that provides soft texture and good spreadability to foundations and lotions. It has the added benefit of being water or oil dispersible. Average particle size: 6µm. Use level: 1-10%
Ganzpearl® GM-0800S	Ganzpearl® GM-0800S	Ganzpearl® GM-0800S is a spherical PMMA powder. It is a highly transparent powder that provides soft focus/optical blurring effects. It improves slip and application properties and is effective in reducing tack, drag, and greasiness. It provides a soft, creamy texture and good spreadability. Average particle size: 8µm. Use level: 1-10%
Ganzpearl® GMP-0800	Methyl Methacrylate Crosspolymer	Ganzpearl® GMP-0800 is a “microporous” spherical powder. It is characterized by a smooth creamy feel and high oil absorbency. Average particle size: 8µm. Use level: 1-10%
Ganzpearl® GMP-0820	Acrylates Crosspolymer	Ganzpearl® GMP-0820 is a “macroporous” spherical powder characterized by a smooth, creamy feel that provides high oil absorbency, soft focus/optical blurring, and SPF boosting capability. Oil absorption 170 ml/100g. Average particle size: 8µm. Use level: 1-10%



# POWDERS

PRODUCT	INCI NAME	DESCRIPTION
Ganzpearl® GMX-0610	Methyl Methacrylate Crosspolymer	Ganzpearl® GMX-0610 is a highly transparent spherical powder that provides soft focus/optical blurring effects. Average particle size: 6µm. Use level: 1-10%
Ganzpearl® GMX-0810	Methyl Methacrylate Crosspolymer	Ganzpearl® GMX-0810 is a highly transparent spherical powder that provides soft focus/optical blurring effects. Average particle size: 8µm. Use level: 1-10%
Ganzpearl® GS-0605	Styrene/DVB Crosspolymer	Ganzpearl® GS-0605 is a highly transparent spherical powder that provides soft focus/optical blurring effects. This powder is soft and lightweight with good chemical resistance and skin adhesion. Average particle size: 6µm. Use level: 1-10%
Ganzpearl® SI-045C	Polymethylsilsesquioxane	Ganzpearl® SI-045C is a fine, spherical silicone bead. This powder provides excellent spreadability and hydrophobicity when used in cosmetic products, adding a creamy and luxurious texture. It is also heat-resistant and non-thickening in numerous types of solvents. Oil absorption 60 ml/100g. Average particle size: 4.5 µm. Use level: 1-10%
Ganzpearl® SIG-070	Dimethicone/Vinyl Dimethicone Crosspolymer	Ganzpearl® SIG-070 consists of spherical polymer beads with superior oil and sebum absorption. In formulation, it provides a softer, luxurious touch, improved spreadability to foundations and lotions, and improves drop test performance. Oil absorption 133 ml/100g. Average particle size: 7µm. Use level: 1-10%
Luxsil® AL Free	Calcium Sodium Borosilicate	Luxsil® AL Free consists of hollow microspheres that provide a light, powdery feel for detackifying purposes and are aluminum free. It has exceptional lubricity, soft focus properties, SPF boosting capability, and enhanced flow and spreading abilities. Oil absorption 40 ml/100g. Average particle size: 9 – 13 µm. Use level: 1-10%
Luxsil® AL Free 20	Calcium Sodium Borosilicate	Luxsil® AL Free 20 consists of hollow microspheres that provide a light, powdery feel for detackifying purposes and are aluminum free. It has exceptional lubricity, soft focus properties, SPF boosting capability, and enhanced flow and spreading abilities. Oil absorption 60 ml/100g. Average particle size: 15 – 27 µm. Use level: 1-10%
Permashade WP-10S	Titanium Dioxide (and) Silica (and) Alumina	Permashade WP-10S is surface treated Titanium Dioxide. This powder provides color stability after wetting. Use level: 1-5%
Royal Pearl Plus UB-17	Polyurethane-16 (and) Silica	Royal Pearl Plus UB-17's spherical structure provides excellent slip, a soft-focus effect, and improved stability of pressed powders. Royal Pearl's absorbency promotes a natural finish and absorption of excess oil for prolonged wear. Use level: 1-5%
Sericite FSE	Mica	Sericite FSE is a fine white-gray powder that exhibits a matte finish and provides good coverage. Typical oil absorption 45g/100g. The average particle size is 5µm. Use level: 1-75%

# POWDERS

PRODUCT	INCI NAME	DESCRIPTION
Sericite PHN	Mica	Sericite PHN is an excellent alternative to talc as a cost-effective pigment extender and bulk filler. This grade is a fine, white-gray powder with a transparent white finish. Typical oil absorption 45g/100g. Average particle size: 3-5µm. Use level: 1-75%
Sericite SL	Mica	Sericite SL is a fine, white-gray powder with a transparent matte finish. Typical oil absorption 45g/100g. Average particle size: 4.7µm. Use level: 1-75%
Sericite SL-012	Mica (and) Methicone	Sericite SL-012 is a hydrophobic, surface treated sericite. It spreads easily and uniformly on the skin, while providing good skin adhesion. This grade is a fine, white-gray powder with a soft, smooth, silky, matte finish. Average particle size: 4.7 µm. Use level: 1-70%
SLM-15	Synthetic Fluorphlogopite (and) Hydrogen Dimethicone	SLM-15 is a hydrophobic synthetic mica. It has a matte finish that gives a slight luminosity effect with a soft and silky texture. Average particle size: 12 µm. Use level: 1-75%
SM-2000	Mica (and) Silica	SM-2000 is a hybrid powder with low oil absorption that provides a silky feel and matte finish, while improving the feel on skin. Use level: 1-5%
SP-29 UVS	Bismuth Oxychloride (and) Mica (and) Silica	SP-29 UVS is a hybrid powder with low oil absorption. It provides a creamy feel, coverage, a matte finish, and long wear properties. Use level: 1-5%
Sphericite	Mica (and) Methyl Methacrylate Crosspolymer	Sphericite is a hybrid powder that imparts a creamy texture and a matte finish, and improves the overall feel of the final formulation. Use level: 1-50%
Spheron P1500-030	Silica (and) Methicone	Spheron P1500-030 is a hydrophobic, surface treated silica that gives moderate oil absorption with a smooth feel and matte finish. Use level: 1-5%
Velvet Veil 310(B)	Mica (and) Silica	Velvet Veil 310(B) is a hybrid powder that provides transparency with a dewy finish, while giving an excellent smooth, silky feel. Use level: 1-50%



# POWDERS

## HCS White Collection

PRODUCT	INCI NAME	DESCRIPTION
HCS White 30-2	Silica (and) Titanium Dioxide	HCS White 30-2 is a clustered silica powder with a TiO2 content of 30%. It can boost SPF value when in formulations with organic or inorganic filters, and reduce greasy and draggy feel to improve texture.
HCS White 30-5	Silica (and) Titanium Dioxide	HCS White 30-5 is a clustered silica powder that scatters light to provide a soft focus effect. TiO2 content is 30%.
HCS White 90-5	Titanium Dioxide (and) Silica	HCS White 90-5 is a clustered silica powder that scatters light to provide a soft focus effect. TiO2 content is 90%.

HCS White grades are clustered silica powders that can provide either SPF boosting (-2 grades) or soft focus (-5 grades) . Use level 1-5%

# POWDERS

## Spherical Silica Collection

PRODUCT	INCI NAME	DESCRIPTION
Spheron L-1500	Silica	Spheron L-1500, one of our most popular powders, is a high-performing silica microsphere. It has a wide array of benefits including increased slip and spreadability, and high moisture/sebum absorption. Oil absorption 120 mL/100g. Average particle size: 5µm.
Spheron P-1500	Silica	Spheron P-1500 is a high-performing, silica microsphere. It has a wide array of benefits, including enhanced soft focus, increased slip and spreadability, moderate moisture/sebum absorption, and reduced tack and oily feel. Oil absorption 60 mL/100g. Average particle size: 5µm.
Spheron LP-230	Silica	Spheron LP-230 exhibits very high moisture and sebum absorption. This silica provides a smooth, dry after-feel. Oil absorption 230 mL/100g. Average particle size: 14µm.
Spheron P-4000	Silica	Spheron P-4000 is a porous silica that offers moderate oil absorption. The silica provides a smooth, soft feel. Oil absorption 60 mL/100g. Average particle size: 15 - 25µm.
Chiffonsil P-3R	Silica	Chiffonsil P-3R provides a soft, smooth finish with a creamy texture. It improves feel by providing slip and spreadability over standard grade silica and works especially well in emulsions due to its low oil absorption. Oil absorption 20 mL/100g. Average particle size 5µm.
Cosmo 55	Silica	Cosmo 55 smooths the surface of the skin by filling in skin pores and promoting optical blurring. It is the smallest of the silica grades. Average particle size: 0.47-0.67µm.
Satinier M5	Silica	Satinier M5 has an even surface texture, to provide an increased aesthetic. Porous, moderate oil absorption (60 mL/100 g), average particle size 5 µm.
Silica Balloon BA-4	Silica	Silica Balloon BA-4 is a micro-balloon silica with a light, soft texture. Its' non-porous surface makes the skin appear brighter. It provides SPF boosting efficacy. Oil absorption 40mL/100g. Average particle size: 4µm.
Spheron 20MB	Silica	Spheron 20MB has moderate oil absorption and is water and oil-dispersible. This silica microsphere provides a smooth, soft feel with soft focus enhancement and increased spreadability. Oil absorption 60 mL/100g. Average particle size: 5 - 7µm.
Spheron EP-MMS	Silica	Spheron EP-MMS silica microspheres exhibit low oil absorption, providing a smooth, soft feel. Oil absorption 40 mL/100g . Average particle size: 5µm.

Spherical silica powders improve formulation spreadability and aid in application while enhancing the sensory properties of products. They have various levels of oil absorption, and can provide soft-focus and SPF boosting benefits. Use level: 1-5%

# RHEOLOGY MODIFIERS



# RHEOLOGY MODIFIERS

## Aqupec Collection

PRODUCT	INCI NAME	DESCRIPTION
Aqupec® HV-801EG-300	Carbomer	Aqupec® HV 801EG-300 is a granulated carbomer with the same performance, but with easier handling and dispersion than traditional carbomer powders. 0.5% solution viscosity: 5,400 – 11,400 cP
Aqupec® HV-805EG-300	Carbomer	Aqupec® HV 805EG-300 is a granulated carbomer with the same performance, but with easier handling and dispersion than traditional carbomer powders. 0.5% solution viscosity: 40,000 – 60,000 cP
Aqupec® MG N40R	Sodium Carbomer	Aqupec® MG N40R is a soft-focus, mattifying, polymeric thickener that has a unique texture with a smooth touch. It does not require neutralization.
Aqupec® HV-701EDR	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Aqupec® HV-701EDR is electrolyte resistant and easy to disperse. Excellent thickening & clarity in alcoholic systems. Viscosities at 1% from 25,000 - 45,000 cP without salt, and 4,000 - 10,000 cP with 1% NaCl added.
Aqupec® HV-803ERK	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Aqupec® HV 803ERK is a granulated rheology modifier with easy dispersion and the added benefit of electrolyte resistance. 1% solution viscosity: 47,000 – 77,000 cP 1% solution + 1% NaCl viscosity: 4,000 – 10,000 cP
Aqupec® SER W-300C	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Aqupec® SER W-300C is an electrolyte tolerant rheology modifier that provides excellent texture and sensory properties, and can give thickening in surfactant systems. It can be formulated within a very wide pH range (5 – 12). Viscosity at 1.0% SER W300C + 1.0% NaCl: 4,000 - 20,000 cP
Aqupec® SW-705ER	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Aqupec® SW-705ER is a self-wetting rheology modifier with easy dispersion and the added benefit of electrolyte resistance.

Aqupec thickeners are excellent rheology modifiers, with several different thickening efficiencies or options for texture modifications. These thickeners can be used in a range of cosmetic applications. Use level: 0.1-1.0%

# RHEOLOGY MODIFIERS

## Water Phase Thickener

PRODUCT	INCI NAME	DESCRIPTION
Inagel® Green	Glucomannan (and) Caprylic/Capric Triglyceride (and) Polyglyceryl-4 Laurate (and) Xanthan Gum	Inagel® Green is a natural texturizing agent that is COSMOS certified, and exhibits improved stability and functionality in formulations. It has enhanced skin feel and absorption while being suitable for acidic formulations. pH range 4 – 7. Use level: 0.5-2%



# RHEOLOGY MODIFIERS

## EstoGel Polymer Collection

PRODUCT	INCI NAME	DESCRIPTION
EMC 30	Caprylic/Capric Triglyceride (and) Castor Oil/IPDI Copolymer	EMC30 is a solution of EstoGel M in Caprylic/Capric Triglyceride, for ease of handling. Use level: 3-90%
EstoGel M	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride	EstoGel M is smart oil rheology modifier based on castor oil derivatives. Thickening occurs through a self-assembly mechanism and hydrogen bonding. This polymer can gel polar to medium polar oils, giving clear gels with suspending ability. Use level: 1-30%
EstoGel Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	EstoGel Green is an oil rheology modifier based on castor oil derivatives. This polymer can gel polar to medium polar oils and some non-polar oils, or fragrances, giving clear gels with suspending ability. Thickening occurs through a self-assembly mechanism and hydrogen bonding.. Use level:1-6%

EstoGel are oil rheology modifiers based on castor oil derivatives. Thickening occurs through a self-assembly mechanism and hydrogen bonding.  
Use level: 1-90%

# RHEOLOGY MODIFIERS

ExpertGel Polymer Collection

PRODUCT	INCI NAME	DESCRIPTION
ExpertGel EG312	Poloxamer 338 (and) PPG-51/SDMI Copolymer	ExpertGel EG312 has a gelation temperature of approximately 46°C (7.5% solution in water)
ExpertGel EG412	Poloxamer 407 (and) PPG-12/SDMI Copolymer	ExpertGel EG412 has a gelation temperature of approximately 34°C (7.5% solution in water)

ExpertGel polymers are water soluble gelling agents. These polymers give a viscosity that increases with temperature, to give “smart” thickening on contact with body temperature. Use level: 1-7.5%

# POLYMERS & FILM FORMERS



# POLYMERS & FILM FORMERS

## Polymer

PRODUCT	INCI NAME	DESCRIPTION
Ceracut <sup>®</sup> G	Water (and) Butylene Glycol (and) Polyquaternium-92 (and) Citric Acid	Ceracut <sup>®</sup> G is a dispersion of a cationically modified polymer with a high refractive index. It forms a film that promotes natural gloss and feel. The structure mimics natural ceramides found in skin and hair. Use level: 2-6%
Ceracut <sup>®</sup> V	Water (and) Glycerin (and) Butylene Glycol (and) Glycerylamidoethyl Methacrylate/Stearyl Methacrylate Copolymer (and) PCA Ethyl Cocoyl Arginate	Ceracut <sup>®</sup> V is a polymer dispersion that also contains a cationic surfactant to improve hair adsorption. Ceracut V adds volume to hair without buildup or stiffness, and smooths rough cuticles for improved combability. The structure mimics natural ceramides found in skin and hair. Use level: 5-20%
Lipidure <sup>®</sup> NA	Water (and) Butylene Glycol (and) Glycerin (and) Polyquaternium-61 (and) PCA Ethyl Cocoyl Arginate	Lipidure <sup>®</sup> NA is a 1% active biocompatible aqueous polymer solution with multifunctional benefits for hair and scalp. Helps reduce static electricity, restore the surface of damaged hair, reduces color change of color treated hair, and improves the smoothness of hair cuticles. Suitable for all hair types. Use level: 1-5%
Lipidure <sup>®</sup> NR	Polyquaternium-61 (and) Glycerin (and) Butylene Glycol	Lipidure <sup>®</sup> NR is a 5% active cationic, biocompatible polymer solution. Benefits include strengthening the skin barrier function and reduction of TEWL. Use level: 1-5%
Lipidure <sup>®</sup> PMB	Water (and) Polyquaternium-51	Lipidure <sup>®</sup> PMB is an unpreserved, 5% active, biocompatible, aqueous polymer solution that mimics the skin cell membrane structure. It has applications in skin care. Benefits include improvement of moisturization and reduction of skin roughness. Suitable for sensitive skin. Use level: 1-5%
Lipidure <sup>®</sup> PMB (Ph 10)	Water (and) Polyquaternium-51 (and) Phenoxyethanol	Similar to Lipidure <sup>®</sup> PMB with the addition of phenoxyethanol preservative. Use level: 1-5%

# POLYMERS & FILM FORMERS

## EstoGel Polymer Collection

PRODUCT	INCI NAME	DESCRIPTION
EMC 30	Caprylic/Capric Triglyceride (and) Castor Oil/IPDI Copolymer	EMC30 is a solution of EstoGel M in Caprylic/Capric Triglyceride, for ease of handling. Use level: 3-90%
EstoGel M	Castor Oil/IPDI Copolymer (and) Caprylic/Capric Triglyceride	EstoGel M is smart oil rheology modifier based on castor oil derivatives. Thickening occurs through a self-assembly mechanism and hydrogen bonding. This polymer can gel polar to medium polar oils, giving clear gels with suspending ability. Use level: 1-30%
EstoGel Green	Hydrogenated Castor Oil/Sebacic Acid Copolymer	EstoGel Green is an oil rheology modifier based on castor oil derivatives. This polymer can gel polar to medium polar oils and some non-polar oils, or fragrances, giving clear gels with suspending ability. Thickening occurs through a self-assembly mechanism and hydrogen bonding.. Use level:1-6%

EstoGel polymers are oil rheology modifiers based on castor oil derivatives. Thickening occurs through a self-assembly mechanism and hydrogen bonding. Use level: 1-90%



# POLYMERS & FILM FORMERS

ExpertGel® Polymer Collection

PRODUCT	INCI NAME	DESCRIPTION
ExpertGel EG312	Poloxamer 338 (and) PPG-51/SDMI Copolymer	ExpertGel EG312 has a gelation temperature of approximately 46°C (7.5% solution in water)
ExpertGel EG412	Poloxamer 407 (and) PPG-12/SDMI Copolymer	ExpertGel EG412 has a gelation temperature of approximately 34°C (7.5% solution in water)

ExpertGel polymers are water soluble gelling agents. These polymers give a viscosity that increases with temperature, to give “smart” thickening on contact with body temperature. Use level: 1-7.5%

# POLYMERS & FILM FORMERS

## Permethyl® Collection

PRODUCT	INCI NAME	DESCRIPTION
Permethyl® 104A	Polyisobutene	Permethyl® 104A is a highly occlusive hydrocarbon with excellent coverage and skin barrier properties, improving the wear and shine of lip products. Use level: 1-70%
Permethyl® 105A	Polyisobutene	Permethyl® 105A is a highly occlusive hydrocarbon with excellent skin barrier and long-lasting wear properties. It may be combined with other Permethyls to balance film forming and aesthetic properties. Use level: 1-70%
Permethyl® 106A	Polyisobutene	Permethyl® 106A is a highly occlusive hydrocarbon with excellent coverage and skin barrier properties. It improves wear and shine of lip products and may be combined with other Permethyls to balance film forming and aesthetic properties. Use level: 1-70%
Permethyl® HPIB-HV	Hydrogenated Polyisobutene	Permethyl® HPIB-HV: 800 cSt at 98.9°C
Permethyl® HPIB-SV	Hydrogenated Polyisobutene	Permethyl® HPIB-SV: 4700 cSt at 98.9°C
Permethyl® HPIB-V	Hydrogenated Polyisobutene	Permethyl® HPIB-V: 300 cSt at 98.9°C

Permethyl® products are a collection of hydrocarbons, ranging from light and emollient, to film formers that can improve wear and provide barrier properties. Use level 1-70%

# SUNSCREEN FILTERS



# SUNSCREEN FILTERS

PRODUCT	INCI NAME	DESCRIPTION
MP-100	Titanium Dioxide (and) Aluminum Hydroxide (and) Zinc Oxide	MP-100 is a hydrophilic, rutile, large particle size powder that shields near infrared rays (700~2500nm). It is transparent on skin and has a smoother touch than pigmentary Titanium Dioxide. Use level: 1-25%
MPY-100M	Titanium Dioxide (and) Aluminum Hydroxide (and) Dimethicone (and) Zinc Oxide	MPY-100M is a hydrophobic, rutile, large particle size powder that shields near infrared rays (700~2500nm). It is transparent on skin and has a smoother touch than pigmentary titanium dioxide. Use level: 1-25%
MT-01	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid	MT-01 is a GMP, hydrophobically-modified, rutile grade of titanium dioxide with excellent photostability and transparency. Use level: 1-25%
MT-100TV	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid	MT-100TV is the most popular titanium dioxide worldwide. It is a GMP, hydrophobically-modified, rutile grade with excellent photostability, transparency, and SPF efficacy. It is suitable for dispersion in esters and hydrocarbon oils due to its stearic acid coating. Use level: 1-25%
MT-100WP	Titanium Dioxide (and) Hydrated Silica	MT-100WP features excellent water dispersibility and compatibility with carbomer. It is a GMP, rutile grade suitable for incorporation into the water phase and is aluminum-free. Use level: 1-25%
MT-100Z	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid	MT-100Z features excellent SPF efficacy and high photostability. It is a GMP, hydrophobically-modified, rutile grade of titanium dioxide suitable for ester and hydrocarbon oils due to stearic acid coating. Use level: 1-25%
MT-500B	Titanium Dioxide	MT-500B is a GMP, pure, non-coated, rutile grade with excellent UV-A and UV-B shielding properties. It has a medium crystal size. Use level: 1-25%
MT-700Z	Titanium Dioxide (and) Stearic Acid (and) Aluminum Hydroxide	MT-700Z is a GMP, hydrophobically-modified, rutile grade that features UV-A shielding effects and opaqueness. It has a large crystal size and is suitable for ester and hydrocarbon oils due to its stearic acid coating. Use level: 1-25%
MZ-500	Zinc Oxide	MZ-500 is a GMP, non-coated, pure, micronized zinc oxide that features excellent SPF efficacy, transparency, and dispersibility properties. It has a very small crystal size. Use level: 1-25%
MZX-203OTS	Zinc Oxide (and) Triethoxycaprylsilane	MZX-203OTS is a GMP, micronized zinc oxide that features excellent SPF efficacy and high transparency. Use level: 1-25%
MZX-304OTS	Zinc Oxide (and) Triethoxycaprylsilane	MZX-304OTS is a GMP, micronized zinc oxide that features excellent SPF efficacy for high wavelengths and superior transparency. It has a small crystal size and is suitable for different types of oils. Use level: 1-25%



# TALC ALTERNATIVES





# TALC ALTERNATIVES

PRODUCT	INCI NAME	DESCRIPTION
FNK-100	Synthetic Fluorophlogopite	FNK-100 is a synthetic mica filler that offers great coverage and skin adhesion and enhances the brightness of colors compared to naturally-mined filler micas. Low content of heavy metals compared to mined mica. Use level: 1-75%
Pearl 2600 UVS	Bismuth Oxychloride (CI 77163)	Pearl 2600 UVS displays excellent adhesion with exceptional compressability and binding characteristics. Average size– 2-10 µm, matte finish. Use level: 1-75%
Pearl II	Bismuth Oxychloride (CI 77163)	Pearl II displays excellent adhesion with exceptional compressability and binding characteristics. Average size 5-20 µm, matte finish. Use level: 1-75%
Satin B-UVS	Bismuth Oxychloride (CI 77163)	Satin B-UVS displays excellent adhesion with exceptional compressability and binding characteristics. Average size– 1-20 µm, soft matte finish. Use level: 1-75%
Sericite FSE	Mica	Sericite FSE is a fine white-gray powder that exhibits a matte finish and provides good coverage. Typical oil absorption 45g/100g. The average particle size is 5µm. Use level: 1-75%
Sericite PHN	Mica	Sericite PHN is an excellent alternative to talc as a cost-effective pigment extender and bulk filler. This grade is a fine, white-gray powder with a transparent white finish. Typical oil absorption 45g/100g. Average particle size: 3-5µm. Use level: 1-75%
Sericite SL	Mica	Sericite SL is a fine, white-gray powder with a transparent matte finish. Typical oil absorption 45g/100g. Average particle size: 4.7µm. Use level: 1-75%
Sericite SL-012	Mica (and) Methicone	Sericite SL-012 is a hydrophobic, surface treated sericite. It spreads easily and uniformly on the skin, while providing good skin adhesion. This grade is a fine, white-gray powder with a soft, smooth, silky, matte finish. Average particle size: 4.7 µm. Use level: 1-75%
Seriluxe™ EL	Mica	Seriluxe™ EL is a white-gray powder that has a soft, smooth feel with a translucent finish. Typical oil absorption 10g/100g. Use level: 1-75%

## About Presperse

Presperse, a Sumitomo Group Company, continues to expand as a successful global organization with a unique portfolio of specialty ingredients servicing the Cosmetic and Personal Care industry. Headquartered in Somerset, New Jersey with local and international warehousing locations and a global network of technology partners, Presperse is dedicated to advancing beauty and demonstrating performance with ingredients you can trust.

## Our Purpose

As a trusted partner to the world's best beauty brands, our ingredients and actions contribute to making world a cleaner, safer, and more beautiful place for all of us today and for future generations

**Let's Make Beauty Together™**

For more information, please visit us at: [www.presperse.com](http://www.presperse.com)

For inquiries or samples, please email us at: [info@presperse.com](mailto:info@presperse.com)

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