

Innovative Ingredients

inspired by Nature



Naturally Better Solutions™

A fast growing portfolio of naturally derived ingredients, from Farms-to-Formulations™, ranging from a leading position in surfactants and natural oils to high-end active ingredients and delivery systems.

Personal Care Portfolio

Table of Content

JOJOBA

- 4 Jojoba Oils / Jojoba Derivatives / Jojoba Butters / Jojoba Film Formers / Jojoba Wax
- Jojoba Milk / Jojoba Actives / Jojoba Exfoliants / Encapsulated Care Ingredients with Visual Effects

ACTIVE AND CARE INGREDIENTS

- Anti-Acne Ingredients / Anti-Aging Ingredients / Soothing and Skin Restoring Ingredients / Lip Care Ingredients
- 7 Fermented Active Ingredients / Botanical Extracts / Conditioning and Moisturizing Ingredients

EMOLLIENTS

- 8 Sensorial Esters and Specialty Ester Blends /
 Speciality Ester Blends / Hydrogenated Polymer /
 Other Emollients
- 9 Butters / Milks / Alkanes Silicone Alternatives

NATURAL OILS

- Traditional Oils
- 1 Speciality Oils
- Oil Compositions / Active Oil Compositions

EXFOLIANTS / ENCAPSULATE / AGENTS

13 Natural Exfoliants / Encapsulated Care
Ingredients with Visual Effects
/ Film Formers & Gelling Agents
/ Pearlizing Agents

EMULSIFIERS, STABILIZERS AND SOLUBILIZERS

- Sensorial Emulsifiers / W/O Emulsifier / O/W Emulsifier / Mild Surfactants
- 15 Fatty Alcohol Stabilizers / Solubilizers / Easy-to-use Emulsifiers

MORE SPECIALTY INGREDIENTS

- Humectants / Antimicrobials / Thickeners / Warming and Cooling Ingredients / Wax
- 18 VANTAGE WORLDWIDE

Enabling Tomorrow's Solutions Today

Vantage™ is committed to sustainable and socially responsible practices to minimize our environmental impact and empower people, for a better future.



To ensure the highest quality and sustainability standards for our portfolio, we align our products with the industry's most relevant certifications.



ISO 16128 Natural Origin Index (NOI) 91-100%



RSPO MASS BALANCE 2-0372-12-100-00



ISO 16128 Natural Origin Index (NOI) 75-90%



HALAL**



COSMOS / ECOCERT



KOSHER**



ORGANIC



CHINA COMPLIANT



VEGAN*

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^{*} Products that are free from animal ingredients and did not cause harm to any animal (cruelty-free), without third party certification

^{**} All ingredients are Halal/Kosher compliant. Selected ingredients are certified and highlighted respectively in the brochure.

| NOI 91-100% | NOI 75-90% | COSMOS / Ecocert | Organic | Vegan | RSPO Mass Balance | Halal / Kosher certified | 1 - 1 |
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| Product name | INCI Name | Benefits | Ce | erti | ific | ati | ons | s | |
| JOJOBA OILS | , | | | | | | | | |
| DW Jojoba Golden /DW Jojoba Colorless | Simmondsia Chinensis (Jojoba) Seed Oil | Desert-made, sebum-mimetic wax Sustainable and traceable Two farms in two hemispheres secure supply fully Increase hydration and firm skin | • | | • | | • | | • |
| DW Jojoba Golden Organic /DW Jojoba Colorless Organic | | Reduce sebum, imporve radiance Rebalance skin microbiome Excellent oxidative stability | • | | • | • | • | | • |
| JOJOBA DERIVATIVES | | | | | | | | | |
| Jojoba Aqua™ 120 | Jojoba Wax PEG-120 Esters | Water-soluble jojoba oil Highly sensorial emollient and co-surfactant Improves foam condition | | | | | • | | • |
| Liponate™ Jojoba Natfilm | Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water | Gel-like translucent paste Brings softness and improves spreadability Film-forming properties | • | | • | | • | | • |
| Jojoba Esters - 15 | Jojoba Esters | Natural liquid emollient Light texture, silky and elegant feel Pigments and UV filters dispersing properties | • | | • | | • | | • |
| Liponate™ Jojoba 20 | Jojoba Esters | Multi-functional natural emollient Soft cushiony feel Delivers sustained hydration and helps restoring skin barrier function | • | | • | | • | | • |
| Jojoba Esters - 30 | Jojoba Esters | Multi-functional natural emollient Increase in emolliency Soft cushiony feel Delivers sustained hydration and helps restoring skin barrier function | • | | • | | • | | • |
| Jojoba Esters - 60 | Jojoba Esters | Natural creamy texture Provide hydration, high stability, substantivity and oxidative stability smooth and non-greasy emolliency | • | | • | | • | | • |
| Jojoba Esters - 70 | Jojoba Esters | Natural vegetable wax Non-brittle Brings glide, firmness and flexibility to stick forms | • | | • | | • | | • |
| JOJOBA BUTTERS | | | | | | | | | |
| Iso Jojoba™ - 35 | Simmondsia Chinensis (Jojoba) Butter | Light smooth feel Body-temperature melting point (34-38 °C) | • | | • | | • | | • |
| Iso Jojoba™ - 50 | Simmondsia Chinensis (Jojoba) Butter | Substantive, protective feel Melting point (48-52 °C) | • | | • | | • | | • |
| JOJOBA FILM FORMER | RS | | | | | | | | |
| Jojoba Glaze™ - HV BF | Simmondsia Chinensis (Jojoba) Seed Oil (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer | Gel matrix network with high viscosity High gloss, non-tacky skin feel Substantive emolliency after rinsing | • | | • | | • | | • |
| Jojoba Glaze™ - LV BF | Simmondsia Chinensis (Jojoba) Seed Oil (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer | Gel matrix network with low viscosity Does not suppress foaming Excellent oxidative stability at high temperatures | • | | • | | • | | • |
| JOJOBA WAX | | | | | | | | | |
| Jojoba Wax Flakes | Hydrogenated Jojoba Oil | Natural jojoba wax with high melting point (66-70°C) Structuring agent for stick application, excellent glide and nourishing properties | • | | • | | • | | • |

JOJOBA

| | NOI 91-100% | NOI 75-90% | COSMOS / Ecocert | Organic | Vegan | RSPO Mass Balance | Halal / Kosher certified | China Compliant |
|--|-------------|------------|------------------|---------|-------|-------------------|--------------------------|-----------------|
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| | | | NOI 91-100% | NOI 75-90% | COSMOS / Ecoce | Organic | Vegan | RSPO Mass Bala | Halal / Kosher c |
|--|---|---|-------------|------------|----------------|---------|-------|----------------|------------------|
| Product name | INCI Name | Benefits | (| Cer | tifi | cat | ion | ıs | |
| JOJOBA MILK | | | | | | | | | |
| DW Jojoba Milk | Water (and) Simmondsia Chinensis (Jojoba) Seed Oil (and) Propanediol (and) Phospholi- pids (and) Glycerin (and) Sodium Hyaluronate (and) Xanthan Gum | Jojoba milk technology Fast absorbing with non-greasy touch, soft feel, nourishing properties | • | | | | • | | |
| JOJOBA ACTIVES | | | | | | | | | |
| Jojoba Illuminate™ | Jojoba Alcohol (and) Potassium Jojobate (and) Propanediol | Jojoba soap and jojoba alcohol complex Multi-functional: emulsifier, neutralizing agent and skin cleanser | | | | | • | | |
| Jojoba Pro™ - N | Hydrolyzed Jojoba Protein | Jojoba hydrolyzed protein Skin and hair conditioning agent | • | | • | | • | | • |
| JOJOBA EXFOLIANTS | | | | | | | | | |
| Jojoba Scrubeads™ 20/40 (Vanilla Shake, Forest Green) | Hydrogenated Castor Oil (and) Hydrogenated Jojoba Oil | • Soft/mild abbrasiveness with a melting point of 82-90 °C | • | | • | | • | | • |
| Jojoba Scrubeads™ 40/60 (Vanilla Shake, Blueberry Pie) | Hydrogenated Castor Oil (and) Hydrogenated Jojoba Oil | • Soft/mild abbrasiveness with a melting point of 82-90 °C | • | | • | | • | | • |
| Jojoba Scrubeads™ 60/100 (Vanilla Shake) | Hydrogenated Castor Oil (and) Hydrogenated Jojoba Oil | Soft/mild abbrasiveness with a melting point of 82-90 °C | • | | • | | • | | • |
| Jojoba Spheres™ 20/40 (Ice White, Jet Black) | Hydrogenated Jojoba Oil | Soft/mild abbrasiveness with a melting point of 68-70 °C | • | | • | | • | | • |
| Jojoba Spheres™ 40/60 (Ice White, Electric Blue) | Hydrogenated Jojoba Oil | • Soft/mild abbrasiveness with a melting point of 68-70 °C | • | | | | • | | • |
| Jojoba Spheres™ 60/100 (Ice White, Cypress Green, Electric Blue, Mocha Extreme) | Hydrogenated Jojoba Oil | • Soft/mild abbrasiveness with a melting point of 68-70 °C | • | | | | • | | • |
| OFJ™ Spheres 20/40 (Ice White) | Jojoba Esters | Soft/mild abbrasiveness with a melting point of 66-70 °C | • | | • | | • | | • |
| OFJ™ Spheres 40/60 (Ice White) | Jojoba Esters | Soft/mild abbrasiveness with a melting point of 66-70 °C | • | | • | | • | 1 | • |
| PFJ-S™ Beads 20/40 (Ice White, Jet Black) | Stearyl Behenate (and) Jojoba Esters | Mild/moderate abbrasiveness with a melting point of 66-70 °C | • | | T | | • | \dagger | • |
| PFJ-S™ Beads 40/60 (Ice White) | Stearyl Behenate (and) Jojoba Esters | • Mild/moderate abbrasiveness with a melting point of 66-70 °C | • | | | | • | \dagger | • |
| PFJ-S™ Beads 60/100 (Ice White) | Stearyl Behenate (and) Jojoba Esters | • Mild/moderate abbrasiveness with a melting point of 66-70 °C | • | | | | • | \dagger | • |

ENCAPSULATED CARE INGREDIENTS WITH VISUAL EFFECTS

| Lipobead™ Golden Pearl with DW Jojoba | Mannitol (and) Cellulose (and) Hydroxypropyl Methylcellulose (and) Titanium Dioxide [nano] / CI 77981 [nano] (and) Simmondsia Chinensis (Jojoba) Seed Oil (and) Mica (and) Iron Oxides / CI 77492 (and) Polyvinyl Alcohol (and) Silica (and) Tin Oxide | Golden spheres technology with encapsulation of jojoba oil Moisturizing and soothing | | | • | | • |
|--|---|---|---|--|---|--|---|
| Liposphere™ Golden Pearl with DW Jojoba | Agar (and) Simmondsia Chinensis (Jojoba) Seed Oil (and) Titanium Dioxide (and) Mica (and) Iron Oxide (and) Cellulose Gum (and) Water | Golden spheres technology with encapsulation of jojoba oil Moisturizing and soothing | • | | • | | • |

ACTIVE AND CARE INGREDIENTS

| NOI 91-100% |
|--------------------------|
| NOI 75-90% |
| COSMOS / Ecocert |
| Organic |
| Vegan |
| RSPO Mass Balance |
| Halal / Kosher certified |
| troil amon arith |

| Product name | INCI Name | Benefits | Certifications |
|---------------------|-----------|----------|----------------|
| ANTI-ACNE INGREDIEN | rs | | |

| Curcylic™ 40 | Cocamidopropyl Dimethylamine (and) Salicylic Acid | USP compliant salicylic acid dispersion for easy incorporation in alcohol-free formulations Keratolytic and pore cleansing agent | | | • | | • |
|---|--|--|--|--|---|--|---|
| Curoxyl™ 42 * | Water (and) Benzoyl Peroxide | USP compliant and patented gel form of benzoyl peroxide for enhanced bioavailability and a unique safety profile Anti-acne agent | | | • | | |
| BP—SA Niacinamide Salicylate Complex | Salicylic Acid (and) Niacinamide (and) Polydextrose (and) Dextrin (and) Amylopectin | Anti-blemishes Skin exfoliation Skin brightening Sebum reduction | | | • | | • |

ANTI-AGING INGREDIENTS

| Illuminate EFX™ VAN | Propanediol (and) Hydroxycinnamic Acid | Improves the appearance of skin discolorations (spots) Improves the appearance of skin tone evenness Improves brightness, skin texture, and skin radiance Improves the appearance of fine lines and wrinkles | • | | • | • |
|----------------------------|--|--|---|--|---|---|
| Lipobrite™ HCA-4 | PEG-4 (and) Hydroxycinnamic Acid | Safe and highly bioavailable hydroxycinnamic acid Anti-aging and brigthening agent | | | • | • |
| DC Instalift™ Goji GF | Water (and) Lycium Barbarum Fruit Extract | Unique extract of goji berries rich in glycopeptides, amino acids and polysaccharides Skin tightening agent | • | | • | • |
| Lipolight™ OAP/PVA | Nylon-12 Fluorescent Brightener 230 Salt (and) Polyvinylalcohol Crosspolymer | Patented encapsulation technology powder Unique soft focus effect | | | • | |
| Liposhield™ HEV Melanin | Melanin | Naturally-derived fractionated melanin Extended blue light protection for photoaging prevention | • | | • | • |

SOOTHING AND SKIN RESTORING INGREDIENTS

| BioSignal™ Lipid 10 | Glycerin (and) Phospholipid | Biomimetic active, naturally-derived Restores skin barrier condition, provides immediate and long term hydration, reduces skin sensitivity | • | • | • | • | • |
|-----------------------|--|--|---|---|---|---|---|
| DC Provesselin™ | Water (and) Phospholipids (and) Butylene Glycol (and) Angelica Polymorpha Sinensis Root Extract | Unique ginseng extract Blood capillaries protection, healing, soothing and collagen stimulation | • | | • | | • |
| Hydro-Matrix Rice PGA | Glycerin (and) Water (and) Sodium Hyaluro- nate Crosspolymer (and) Propanediol (and) Hydrolyzed Rice Bran Extract (and) Polygluta- mic Acid | Delivery system of cross-linked hyaluronic acid, polyglutamic acid and rice peptides Hydrating, multi-collagen booster, restores skin's natural protective barrier | • | | • | | • |
| Lipo™ Bisabolol | Bisabolol | Natural alpha-bisabolol Soothing agent for sensitive skin | • | • | • | | • |

LIP CARE INGREDIENTS

| LIP CARE INGREDIENTS | | | | | | | |
|----------------------|--|---|---|--|---|--|---|
| Instaplump™ LQ | Hydrogenated Polyisobutene (and) Methyl Nicotinate (and) Capsicum Frutescens Fruit Extract (and) Glycine Soja (Soybean) Oil (and) Zingiber Officinale (Ginger) Root Oil | Advanced technology complex with clear appearance Instant lip volumizing and warming effect | • | | • | | • |
| Instaplump™ VA | Octyldodecanol (and) Quaternium-90 Bentonite (and) Propylene Carbonate (and) Niacin | Advanced technology complex Instant lip volumizing and warming effect | | | • | | • |
| Sweet Lip Moisture | Glycerin (and) Hydrogenated Lecithin (and) C12-16 Alcohols (and) Palmitic Acid (and) Betai- ne (and) Momordica Grosvenorii Fruit Extract | Superfruit extract Sweet tasting complex for intense lip moisturizing with lamellar sheet network | | | • | | • |

 $^{{}^{\}star}\,\mathsf{Mostly}\,\mathsf{recommended}\,\mathsf{for}\,\mathsf{pharmaceutical}\,\mathsf{applications}.\,\mathsf{For}\,\mathsf{cosmetic}\,\mathsf{use}\,\,\mathsf{please}\,\mathsf{check}\,\mathsf{local}\,\mathsf{regulations}.$

ACTIVE AND CARE INGREDIENTS

| | NOI 91-100% | NOI 75-90% | COSMOS / Ecocert | Organic | Vegan | RSPO Mass Balance | Halal / Kosher certified | China Compliant |
|--|-------------|------------|------------------|---------|-------|-------------------|--------------------------|-----------------|
|--|-------------|------------|------------------|---------|-------|-------------------|--------------------------|-----------------|

| Product name | INCI Name | Benefits | Certifications |
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FERMENTED ACTIVE INGREDIENTS

| | 1 | | _ | , | | |
|------------------------------|--|---|---|---|---|---|
| BP-Triluronic® Acid Solution | Water (and) Sodium Hyaluronate | Combination of 3 molecular weight fractions of natural hyaluronic acid available in an easy-to-use solution. Provide skin moisturization and anti-aging benefits. | • | | • | • |
| BP-Triluronic® Acid Powder | Sodium Hyaluronate | Combination of 3 molecular weight fractions of natural hyaluronic acid in a powder format. Provide skin moisturization and anti-aging benefits. | • | | • | • |
| BP-Triluronic° Acid A | Ricinus Communis (Castor) Seed Oil (and) Sodium Hyaluronate (and) Helianthus Annuus (Sunflower) Seed Wax | Combination of 3 molecular weight fractions of natural hyaluronic acid for anhydrous applications. Provide skin moisturization and anti-aging benefits. | • | | • | • |
| Legume FermBiotic™ G. | Water (and) Galactomyces Ferment Filtrate (and) Hydrolyzed Cicer Seed Extract (and) Pueraria Lobata Root Extract (and) Medicago Sativa (Alfalfa) Extract | Microbiome-supporting complex with postbiotic benefits produced through fermentation of selected beneficial legumes extracts. Hydration booster. | • | | • | • |
| Superfruit FermBiotic™ G. | Water (and) Galactomyces Ferment Filtrate (and) Terminalia Ferdinandiana Fruit Extract (and) Adansonia Digitata Fruit Extract (and) Persea Gratissima (Avocado) Fruit Extract | Microbiome-supporting complex with postbiotic benefits produced through fermentation of potent antioxidant superfruit extracts. Detox booster. | • | | • | • |
| Marine FermBiotic™ L. | Water (and) Lactobacillus Ferment Lysate (and) Spirulina Platensis Extract (and) Lamina- ria Digitata Extract (and) Ulva Lactuca Extract | Microbiome-supporting complex with postbiotic benefits produced through fermentation of selected marine extracts. Energy booster. | • | | • | • |
| Adaptogen FermBiotic™ S. | Water (and) Saccharomyces Ferment Lysate Filtrate (and) Centella Asiatica Flower/Leaf/ Stem Extract (and) Beta Vulgaris (Beet) Root Extract (and) Tremella Fuciformis Extract | Microbiome-supporting complex with postbiotic benefits produced through fermentation of unique vegetable extracts. Anti-aging booster. | • | | • | • |

BOTANICAL EXTRACTS

| | | | | _ | _ | _ | _ | _ | _ |
|---|--|--|---|---|-------|---|---|---|---|
| BP-Willowbark Extract | Water (and) Salix Nigra (Willow) Bark Extract | Natural willow bark extract standardized in salicylic acid for gentle exfoliation and improved skin radiance and elasticity. | • | | | • | • | | • |
| SC-Help™ Defense | Water (and) Citrus Aurantium Dulcis (Orange) Fruit Extract (and) Opuntia Ficus-Indica Fruit Extract (and) Lycium Chinense Fruit Extract (and) Olea Europaea (Olive) Fruit Extract | Naturally derived complex made of upcycled extracts to protect scalp against Reactive Oxygen Species (ROS) threats induced by environmental stressors (UV rays, blue light, pollution). | • | | | • | | | • |
| StrataPhix™ AOS-PF ************************************ | Caprylic/Capric Triglyceride (and) Camellia Sinensis Leaf Extract (and) Lithospermum Er- ythrorhizon Root Extract (and) Haematococcus Pluvialis Extract (and) Glycyrrhiza Glabra (Licorice) Root Extract | Botanical antioxidant complex designed to limit accelerated skin aging induced by skin sensitivity. Proprietary technology. | • | | | • | | | • |

CONDITIONING AND MOISTURIZING INGREDIENTS

| Distinctive™ Coconut Water CLEAR | Cocos Nucifera (Coconut) Liquid Endosperm (and) Glycerin (and) Cocos Nucifera (Coconut) Fruit Juice | Coconut water extract Moisturizing, anti-glycation, anti-aging | • | • | • |
|---|---|---|---|---|---|
| Hylasome™ EG-10 | Sodium Hyaluronate Crosspolymer | Crosslinked hyaluronic acid with a unique non-equilibrium gel structure Long-term moisturizing properties and radical scavenging activity | • | • | • |
| Lipo™ Hyaluronic Acid | Sodium Hyaluronate | Hyaluronic acid (powder form) Skin rejuvenating and hydrating agent | | • | • |
| Lipo™ Hyaluronic Acid LP | Sodium Hyaluronate | Hyaluronic acid with low polydispersity, high activity grade (100% active content) Skin rejuvenating and hydrating agent | | • | • |
| Lipo™ Hyaluronic Acid 1% Solution PF | Water (and) Sodium Hyaluronate | 1% aqueous dispersion of hyaluronic acid Skin rejuvenating and hydrating agent | • | • | • |

| NOI 91-100% |
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| %06-52 ION |
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| RSPO Mass Balance |
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| China Compliant |

| Product name | INCI Name | Benefits | Certifications |
|--------------|-----------|----------|----------------|
| Product name | INCI Name | Benefits | Certifications |

SENSORIAL ESTERS AND SPECIALTY ESTER BLENDS

| Liponate™ 2-DH | PEG-4 Diheptanoate | Binder for pressing powders Excellent powder dispersion properties | | | | • | | • |
|------------------|---|--|---|---|---|---|---|---|
| Liponate™ CCC | Coco-Caprylate/Caprate | Very light emollient, silicone oil alternative Excellent glide, fast absorbing and smooth after-feel | • | | • | • | • | • |
| Liponate™ DPC-6 | Dipentaerythrityl Hexacaprylate/Hexacaprate | Medium rich emollient Velvety feel, cushiony after feel | | | | • | | • |
| Liponate™ GC K | Caprylic/Capric Triglyceride | Medium light emollient Moderate slip, silky feel | • | | | • | k | (|
| Liponate™ GMC-7 | PEG-7 Glyceryl Cocoate | Medium light water-soluble emollient Moderate glide and velvety feel | | | | • | | • |
| Liponate™ NEB | C12-15 Alkyl Benzoate | Medium light emollient, excellent UV filters dispersing agent Good glide, fast absorbing | | | | • | | • |
| Liponate™ NPGC-2 | Neopentyl Glycol Dicaprylate/Dicaprate | Light emollient Good slip, silky feel, mat finish | | • | | • | • | • |
| Liponate™ OP-26 | PPG-26 Oleate | Medium emollient Good slip, smooth feel | | | | • | * | • |
| Liponate™ PC | Propylene Glycol Dicaprylate/Dicaprate | Medium light emollient Good slip, velvety feel with cushion | | | | • | | • |
| Liponate™ SB-50 | PEG-50 Shea Butter | Water soluble shea butter emollient Good slip, Velvety feel with cushion | | | | • | | • |
| Liponate™ SS Veg | Stearyl Stearate | Waxy emollient Texturizing agent for oily phase | • | | | • | | • |
| Liponate™ TDS | Tridecyl Stearate | Medium light emollient Good slip, velvety after feel with cushion | | | | • | * | • |
| Liponate™ TDTM | Tridecyl Trimellitate | Rich emollient with high refractive index Velvety feel with extreme cushion, excellent pigment dispersing properties | | | | • | | • |

SPECIALTY ESTER BLENDS

| Lipovol™ MOS-70 | Tridecyl Stearate (and) Neopentyl Glycol Dica- prylate/Dicaprate (and) Tridecyl Trimellitate | Medium light emollient, mineral oil alternative Absorbs quickly, silky feeling | | | • | | • |
|------------------|--|--|--|--|---|---|---|
| Lipovol™ MOS-130 | Tridecyl Stearate (and) Tridecyl Trimellitate (and) Dipentaerythrityl Hexacaprylate/Hexacaprate | Medium light emollient, mineral oil alternative Good slip, velvety/cushiony feel | | | • | • | • |
| Lipovol™ MOS-350 | Dipentaerythrityl Hexacaprylate/ Hexacaprate (and) Tridecyl Trimellitate (and) Tridecyl Stearate (and) Neopentyl Glycol Dicaprylate/ Dicaprate | Rich emollient with high refractive index Velvety feel with extreme cushion, excellent pigment dispersing properties | | | • | | • |

Hydrogenated Ploymer

| Panalane® L-14E | Hydrogenated Polyisobutene | Cause a great reduction in TEWL Contribute to finer emulsion, improve stability and feel | | | • | | • |
|------------------|----------------------------|--|--|--|---|---|---|
| Panalane® H-300E | Hydrogenated Polyisobutene | Effective water-proofing agent Affordable, easy to use, safe and non-irritation | | | • | | • |
| Silkflo® 362 | Hydrogenate Didecene | • A unique, remarkably light, non-oily emollient | | | • | | • |
| Silkflo® 364 | Hydrogenated Polydecene | Similar to squalane in molecular weight, structure and feel | | | • | | • |
| Silkflo® 366 | Hydrogenated Polydecene | A higher viscosity choice | | | • | T | • |

OTHER EMOLLIENTS

| OTHER EMOLLIENTS | | | | | | | |
|------------------|----------------------|---|--|--|---|---|---|
| Lipocol™ P-15 | PPG-15 Stearyl Ether | Water-soluble medium emollient | | | • | • | , |
| | | High compatibility with low pH active ingredients | | | | | ı |

^{*} Products in RSPO Mass Balance quality on request

EMOLLIENTS

| NOI 91-100% | NOI 75-90% | COSMOS / Ecocert | Organic | Vegan | RSPO Mass Balance | Halal / Kosher certified | China Compliant |
|-------------|------------|------------------|---------|-------|-------------------|--------------------------|-----------------|
| ON | ION | COSI | Orga | Veg | RSP(| Hala | Chin |

| Product name INCI Name | | Benefits | С | ert | ifi | cat | ion | S | |
|------------------------|---|--|---|-----|-----|-----|-----|---|--|
| BUTTERS | | | | | | | | | |
| Distinctive™ Squalane | Squalane (and) Caprylic/Capric Triglyceride | • Squalane butter with a melting point > 35 °C | • | | | | • | | |

| Distinctive™ Squalane Butter 45 | Squalane (and) Caprylic/Capric Triglyceride (and) Behenyl Behenate (and) Tribehenin | Squalane butter with a melting point > 35 °C Luxurious skin-feel, imparts softness and mimics skin composition | • | | | • | | • |
|------------------------------------|---|---|---|---|---|---|--|---|
| Shea Butter Refined | Butyrospermum Parkii (Shea) Butter | Natural butter with a melting point of 28-34 °C, rich in Omega-6 and Omega-9 fatty acids Imparts a soft and silky skin feel, moisturizing benefits | • | • | | • | | • |
| Shea Butter Organic | Butyrospermum Parkii (Shea) Butter | Natural butter with a melting point of 28-34 °C, rich in Omega-6 and Omega-9 fatty acids Imparts a soft and silky skin feel, moisturizing benefits | • | • | • | • | | • |

MILKS

| Active Performance Argan Milk | Water (and) Argania Spinosa Kernel Oil (and) Propanediol (and) Polyglyceryl-10 Oleate (and) Polyglyceryl-10 Dioleate (and) Phospholipids (and) Glycerin (and) Sodium Hyaluronate (and)Xanthan Gum | Argan milk technology Soft touch, fast absorbing, nourishing properties | • | | • | • |
|----------------------------------|---|---|---|--|---|---|
| Coconut-Avocado Hair Milk | Water (and) Cocos Nucifera (Coconut) Oil (and) Persea Gratissima (Avocado) Oil (and) Propanediol (and) Glyceryl Stearate (and) Phospholipids (and) Cocos Nucifera (Coconut) Liquid Endosperm (and) Cocos Nucifera (Coconut) Fruit Juice (and) Polyglyceryl-10 Oleate (and) Polyglyceryl-10 Dioleate (and) Cetearyl Alcohol (and) Sodium Stearoyl Lactylate (and) Glycerin | Coconut and avocado milk technology designed for hair care application Fast absorbing, non-greasy, creamy light weight feel | • | | • | • |
| Desert Milk™ | Water (and) Simmondsia Chinensis (Jojoba) Seed Oil (and) Adansonia Digitata Seed Oil (and) Citrullus Lanatus (Watermelon) Seed Oil (and) Propanediol (and) Aloe Barbadensis Leaf Juice (and) Phospholipids (and) Adanso- nia Digitata Fruit Extract (and) Glycerin (and) Sodium Hyaluronate (and) Xanthan Gum | Desert milk technology Fast absorbing with non-greasy touch | • | | • | • |

ALKANES - SILICONE ALTERNATIVES

| Jeechem [®] NDA-5 | C15-19 Alkane | 100% naturally-derived silicone alternative emollient. Ideal to replace cyclopentasiloxane (D5). | • | | • | • | | • |
|-----------------------------|--|--|---|---|---|---|---|---|
| Jeechem® NDA-CC | C13-14 Alkane | 100% naturally-derived silicone alternative emollient. Light and silky skin feel. | • | | • | • | • | • |
| Jeechem [®] NDA-HC | C18-21 Alkane | 100% naturally-derived silicone alternative emollient. Provide "quick-break" effect upon application. | • | | • | • | | • |
| Jeechem [®] NDA-LC | C9-12 Alkane | 100% naturally-derived silicone and hydrocarbon alternative emollient. Ultra-light and evanescent skin feel. Ideal to replace Isododecane. | • | | • | • | • | • |
| Oleosil™ LC *** | C9-12 Alkane (and) Dimethicone Crosspolymer-3 | Unique elastomer gel based on alkane technology for a greener and more biodegradable solution to replace silicone elastomer gels. Provide extensive cushion and a powdery after-feel. | | • | | • | • | • |
| Oleosil™ CC ***** | C13-14 Alkane (and) Dimethicone Crosspolymer-3 | Unique elastomer gel based on alkane technology for a greener and more biodegradable solution to replace silicone elastomer gels. Provide extensive cushion and softness to formulations. | | • | | • | • | • |

^{*} Products in RSPO Mass Balance quality on request

Virgin Extra Virgin Organic Pharma¹ NOI 91-100% COSMOS / Ecocert² Organic Vegan RSPO Mass Balance Halal / Kosher certified

| Product name | INCI Name | Benefits | Grades | Certifications |
|--------------|-----------|----------|--------|----------------|
|--------------|-----------|----------|--------|----------------|

TRADITIONAL OILS

| TRADITIONAL OILS | | | | | | | | | | | | | |
|-------------------------------|-------------------------------|---|---|---|---|---|---|---|---|---|---|----|---|
| Almond Oil | Prunus Amygdalus Dulcis Oil | Light non-greasy feel Rapid spreading, ideal for bath, body and skin care oils Low odor, low taste for lip applications | • | • | | • | • | • | • | * | • | K* | • |
| Apricot Kernel Oil | Prunus Armeniaca Kernel Oil | Ideal for bath, body and color cosmetics | • | | | • | | • | • | * | • | K* | • |
| Argan Oil | Argania Spinosa Kernel Oil | High percentages of Omega-6 and Omega-9 fatty acids Good affinity for hair fiber | • | • | | • | | • | • | * | • | Н | • |
| Avocado Oil | Persea Gratissima Oil | Light, non-greasy and silky after-feel High film gloss Low odor, low taste for lip applications | • | • | | • | | • | • | * | • | Н | • |
| Castor Oil | Ricinus Communis Seed Oil | Good wetting and dispersing agent for dyes, pigments and fillers Rich in ricinoleic acid | • | • | | | • | • | | | • | Н | • |
| Coconut Oil | Cocos Nucifera Oil | Soft after-feel Contributes to hydration and softness on skin and hair | • | • | • | • | | • | | * | • | K* | • |
| Grape Seed Oil | Vitis Vinifera Seed Oil | Substantive film presence High film gloss for hair and color applications | • | | | • | | 0 | | * | • | K* | • |
| Macadamia Oil | Macadamia Ternifolia Seed Oil | Provides a positive effect on lipid peroxidation | • | • | | • | | • | • | * | • | K* | • |
| Olive Oil | Olea Europaea Fruit Oil | Non-greasy feel Rapid spreading High gloss Powerful antioxidant inhibiting the action of free-radicals | • | • | • | • | • | • | • | * | • | K* | • |
| Olive Pomace Oil | Olea Europaea Husk Oil | Specific fatty acid distribution Provides similar properties like Olive Oil such as smoothness and lubricity | • | | | | | • | | | • | K* | • |
| Safflower Oil - High Linoleic | Carthamus Tinctorius Seed Oil | Substantive emollient | • | | | | | • | | | • | K* | • |
| Safflower Oil - High Oleic | Carthamus Tinctorius Seed Oil | Substantive emollient High oleic content for increased resistance to rancidity and color degradation | • | | | | | • | | | • | K* | • |
| Sesame Seed Oil | Sesamum Indicum Seed Oil | Enhances the gloss and spread of products | • | | | • | | • | | * | • | Н | • |
| Soybean Oil Non-GMO | Glycine Soja Oil | Excellent carrier for essential oils and other oil-soluble components | • | | | • | • | 0 | • | * | • | K* | • |
| Sunflower Oil | Helianthus Annuus Seed Oil | Adds conditioning and sheen to hair, skin care, make-up and lip product | • | | | • | • | 0 | • | * | • | K* | • |
| Sunflower Oil - High Oleic | Helianthus Annuus Seed Oil | Adds conditioning and sheen to hair, skin care, make-up and lip products High oleic grade for increased resistance to rancidity and color degradation | • | | | • | | 0 | • | * | • | K* | • |

- * Organic quality or kosher quality is available and has to be explicitly requested when ordering
- The oil is of pure vegetable origin. If hexane is used as a solvent in the extraction process, which subsequently evaporates and does not remain in the refined oil, the naturality origin index is defined as 0 in a strict interpretation of ISO 16128. Organic quality usually has a NOI of 1. Precise information can be provided on the specific oil grade upon request.
- Pharma: Oils are suitable for the use as excipients in pharmaceutical products. Not applicable for use as API (active pharmaceutical ingredients).
- ² Cosmos: COSMOS Organic certificate applicable to organic oil grades or COSMOS Approved Raw Material for non-organic ingredients

NATURAL OILS

| | | | Refined | Virgin | Extra Virg | Organic | Pharma¹ | NOI 91-10 | NOI 75-90 | COSMOS / | Organic | Vegan | RSPO Mas Halal / Ko | China Con |
|--|-------------------------------|---|---------|--------|------------|---------|---------|-----------|-----------|----------|---------|-------|------------------------|-----------|
| Product name | INCI Name | Benefits | G | ira | des | | | С | ert | ific | ati | ion | 5 | |
| SPECIALTY OILS | | | | | | | | | | | | | | |
| Babassu Oil | Orbignya oleifera seed oil | Ideal for soap making, hair conditioning, lip balms and skin creams | • | | | | | • | | | | • | Н | • |
| Baobab Oil *********************************** | Adansonia Digitata Seed Oil | Moisturizing and emollient for very dry skin. Anti-aging by stimulating collagen synthesis: flexibility, elasticity, smoothness and firmness. Natural protector against UV radiation. | | • | | | | • | | | | • | | • |
| Black Cumin Oil | Nigella Sativa Seed Oil | High antioxidant, anti-microbial and anti-inflammatory activities | • | • | | • | | • | | | * | • | Н | |
| Borage Oil | Borago Officinalis Seed Oil | High percentage of gamma-linoleic acid (GLA) Helps repair severe dry skin | • | | | • | | • | | | * | • | Н | • |
| Cotton Seed Oil | Gossypium Herbaceum Seed Oil | • Rich in linoleic acid, fatty acids and Vitamin E | • | | | | | 0 | | | | • | Н | • |
| Hemp Seed Oil | Cannabis Sativa Seed Oil | Rich in Omega 3 and Omega 6 Support formation of ceramide and keratin | • | • | | | | • | | | | • | K* | • |
| Jojoba Oil (Golden, Colorless, Organic) | Simmondsia Chinensis Seed Oil | Non-occlusive liquid wax esters Non-greasy Provides lipid replenishment Moisturizing Repairing | • | • | | • | | • | | • | * | • | K* | |
| Moringa Oil | Moringa Oleifera Seed Oil | Antimicrobial activity Contains behenic acid and can be used as thickener or surfactant | | • | | | | • | | | | • | Н | • |
| Olive Squalane | Squalane | High degree of purity and guaranteed 100% vegetable origin Excellent absorption for a smooth & silky skin feel | • | | | | | • | | • | * | • | Н | • |
| Pomegranate Oil | Punica Granatum Seed Oil | Antioxidant, anti.inflammatory and antimicrobial properties, improves skin elasticity Obtained through CO₂ extraction | | • | | | | • | | | | • | Н | • |
| Prickly Pear Oil | Opuntia Ficus-Indica Seed Oil | Vital in maintaining the skin barrier and its hydrolipidic mantle High antioxidant activity and radical scavenging abilities | | • | | | | • | | | | • | Н | • |
| Evening Primrose Oil | Oenothera Biennis Oil | High in gamma-linoleic acid (GLA) Improves dry skin and scalp | • | • | | • | | • | | | * | • | Н | • |
| Rice Bran Oil | Oryza Sativa Bran Oil | Adds body and luster to hair Ideal for dry skin treatment | • | | | | | • | | | | • | Н | • |
| Rosehip Oil | Rosa Canina Fruit Oil | Reduces scars, wrinkles, stretch marks and prevents premature aging Restores natural skin color and tone | • | • | | • | | 0 | | • | * | • | Н | • |
| Wheat Germ Oil | Triticum Vulgare Germ Oil | Perceptible after-feel High gloss High concentration of natural tocopherols, known to treat dry, cracked skin and soothe eczema | • | | | • | • | 0 | | | * | • | Н | • |
| Lipovol™ GTB | Tribehenin | Imparts rich and cushiony feel Adds structure to stick products | • | | | | | • | | | | • | | • |

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- The oil is of pure vegetable origin. If hexane is used as a solvent in the extraction process, which subsequently evaporates and does not remain in the refined oil, the naturality origin index is defined as 0 in a strict interpretation of ISO 16128. Organic quality usually has a NOI of 1. Precise information can be provided on the specific oil grade upon request.
- ¹ **Pharma:** Oils are suitable for the use as excipients in pharmaceutical products. Not applicable for use as API (active pharmaceutical ingredients).
- ² Cosmos: COSMOS Organic certificate applicable to organic oil grades or COSMOS Approved Raw Material for non-organic ingredients

10

| Refined |
|-------------------------------|
| Virgin |
| Extra Virgin |
| Organic |
| Pharma¹ |
| |
| NOI 91-100% |
| %06-52 ION |
| COSMOS / Ecocert ² |
| Organic |
| Vegan |
| RSPO Mass Balance |
| Halal / Kosher certified |
| |

| Product name | INCI Name | Benefits | Grades | Certifications |
|--------------|-----------|----------|--------|----------------|
|--------------|-----------|----------|--------|----------------|

OIL COMPOSITIONS

| Evoil™ Almond | Vegetable Oil (and) Prunus Amygdalus Dulcis Oil | • Maximizes the inherent properties of Almond Oil at minimized color and odor | • | | | 0 | | | К* Н | • |
|-----------------------|--|--|---|---|---|---|--|---|---------|---|
| Evoil™ Apricot Kernel | Vegetable Oil (and) Prunus Armeniaca Kernel Oil | Maximizes the inherent properties of Apricot Kernel Oil at minimized color and odor | • | | | 0 | | - | Н | • |
| Evoil™ Argan | Vegetable Oil (and) Argania spinosa kernel oil (and) Tocopherol | Maximizes the inherent properties of Argan Oil at minimized color and odor | • | ľ | • | 0 | | | Н | • |
| Evoil™ Avocado | Vegetable Oil (and) Persea Gratissima Oil (and) Tocopherol | Maximizes the inherent properties of Avocado Oil at minimized color and odor | • | | | 0 | | | Н | • |
| Evoil™ Grapeseed | Vegetable Oil (and) Vitis Vinifera Seed Oil | Maximizes the inherent properties of Grape Seed Oil at minimized color and odor | • | | | 0 | | | K* H | • |
| Evoil™ Sesame | Vegetable Oil (and) Sesamum Indicum (Sesame) Seed Oil (and) Tocopherol | Maximizes the inherent properties of Sesame Seed Oil at minimized color and odor | • | | | 0 | | | Н | • |
| Evoil™ Macadamia | Vegetable Oil (and) Macadamia Ternifolia Seed Oil (and) Tocopherol | Maximizes the inherent properties of Macadamia Oil at minimized color and odor | • | | | 0 | | | Н | • |

ACTIVE OIL COMPOSITIONS

| Evoil™ Hydracare Lightening | Olus oil (and) Aloe Barbadensis Leaf Extract (and) Carotenoids (and) Rheum Rhaponticum Root Extract (and) Dimethylmethoxy Chromanyl Palmitate (and) | Reduces skin pigmentation and provides anti-ageing effect Gentle - clinically proven - efficacy based on natural ingredients | • | | • | | • | Н | • |
|--------------------------------|--|--|---|--|---|--|---|---|---|
| Evoil™ Keratolisse | Glabridin (and) Tocopherol Vegetable Oil (and) Hydrolyzed Vegetable Protein (and) Tocopherol | Rich in vegetable keratin peptides, reparative and conditioning agents that strengthen and restore hair fibers | • | | ٠ | | • | Н | • |
| Evoil™ AST | Prunus Amydalus Dulcis Oil (and) Rosa Canina Oil (and) Helianthus Annuus Seed Oil (and) Glycine Soja Oil (and) Simmondsia Chinensis Seed Wax (and) Retinyl Palmitate (and) Tocopherol | Prevents and eliminates stretch marks caused by pregnancy, lactation, obesity, diets and dry skin | • | | ٠ | | • | Н | • |
| Evoil™ Velvet | Vegetable Oil (and) Carica Papa- ya Fruit Extract (and) Juniperus Communis Branch/Fruit/Leaf Extract (and) Cyperus Rotundus Root Extract (and) Foeniculum Vulgare Oil (and) Cucurbita Pepo (and) Ceramide NG (and) Curcuma Longa Root Oil | Clinically proven hair growth retardant (minimize hair density, length, and thickness) | • | | ٠ | | • | Н | • |
| Evoil™ Gent | Vegetable Oil (and) Cetearyl Ethylhexanoate (and) Juniperus Virginiana Oil (and) Hydrolyzed Keratin | Intense moisturizing, subtle shine and conditioning for beard care Natural antiseptic and antimicrobial properties | • | | ٠ | | • | Н | • |

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- The oil is of pure vegetable origin. If hexane is used as a solvent in the extraction process, which subsequently evaporates and does not remain in the refined oil, the naturality origin index is defined as 0 in a strict interpretation of ISO 16128. Organic quality usually has a NOI of 1. Precise information can be provided on the specific oil grade upon request.
- Pharma: Oils are suitable for the use as excipients in pharmaceutical products. Not applicable for use as API (active pharmaceutical ingredients).
- ² **Cosmos:** COSMOS Organic certificate applicable to organic oil grades or COSMOS Approved Raw Material for non-organic ingredients

EXFOLIANTS / ENCAPSULATE / AGENTS

| NOI 91-100% | NOI 75-90% | COSMOS / Ecocert | Organic | Vegan | RSPO Mass Balance | Halal / Kosher certified | China Compliant |
|-------------|------------|------------------|---------|-------|-------------------|--------------------------|-----------------|
| NOI | NOI | COS | Org | Veg | RSP | Hala | i, |

| Product name II | NCI Name | Benefits | Certifications |
|-----------------|----------|----------|----------------|
|-----------------|----------|----------|----------------|

NATURAL EXFOLIANTS

| Lipo™ AMS | Prunus Amygdalus Dulcis (Sweet Almond) Seed Meal | Sweet almond seed meal with soft/mild abbrasiveness | | • | | • |
|-------------------|---|---|--|---|--------|---|
| Lipo™ APS 40 /60 | Prunus Armeniaca (Apricot) Seed Powder | Apricot seed powder for mild/moderate abbrasiveness | | • | | • |
| Lipo™ Lufa 30/100 | Luffa Cylindrica Fruit Powder | Luffa powder for soft/mild abbrasiveness | | • | | • |
| Lipo™ VI 40/60 | Phytelephas Aequatorialis Seed Powder | Tagua nut powder for moderate/hard abbrasiveness | | • | \top | |
| Lipo™ VI 60/100 | Phytelephas Aequatorialis Seed Powder | Tagua nut powder for moderate/hard abbrasiveness | | • | \top | |
| Lipo™ WSF 35/60 | Juglans Regia (Walnut) Shell Powder | Walnut shell powder for moderate/hard abbrasiveness | | • | | • |
| Lipo™ WSF 60/100 | Juglans Regia (Walnut) Shell Powder | Walnut shell powder for moderate/hard abbrasiveness | | • | | • |

ENCAPSULATED CARE INGREDIENTS WITH VISUAL EFFECTS

| Lipobead™ Blue Lagoon | Mannitol (and) Cellulose (and) Hydroxypropyl Methylcellulose (and) Retinyl Palmitate (and) Tocopheryl Acetate (and) Ultramarines /CI 77007 | Blue beads technology with encapsulation of Vitamins A + E Anti-aging and anti-oxidant | | | • | | • |
|--|--|---|---|--|---|---|---|
| Lipobead™ Pink Princess | Lactose (and) Cellulose (and) Hydroxypropyl Methylcellulose (and) Retinyl Palmitate (and) Tocopheryl Acetate (and) Ascorbyl Palmitate (and) Titanium Dioxide / CI 77891 (and) Iron Oxides / CI 77491 | Pink beads technology with encapsulation of Vitamins A + E + C Anti-aging and anti-oxidant, brigthening | | | | | • |
| Lipobead™ Detox with Coconut Charcoal | Mannitol (and) Cellulose (and) Charcoal Powder (and) Hydroxypropyl Methylcellulose (and) Caprylic/Capric Triglyceride | Black beads technology with encapsulation of activated charcoal Cleansing and detoxifying properties | | | • | • | • |
| Lipobead™ Bronze with Hemp Seed Oil | Mannitol (and) Cellulose (and) Hydroxypropyl Methylcellulose (and) Cannabis Sativa Seed Oil (and) Mica (and) Iron Oxides / CI 77491 (and) Titanium Dioxide / CI 77891 | Bronze beads technology with encapsulation of hemp seed oil (0% THC) Moisturizing and soothing | | | • | | • |
| Lipobead™ Green with Olive Oil | Mannitol (and) Cellulose (and) Hydroxypropyl Methylcellulose (and) Olea Europaea (Olive) Fruit Oil (and) Chromium Oxide Greens / CI 77288 | Green beads technology with encapsulation of olive oil Moisturizing and soothing | | | • | | • |
| Lipobead™ Snow White w/Crambe | Mannitol (and) Cellulose (and) Hydroxypropyl Methylcellulose (and) Crambe Abyssinica Seed Oil (and) Titanium Dioxide [nano] / CI 77891 [nano] | White beads technology with encapsulation of crambe oil Moisturizing and soothing | | | • | | • |
| Liposphere™ Silver Radiance | Agar (and) Calcium Sodium Borosilicate (and) Titanium Dioxide (and) Cellulose Gum (and) Water | Spheres encapsulation Technology with glitter shimmer effect Radiance | • | | • | | • |

FILM FORMERS AND GELLING AGENTS

| Distinctive™ Gel FL | Cyclopentasiloxane (and) Quaternium-90 Bentonite (and) Trifluoromethyl C1-4 Alkyl Dimethicone (and) Propylene Carbonate | Pre-dispersed organoclay Oil gelling capacity, Smooth non-tacky glide | | • | | • | | • |
|---------------------|---|--|---|---|--|---|---|---|
| Maxigloss™ Plus | | Natural flexible and shiny rubber-like gel Oil thickening agent with film-forming properties High gloss, non sticky after-feel | • | | | • | • | • |

PEARLIZING AGENTS

| Lipo™ EGMS Veg. Pastilles | Glycol Stearate | Waxy nonionic vegetable based Pearlizing agent for surfactant system | | • | | • | • |
|---------------------------|-------------------|--|---|---|--|---|---|
| Lipo™ EGDS Veg. Pastilles | Glycol Distearate | Waxy nonionic vegetable based Pearlizing agent for surfactant system | • | | | • | • |

 $\mathbf{2}$

EMULSIFIERS, STABILIZERS AND SOLUBILIZERS

| NOI 91-100% |
|---|
| NOI 75-90% |
| COSMOS / Ecocert |
| Organic |
| Vegan |
| RSPO Mass Balance |
| Halal / Kosher certified |
| 400100000000000000000000000000000000000 |

| 1 Toduce Hairie | INCI Name | IILD | Deficito | CC | icai | LIUI | 13 | |
|----------------------|-----------|------|----------|----|----------|------|----|--|
| SENSORIAL EMULSIFIER | RS | | | | | | | |
| | | | | | _ | _ | _ | |

| Distinctive™ Emul Lipid BA CC | Polyglyceryl-10 Oleate (and) Polyglyceryl-10 Dioleate (and) Polyglyceryl-3 Oleate (and) Glycerin (and) Phospholipids | 9 | O/W bio-available and bio-active emulsifier for fluid emulsion, cold-process compatible Restores skin barrier, protects against drying and environmental influences | • | • | • | | • |
|----------------------------------|---|-----|---|---|---|---|--|---|
| Distinctive™ Emul Lipid ST | Glycine Soja (Soybean) Sterols (and) Glyceryl Cocoate | 3.5 | Co-emulsifier Demonstrates outstanding mildness, creates smooth texture & brings conditioning | • | | • | | • |

W/O EMULSIFIER

| Lipo™ GMS - 450 Veg | Glyceryl Stearates | 3.6 | Stabilizing agent for O/W emulsion and W/O emulsifier | • | | • | • | | • |
|---------------------|--------------------|-----|---|---|--|---|---|---|---|
| Lipocol™ S-2 | Steareth-2 | 4.9 | Co-emulsifier for O/W emulsion | | | • | * | T | • |
| Lipocol™ C-2 | Ceteth-2 | 5.3 | Co-emulsifier for O/W emulsion | | | • | П | Т | • |

O/W EMULSIFIER

| Lipocol™ C-20 | Ceteth-20 | 15.7 | Emulsifier for O/W emulsion | | | | • | | | • |
|----------------------|---|------|---|---|---|---|---|---|---|---|
| Lipocol™ L-4 | Laureth-4 | 9.7 | Emulsifier for O/W emulsion | | | | • | | | • |
| Lipocol™ S-20 | Steareth-20 | 15.3 | Emulsifier for O/W emulsion | | | | • | | | • |
| Lipocol™ S-21 | Steareth-21 | 15.5 | Emulsifier for O/W emulsion | | | | • | * | | • |
| Lipocol™ SC-20 | Ceteareth-20 | 15.5 | Emulsifier for O/W emulsion | | | | • | | | • |
| Lipomulse™ 165 | Glyceryl Stearate (and) PEG-100 Stearate | 11 | Extremely robust emulsifying base | | | | • | | | • |
| Lipomulse™ Luxe | Cetearyl Alcohol (and) Glyceryl Stearate (and) PEG-40 Stearate (and) Ceteareth-20 | 9 | Extremely robust emulsifying base Forms liquid crystal structures that improve stability and provides an elegant, long lasting soft skin feel | | • | | • | • | | • |
| Lipopeg™ 39-S Flakes | PEG-40 Stearate | 16.9 | Emulsifier for O/W emulsion | | | | • | | Н | • |
| Liposorb™ 0-20 | Polysorbate 80 | 15.0 | Solubilizer | | | Ì | • | | Н | • |
| Liposorb™ S | Sorbitan Stearate | 4.7 | Co-emulsifier for O/W emulsion | • | | | • | * | Н | • |
| Lipowax™ D | Cetearyl Alcohol (and) Ceteareth-20 | 15.5 | Emulsifying base for O/W emulsion Smooth and elegant feel | | | | • | * | | • |
| Lipowax™ G | Stearyl Alcohol (and) Ceteareth-20 | 15.5 | Emulsifying base for O/W emulsion Smooth and elegant feel | | | | • | | | • |

MILD SURFACTANTS

| | | | | | | | _ | |
|---------------------------|---|------|--|------|------|---|---|---|
| Liposorb™ L-80 | PEG-80 Sorbitan Laurate | 19.4 | • Mild surfactant and solubilizer for fragrances and oils | | | • | | • |
| Metaupon™ Amibio ™ | Sodium Lauryl Sarcosinate (and) Sodium Methyl Cocoyl Taurate (and) Sodium Methyl Oleoyl Taurate | | A natural, bio-based (plant derived) surfactant blend that is readily biodegradable, free from sulfates, EO and amides | • | • | • | | • |
| Metaupon™ KMT 30 | Sodium Methyl Cocoyl Taurate | | Sulfate-free anionic surfactant High foaming performances with extreme creaminess | • | • | • | | • |
| Metaupon™ OMT 40 | Sodium Methyl Oleoyl Taurate | | Sulfate-free anionic surfactant Excellent co-surfactant for richer, denser and creamier foam | • | • | • | | • |
| Metaupon™ OMT Solid | Sodium Methyl Oleoyl Taurate | | Sulfate-free anionic surfactant in a powder form Ideal for solid cleansing formulations Excellent co-surfactant for richer, denser and creamier foam | • | • | • | | • |

^{*} Products in RSPO Mass Balance quality on request

EMULSIFIERS, STABILIZERS AND SOLUBILIZERS

| NOI 91-100% | NOI 75-90% | COSMOS / Ecocert | Organic Organic | Vegan | RSPO Mass Balance | Halal / Kosher certified | |
|-------------|------------|------------------|-----------------|-------|-------------------|--------------------------|---|
| ž | ž | 8 | ō | % | RS | 운 | 7 |

| | | | | NOI 91 | NOI 75 | COSM | Organ | Vegan | RSPO | Halal, | China |
|---|--|------|--|--------|--------|------|-------|-------|------|--------|-------|
| Product name | INCLINAME INCLINAME HLB Benefits Certifications CHOOL STABILIZERS CETIFICATIONS CETIFICATIONS CHOOL STABILIZERS CETIFICATIONS CETIF | | | | | | | | | | |
| FATTY ALCOHOL STABI | Cetearyl Alcohol Cetyl Alcohol Cocol™ C-Natural Cocol™ C-Natural Cocol™ S-Natural Stearyl Alcohol Cetearyl Alcohol Cocol™ HCO-40 PEG-40 Hydrogenated Castor Oil Cocol™ HCO-40 PEG-60 Hydrogenated Castor Oil Cocol™ L-23 Laureth-23 Cosorb™ L-20 Polysorbate 20 Dosorb™ S-20 Polysorbate 60 14.9 SY TO USE EMULSIFIERS Sperse* (CE-T* LB-T-NS Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Cetyl Alcohol (and) Clycol Stearate (and) Clyceryl Stearate (and) Copylic/Capric Triglyceride Sperse* CPW-S Sperse* CPW-S Sperse* CPW-S Sperse* CPW-S Sperse* CPW-S Sperse* NoLo N1 Sperse* Copyl Alcohol (and) Hydroxypropyl Guar Cum (and) Cetyl Alcohol (and) Hydroxypropyl Guar Cum (and) | | | | | | | | | | |
| Lipocol™ CS 604 | Cetearyl Alcohol | | | | | | | • | * | | • |
| Lipocol™ C-Natural | Cetyl Alcohol | | | • | | | | • | • | | • |
| Lipocol™ O-95 | Oleyl Alcohol | | 1 ' ' ' | • | | | | • | | | • |
| Lipocol™ S-Natural | Stearyl Alcohol | | | • | | | | • | * | | • |
| Lipocol™ SC Pastilles | Cetearyl Alcohol | | | • | | | | • | * | | • |
| SOLUBILIZERS | | | | | | | | | | | |
| Lipocol™ HCO-40 | PEG-40 Hydrogenated Castor Oil | 15.0 | | | | | | • | | Н | • |
| Lipocol™ HCO-60 | PEG-60 Hydrogenated Castor Oil | 16.0 | _ | | | | | • | | | • |
| Lipocol™ L-23 | Laureth-23 | 16.9 | 3 | | | | | • | * | | • |
| Liposorb™ L-20 | Polysorbate 20 | 16.7 | | | | | | • | * | Н | • |
| Liposorb™ S-20 | Polysorbate 60 | 14.9 | | | | | | • | * | Н | • |
| EASY TO USE EMULSIF | IERS | • | | | | | | | | | |
| Jeesperse [®] ICE-T [®] LB-T-NS | methyl Taurate Copolymer (and) Cetyl Alcohol (and) Glycol Stearate (and) Glyceryl Stearate (and) Caprylic/Ca- | | energy manufacturing process. Patented technology. • Builds viscosity and improves stability • Enhances film integrity | | | | | • | • | | • |
| Jeesperse° CPW-S 🐠 | ` ' | | function as thickener and rheology modifier. Patented | | | | | • | | | • |
| Jeesperse™ NoLo N1 🏻 🌃 🗷 | ryl Alcohol (and) Hydroxypropyl Guar Gum (and) Cetyl Alcohol (and) Vitis | | | | • | | | • | • | | • |

application.

• Enhances film integrity

• Amplifies texture/hair feel

Hydrates and conditions

energy manufacturing processes, designed for hair care

• Builds viscosity and improves stability

Vinifera (Grape) Seed Oil (and) Guar

Cetearyl Alcohol (and) Polyquaterni-

um-37 (and) Cetyl Alcohol (and) Vitis

Vinifera (Grape) Seed Oil (and) Guar Hydroxypropyltrimonium Chloride

Hydroxypropyltrimonium Chloride

Jeesperse™ NoLo C2 Behentrimonium Chloride (and)

15

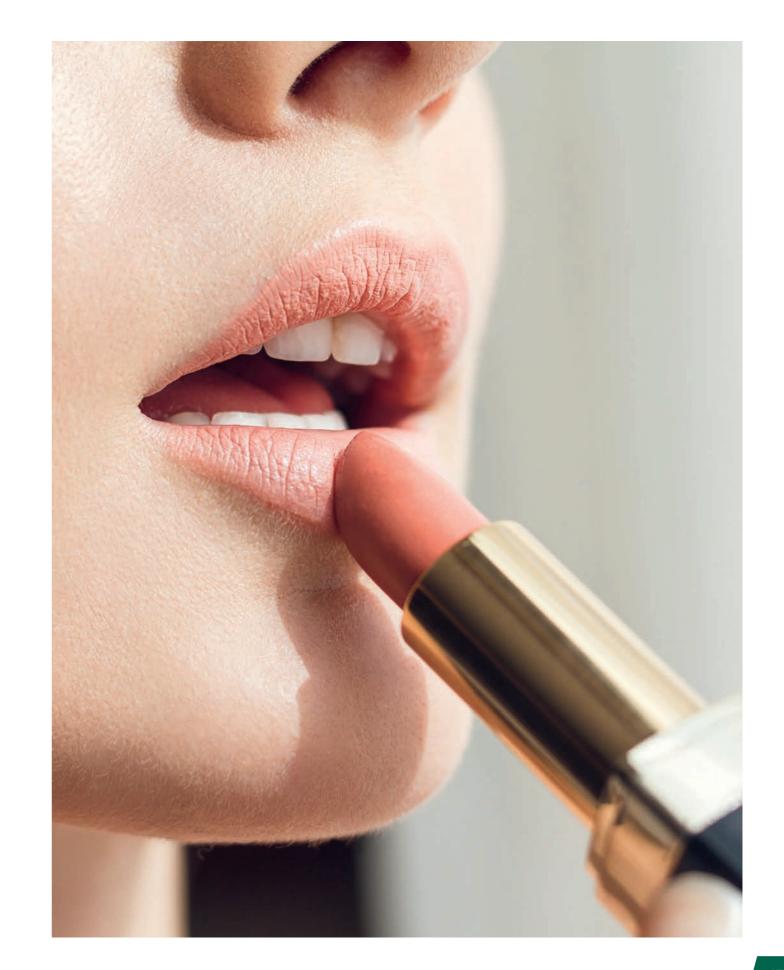
^{*} Products in RSPO Mass Balance quality on request

MORE SPECIALTY INGREDIENTS

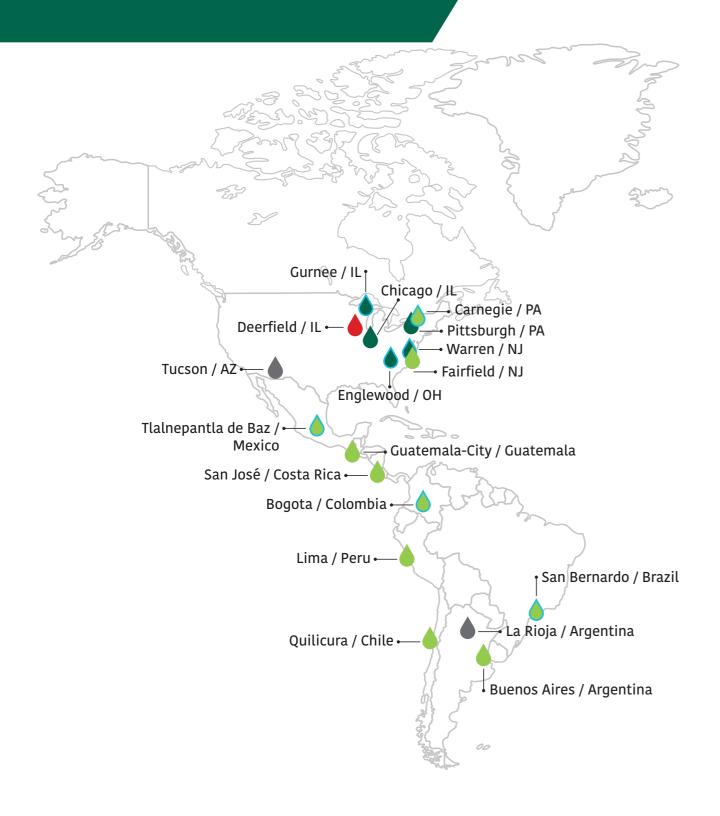
| NOI 91-100% |
|--------------------------|
| NOI 75-90% |
| COSMOS / Ecocert |
| Organic |
| Vegan |
| RSPO Mass Balance |
| Halal / Kosher certified |
| China Compliant |

| | | | 2200 | 1-1. | - - | | |
|---|--|--|----------------|------|-------|---|--|
| Product name | INCI Name | Benefits | Certifications | | | | |
| HUMECTANTS | | | | | | | |
| Liponic™ EG-1 VLG | Glycereth-26 | 26 moles ethoxylated glycerin Multi-functional ingredient: humectant and foam condition enhancer Luxurious and non sticky feel | | • | | • | |
| Liponic™ EG-7 | Glycereth-7 | 7 moles ethoxylated glycerin Humectant, excellent skin feel and conditioning | | • | | • | |
| Lipamide™ MEAA 100% | Acetamide MEA | 100% aqueous solution of monoethanolamide of acetic acid Humectant, anti-static for hair | | • | | • | |
| Lipamide™ MEAA 75% | Acetamide MEA (and) Water | 75% aqueous solution of monoethanolamide of acetic acid Humectant, anti-static for hair | | • | | • | |
| ANTIMICROBIAL | | | | | | | |
| Jeecide® CAP-5 ************************************ | Phenoxyethanol (and) Caprylyl Glycol (and) Potassium Sorbate (and) Water (and) Hexylene Glycol | Easy-to-use clear liquid preservative blend with broad spectrum capabilities. Effective against bacteria, yeast, and mold. | | • | | • | |
| Jeecide® CAP-7 ************************************ | Caprylyl Glycol (and) Glyceryl Laurate (and) Glyceryl Undecylenate | multifunctional, clean-beauty approved cosmetic antimicrobial blend with broad spectrum capabilities. Effective against bacteria, yeast, and mold. | | • | | • | |
| THICKENERS | | | | | | | |
| Lipopeg™ 6000-DS | PEG-150 Distearate | Thickening agent with melting point of 52-58 °C Brings viscosity in transparent cleansing surfactant formulations | | • | Н | • | |
| WARMING AND COOLII | NG INGREDIENTS | | | | | | |
| Liquid Ice BG | Butylene Glycol (and) Menthyl PCA (and) Ethyl Menthane Carboxamide | Sensorial agent with instant and long lasting cooling effect Very light odor | | • | | • | |
| Natural Hot™-MAG | Magnesium Sulfate (and) Dimethicone (and) Silica | Sensorial agent with warming effect Very light odor | | • | | • | |
| WAX | | | | | | | |
| Jeenate® 2H/3H/4H/5H/6H | Polyethylene | Light in feel Provide enhanced film formation Improve the overall hardness and crystalline structure of stick formulations that contain volatile silicones and hydrocarbons Can be used in low percentages to support formulation stability. | | • | | • | |
| Jeenate® 2SW/3SW/4SW/5SW/6SW | Synthetic Wax | | | • | | • | |









▲ Global Headquarters

▲ Production Sites

Formulation Laboratories

▲ Sales Offices / Warehouses

▲ Jojoba Farms

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19



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