

INGREDIENT REFERENCE GUIDE

<u>INGREDIENT</u>	<u>SOURCE</u>	<u>FUNCTION/BENEFIT</u>
Acai berry	acai berry	potent antioxidant
Acerola extract	acerola berry	skin brightening; antioxidant
Acetylated Lanolin	lanolin	moisturizer, emollient
Adzuki Beans	adzuki beans	polishes and removes dead skin cells; absorbs excess dirt and oils
Alcohol	derived from fermented sugar	antiseptic, astringent
Acrylates	salts or esters of acrylic acid	thickening agents
Agave Extract	agave leaves	skin nourisher
Alcloxa	allantoin derivative	anti-bacterial, skin soother
Alfalfa Extract	alfalfa	nourishes the skin, good source of proteins & vitamins
Algin	seaweed	bodying agent & stabilizer
Allantoin	active ingr. in comfrey root	soothes & heals
Almond Meal	almonds	exfoliant, thickener
Almond Oil	almonds	emollient
Aloe Vera Gel	aloe vera plant	soothes, protects skin
Alpha-Lipoic Acid	plant tissue	one of the most effective anti-oxidants; fights age damage
Ammonium Chloride	natural mineral salts	thickener
Ammonium Lauryl Sulfate	derived from lauryl alcohol	emulsifier, surfactant
Angelica Extract	derived from the angelica plant	calms, revitalizes skin
Apple Cider Vinegar	derived from Apple Cider, vinegar & water	cleanser, pH balancer
Apricot Kernel Oil	crushed apricot seeds	emollient, helps skin retain moisture
Arnica Extract	arnica	skin soother
Avocado Oil	avocado	emollient
Azulene	camomile flowers	skin soother, detoxifier, coloring agent
Balm Mint Extract	balm mint leaves	skin & scalp soother
Beeswax	honeycomb	emulsifier
Bentonite	volcanic ash clay	absorbs oil, thickener
Benzalkonium Chloride	organic compound	surfactant, preservative, anti-static agent
Benzethonium Chloride	organic compound	surfactant, preservative
Benzoic Acid	tree resin	preservative
Benzophenone-4	organic compound	hair color protectant, absorbs UV rays
Benzyl Benzoate	balsam	fixative for perfumes
Beta Carotene	plants & vegetables	anti-oxidant, natural coloring
Birch Leaf Extract	birch tree	anti-irritant, analgesic properties

**Nectarine Private Label
Ingredient Glossary**

Birch Sap Extract	birch tree	astringent, refresher, soother, healer
Birch Bark Extract	birch tree	skin freshener, astringent & cleanser
Bismuth Oxochloride	mineral salt	lends a pearlescent look
Black Pepper Essential Oil	black pepper	warms & soothes sore muscles
Black Walnut Extract	black walnut	cleanser, astringent
2-Bromo-2-Nitropropane-1-3-Diol	organic compound	preservative
Bulgarian Rose Otto Essential Oil	rose petals	calms & moisturizes sensitive dry & mature skin
Burdock Extract	burdock root	calms & soothes dry skin
Butylene Glycol	corn sugar	humectant
C10-30 Alkyl Acrylate Crosspolymer	synthetic polymer	suspends non-soluble ingredients, thickening agent
C13-14 isoparaffin	derived from wood oil	solvent
C12-15 Alkyl Benzoate	Derived from vegetable oil fats	emollient & thickening agent
Calcium Pantothenate	B-vitamin	thickener, emollient
Calendula Extract	calendula flowers	anti-inflammatory, soothes & heals hair brightener, skin soother, calming
Camomile (Matricaria) Extract	camomile flowers	
Caprylic/Capric Triglyceride	coconut or palm kernel oil	emollient & thickening agent
Caprylyl Glycol	derived from glycerin	preservative
Caramel	liquid corn syrup	coloring agent
Carbomer 934, 940	organic compound	thickener, stabilizer
Carnauba	wax from the leaves of the Brazilian "tree of life"	gives luster & body to lip gloss
Carotene (Vitamin A)	plants & vegetables	anti-oxidant, coloring agent
Castor Oil	castor bean	protective oil that is soothing to skin
Cellulose Gum	plants	emulsifier, thickening agent
Ceteareth-4, -20	fatty vegetable acids, coconut & palm oils	emollient, emulsifier
Cetearyl Alcohol	coconut or palm kernel oil	stabilizer, emulsifier, emollient
Ceteth-5, -16, -24, -25	lanolin derivatives	emollient, moisturizer
Cetrimonium Bromide	palmitic acid derivative	adds shin, detangles, hair softener
Cetrimonium Chloride	palm oil derivative	surfactant, anti-static element
Cetyl Acetate	cetyl alcohol derivative	emulsifier
Cetyl Alcohol	derived from coconut or palm kernel oils	emulsifier, emollient
Cetyl Octanoate	derived from cetyl alcohol & 2-ethylhexanoic acid	moisturizer
Cetyl Palmitate	derived from cetyl alcohol & palmitic acid	emollient
Chlorophyllin Copper Complex	natural plant chlorophyll	skin soother

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Cholesterol	commercially derived from lanolin	moisturizer, emulsifier
Choleth-24	lanolin	water soluble moisturizer
Citric Acid	citrus fruits	adjust pH level
Clover Blossom	clover flower	skin softener
Cocamidapropyl Betaine	coconut oil derivative	mild cleanser, anti-static agent
Cocamide DEA	coconut oil derivative	increases viscosity, boosts foam
Cocoa Butter	cocoa beans	emollient, forms moisture barrier
Cocoamphodiacetate	coconut oil derivative	mild cleanser
Coconut Oil	coconut kernels	emollient, forms moisture barrier
Collagen	protein found in connective tissue	skin moisturizer, repairs damaged hair
Coloring Agents	FDA approved pigments	gives color
Coltsfoot Extract	Tussilago farfara plant	soothing, anti-inflammatory
Comfrey Extract	comfrey plant roots	soothing, healing; anti-bacterial
Corn Flower Extract	French meadow blossom	skin soother
Corn Flour	corn seed	thickener, absorbs excess oil
Corn Starch	corn	absorbs oil & excess moisture
Cucumber Extract	cucumber	soothing, cooling, softening, astringent & emollient
Cyclomethicone	silicone derivative	hair conditioner, detangler, adds shine
Cypress Essential Oil	cypress tree	skin toner
Dead Sea Salts	natural mineral salts	purifying, toning, reviving
DEA Lauramino-propionate	derived from propionic acid salts naturally occurring in apples, strawberries, tea & violet leaves	surfactant, cleanser
Decyl Glucoside	derived from sugar	gentle cleansing agent
Diazolidinyl Urea	organic compound	preservative
Dicetyldimonium Chloride	palmitic acid derivative	anti-static, hair detangler
Diisopropyl Adipate	adipic acid found in beets	emollient, lubricant
Dimethicone	silicone	skin softener, forms protective barrier
Dimethicone Copolyol	silicone	creates a protective film barrier, adds a smooth, silky feel
Dipropylene Glycol (DPG)	organic compound	humectant, gives lubricious feel, fragrance diluent
Disodium cocamphodiacetate	coconut oil	surfactant
Disodium EDTA	organic compound	preservative
Disodium Laureth Sulfosuccinate	organic compound	mild surfactant, builds foamy lather
DMDM Hydantoin	organic compound	preservative
Elder Flower Extract	elder tree	moisturizer
Emulsifying Wax	vegetable oil	emulsifier
Ethoxydiglycol	petroleum	solvent

Nectarine Private Label
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Ethylhexylglycerin	glyceryl ether	boosts preservative efficacy, while acting as a mild humectant
Eucalyptus Oil	leaves of eucalyptus tree	cooling, uplifting
Evening Primrose Oil	seeds of Evening Primrose	skin soother
Ferulic Acid	plant derived	antioxidant
Fragrance	natural essential oi or perfume oil	fragrance scenting
Fragrance Polymer Powder	natural essential oil or fragrance used in perfume oil & body products	form of scenting
Geranium Essential Oil	geranium leaves	cleanses the skin & helps to calm inflammations
German Camomile Essential Oil	camomile flowers	anti-inflammatory
Ginger Essential Oil	derived from dried rhizomes of Zingiber officinale	tones and smoothes skin
Ginseng Extract	ginger roots	revitalizing, skin soother
Glycerin	vegetable fats	humectant moisturizer, gives a lubricious, feel, emollient, skin softener, conditioner
Glycereth-26	glycerin & polyethylene glycol	skin conditioner and humectant
Glyceryl Stearate	derived from stearic acid glycerin	emulsifier, humectant
Glycol Stearate	vegetable stearic acid	pearlescent, emulsifier emollient
Glycolic Acid	sugar cane	exfoliant, skin smoother
Goldenseal Extract	goldenseal root	boost skin's health
Gotu Kola Extract	gotu kola herb	soothing emollient, promotes skin cell regeneration
Gossypium herba ceum (cotton) seed oil	expressed from cotton seeds	skin conditioner and humectant
Grapefruit Seed Extract	grapefruit seeds	preservative
Green Tea Extract	green tea leaves	anti-oxidant, skin soother
Guar Hydroxypropyltrimonium Chloride	organic compound	preservative, surfactant
Hexylene Glycol	organic compound	a polyol that prevents gelling
Hibiscus Extract	hibiscus petals	soothes skin inflammations
Honey	nectar of flowers	thickener, emollient
Horsetail Extract	plant	exfoliant, skin softener
Hybrid Safflower Oil	safflower seeds	emollient, forms moisture barrier
Hydrated Silica	silica	anti-caking agent
Hydrogenated Castor Oil	castor bean	skin-soothing, lustrous was
Hydrogenated Jojoba Oil (jojoba beads)	jojoba plant	gently polish without irritation
Hydrolyzed Elastin	protein found in connective tissue	holds in moisture

Nectarine Private Label
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Hydrolyzed Glucosaminoglycans	polysaccharides derived from connective tissue	skin conditioning; hair conditioning; humectant
Hydrolyzed Keratin	human hair proteins	strenthens hair shaft, skin hair moisturizer
Hydrolyzed Milk Protein	milk proteins	hair skin moisturizer, strengthens hair shaft
Hydroxyethylcellulose	plants	thickener
Hydroxylated Lanolin	lanolin	holds in moisture
Hydroxypropyl Cellulose	fibrous plants	emulsifier, thickener stabilizer
Indian Gooseberry Extract	indian gooseberry	antioxidant; skin brightening
Inositol	corn	humectant
Irish Moss	sea plant	skin smoother, emulsifier
Iron Oxides	natural minerals	coloring agents (predominantly earth shades)
Ixopropyl Lanolate	lanolin derivative	moisturizer
Isopropyl Myristate	tropical oils derivative	light weight, non-emollient
Isopropyl Palmitate	fatty vegetable acid	emulsifier texturizer
Isostearyl Alcohol	organic compound	water dispersant for oils
Jojoba Oil	jojoba bean	lubricant
Kaolin	natural China clay	absorbs oil
Lactobacillus/pumpkin ferment extract	pumpkin	dissolves dead skin cell
Laneth-5,-16,-25	lanolin derivative	hair conditioner, adds shine, moisturizer
Lanolin	wool	moisturizer
Lanolin Alcohol	lanolin derivative	moisturizer
Lanolin Oil	liquified portion of purified lanolin	moisturizer
Lauramide DEA	coconut oil	surfactant, softener
Lauramine Oxide	coconut oil	surfactant, builds foam
Lavender Essential Oil	flowers from lavender plant	aromatic, antiseptic, calming & balancing
Lecithin	egg yolk, soybeans	humectant, emulsifier
Lemon Peel Extract	lemons	astringent
Lemon Oil	lemon peel	aromatic
Lemongrass Essential Oil	lemon grass leaves	natural anticeptic, toner
Licorice Extract	licorice root	soothing emollient
Lime Essential Oil	lime peel, pulp	aromatic, clarifying, astringent
Linden Blossom	dried linden blossoms	toning astringent
Linoleamidopropyl pg-dimonium chloride phosphate	ammonium salt derivative	preservative
Magnesium Aluminium Silicate	bentonite clay	thickens emulsions, binds water
Magnesium Sulfate	epsom salts	skin soother, muscle relaxer
Mangosteen Peel Extract	mangosteen	antioxidant; skin protectant

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Maltodextrin	polysaccharides derived from rice, corn and potato starch	binding agent; increases antiaging benefits of other ingredients.
Mandarin Essential Oil	leaves & twigs of mandarin fruit	skin toner, controls sebum
Marjoram	herb	anti-oxidant, skin soother
Menthol	peppermint	antiseptic, anti-irritant cooling skin soother
Methyl Gluceth-10	glucose	moisturizer, humectant, adds silky feel
Methyl Gluceth-20	glucose	moisturizer, humectant, adds silky feel
Methyl Glucose Sesquisterate	glucose	moisturizer, humectant, adds silky feel
methylisothiazolinone	organic compound	preservative, inhibits bacterial growth
Methylparaben	benzoic acid derivative	preservative, inhibits bacterial growth
Mica	natural mineral	sparkling agent
Mineral Oil	purified petroleum	a light lubricant, forms a protective layer through which moisture cannot evaporate
Mucopolysaccharides	protein complex	silkening, reduces fine lines
Myristyl Propionate	organic compound	emollient
Nettle Extract	nettle plant	astringent, stimulating
Neroli Essential Oil	flowers of bitter orange tree	skin soother, calming
Nonfat Milk	cow's milk	soothing moisturizer
Nucleic Acids	protein	hair conditioner
Oat Betaglucan Extract	oats	moisturizer
Oat Flour	oat grain	absorbs oil, exfoliant
Octyl Methoxycinnamate	organic compound	sunscreen with a wide range of protection of good history of safety
Oleth-5,-16,-20	oleic derivative from olive and vegetable oils	moisturizer, emulsifier
Orange Essential Oil	orange peel	renews & hydrates skin
Ozokerite	natural mineral wax	thickener & stiffener used in lip gloss
Panthenol (Vitamin B-5)	yeast, wheat germ	conditioner, easily absorbed by the hair
Papaya Extract	papaya fruit	exfoliant, gently dissolves dead skin cells
Papaya Leaf Powder	papaya leaf	thickener
Paraffin	distillate of petroleum, wood shale oil	soothing
Passion Flower Extract	passion flower	emulsifier
PEG-15 Cocamine	coconut oil derivative	soothes & softens the skin
PEG-30 Castor Oil	synthetic compound of castor oil & polyethylene glycol	emulsifier

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PEG-8 Dioleate	organic compound of vegetable oil	surfactant, emulsifier, builds viscosity
PEG-150 Distearate	organic compound derived from fats & oils	moisturizer, emulsifier, adds luster to hair
PEG-75 Lanolin	lanolin derivative	protect against moisture loss & oxidation, emulsifier, stabilizer
PEG-12 Oleate	oleic acid derivative	emulsifier, stabilizer
PEG-40 Stearate	organic compound derived from fats & oils	moisturizer, stabilizer
PEG-100 Stearate	organic compound derived from fats & oils	moisturizer, emulsifier
Pentasodium Triphosphate	an inorganic salt derived from mono & disodium phosphates	softener, emulsifier
Peppermint Essential Oil	peppermint plant	aromatic, antiseptic & stimulating
Petitgrain Essential Oil	leaves & twigs of orange tree	astringent toner
Petrolatum (Petroleum Jelly)	petroleum	emollient, forms effective moisture barrier
Phenoxyethanol	derived from natural resources, non-formaldehyde donor, globally approved	emollient, preservative
Phospholipids	type of lipid (fat) composed of glycerol, fatty acids & phosphates	emollient
Pine Essential Oil	pine tree branches	warms muscles, stimulating aromatic
Pink Grapefruit Essential Oil	grapefruit peel	antiseptic, skin toner
Plantain Extract	plantain fruit	soothes skin blemishes
Polyquaternium-4	organic compound	antistatic agent in haircare
Polyquaternium-11	organic compound	adds body, detangles hair
Polyquaternium-15	organic compound	preservative, surfactant
Polysorbate-20,-60,-80	corn sugar derivative	surfactant, emulsifier
Potassium Carbomer 934	organic compound	gives viscosity & Stability to lotion
Potassium Chloride	salt lake brine	thickener
Potassium Sorbate	salt derived from sorbic acid	preservative
PPG-2 Hydroxyethyl Coco/Isostearamide	derived from coconut	surfactant, foam stabilizer
PPG-20 Lanolin Ether	lanolin derivative	emollient, conditions skin for shaving
Propylene Glycol	a poly-alcohol derived from natural gas	humectant moisturizer, adds a lubricious, yet non-greasy feel
Propylene Glycol Stearate	a poly-alcohol derived emulsifier, from natural gas	lubricant
Propylparaben	benzoic acid derivative	preservative
Purified Water	water boiled to remove bacteria	without water, a formula would be solid
Quaternium 15	organic compound	preservative
Rose Essential Oil	rosebuds	moisturizer, calming

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Rosemary Essential Oil	rosemary leaves	aromatic, rejuvenating
Rosemary Extract	rosemary flowers & leaves	astringent, hair
Rye Flour	rye grain	exfoliator, thickener
Safflower Oil	safflower seeds	emollient, forms moisture barrier
Sage Extract	sage leaves & flowers	anti-oxidant, tones & purifies skin
Sambucus Extract	elder flower tree	astringent, emollient
Sandalwood Essential Oil	ground roots & wood of tropical Asian evergreen	skin-soothing, aromatic
Sea Kelp Extract	pacific marine plants	restores skin's health & vitality, hair conditioner
Shea butter	extracted from nut of African Shea tree fruit	restores, revitalizes, rejuvenates, moisturizes, absorbs quickly
Silica	occurs naturally in sand	sparkling agent
Sodium acrylates	synthetic polymer	thickening agents
Sodium Bicarbonate	food grade baking soda	deodorant, skin softener
Sodium Benzoate	benzoic acid derivative	preservative
Sodium Borate	naturally occurring inorganic salt	emulsifier
Sodium Chloride	table salt or sea salt	adjusts viscosity, preservative, softening
Sodium Citrate	neutralized form of citric acid from citrus fruits	exfoliator, enables skin to better absorb moisture
Sodium cocoyl isethionate	coconut oil derivative	gentle cleanser
Sodium Hydroxide	synthetically derived	alkali & emulsifier
Sodium Hydroxymethylglycinate	derived from glycerin, natural amino acid	preservative
Sodium Lactate	neutralized form of lactic acid from milk	exfoliator, enables skin to better absorb moisture, humectant & softening
Sodium Lauramino-propionate	coconut oil derivative	mild surfactant
Sodium Laureth Sulfate	coconut oil derivative	cleanser, surfactant
Sodium Lauroyl Oat Amino Acids	proteins	nourish & hydrate skin
Sodium Lauroyl Cocoyl Apple Amino Acids	proteins	nourish & hydrate skin
Sodium Lauroyl Sarcosinate	caffeine (fatty acid) derivative	foaming agent; surfactant; hair conditioner; rinses away dirt & oil
Sodium Lauryl Glucose	coconut oil derivative	foaming agent; surfactant; rinses away dirt & oil
Sodium Lauryl Sulfate	coconut oil derivative	cleanser, imparts good foaming, emulsifier

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Sodium Myreth Sulfate	coconut oil derivative	medium strength cleanser, surfactant
Sodium O-Phenyl Phenate	organic compound	preservative
Sodium PCA	amino acid derivative	natural moisturizing factor, encourages moisture retention
Sodium Sesquicarbonate	sodium carbonate	alkalizer
Sodium Stearate	stearic acid	emulsifier
Sodium Tetradecenesulfonate	organic compound	surfactant; foaming agent; softener
Sorbitan Sesquioleate	derived from sorbitol & oleic acid	emulsifier
Sorbitan Stearate	derived from sorbitol & oleic acid	emulsifier
Sorbitol	corn sugar derivative	humectant, moisturizer
Soy Protein	soy	strengthens hair shaft, retains moisture
Soydimonium Hydroxypropyl Hydrolyzed Wheat Protein	soybeans & wheat	strengthen hair shaft
Spearmint Essential Oil	distillation of branches & needs of tree	invigorating, aromatic
Spikenard Essential Oil	dried roots of herb	rejuvenating emollient
Spruce Essential Oil	distillation of trunk, branches, needles of tree	warms muscles, calming, aromatic
Stearalkonium Chloride	stearic acid derivative	hair detangler & softener
Stearamidopropyl pg-dimonium chloride phosphate	quaternary ammonium salt	antistatic agent; hair conditioning agent
Steareth-2, -5, -16	stearic acid derivative	emulsifier, thickener
Stearic Acid	fatty vegetable acid	moisturizer, emulsifier
Stearyl Alcohol	stearic acid	thickens & stabilizes emulsion
Sulfated Castor Oil	castor bean	emulsifier
Sugar Cane Extract	sugar cane	moisturizer and mild exfoliator
Sweet Almond Oil	California sweet almonds	emollient
Talc	magnesium silicate	oil & water absorbent
Tangerine Essential Oil	tangerine peel	skin toner
Tarragon Extract	herb	anti-oxidant
TEA Lauryl Sulfate	coconut oil derivative	mild surfactant
TEA Oleate	oleic acid derivative	surfactant, mild-medium cleanser
TEA Stearate	derivative of natural vegetable fats	surfactant, emulsifier, pH adjuster, stabilizer
Tetrahexyldecyl (vitamin C esters) Ascorbate	derived from natural vitamin C molecules	increases collagen levels; reduces melanin production; brightens skin; helps repair effects of UV exposure and other environmental damage.

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Thiotic (Alpha Lipoic) Acid	occurs naturally in human cells	maintains antioxidant defense system; anti-inflammatory
Titanium Dioxide	natural pigment	gives products a white, creamy appearance; sunblock
Vegetable Oil	plants	emollient, medium transport for vitamins
Vitamin A Palmitate	vitamin	anti-oxidant, improves skin's health & smoothness
Vitamin B-5 Panthenol	yeast & wheat germ	repairs & thickens hair, increases luster, helps, retain moisture & increases elasticity
Vitamin C Palmitate	salt of ascorbic acid	anti-oxidant
Vitamin C Esters (tetrahexyldecyl ascorbate)	salt of ascorbic acid	anti-oxidant; skin conditioner
Vitamin D	vitamin, occurs naturally in human cells	essential nutrient for healthy skin & hair, moisturizer
Vitamin E Acetate	vegetable oil	anti-oxidant, preservative
Vitamin E Linoleate	vegetable oil derived from vitamin E	moisturizer, long-lasting skin protection
Watermelon Fruit Extract	watermelon	potent antioxidant; skin protectant
Wheat Germ Oil	wheat germ	emollient
White Tea Extract	Silver tip, white tea buds	powerful anti-oxidant
Witch Hazel	extract of leaves & bark of shrub	mild astringent, toner & freshener
Xanthan Gum	natural carbohydrate gum	thickener
Yarrow Extract	herb	astringent, stimulant
Ylang Ylang Essential Oil	flowers grown in the Philippines	uplifts the spirits, calms nerves
Zinc Oxide	mineral compound	sunblock