

### Ingredient Glossary

**Aloe Barbadensis Miller** - (pronounced Bar Ba Den Sis) Known as the “first aid plant.” Aloe is the base of the L’BRI PURE n’ NATURAL skin care products. It was selected for its overall healing, soothing, regenerating and moisturizing properties. The gel of the Aloe plant, which contains amino acids, minerals, vitamins and enzymes, can easily penetrate the skin, carrying nutrients into the deeper layers. Aloe has the ability to balance the complexion - helping to bring moisture to dry skin and controlling oily skin. It is excellent for blemished skin, burns, cuts, scrapes, insect bites, diaper rash and scar tissue due to its antibiotic, antibacterial, and anti-inflammatory qualities.

**Acai Berry**-Fruit of the palm tree. Antioxidant, amino acid, essential fatty acid

**Acetyl Hexapeptide 8**-Neuropeptide. Reduces fine lines and wrinkle depth.

**Acetyl Tetrapeptide 5**- Humectant or hygroscopic moisturizer which helps reduce eye puffiness improves skin elasticity as well as overall smoothness.

**Acrylates/C 10-30**-Both hydrophilic (ability to dissolve in water) and hydrophobic (not water absorbing). Together they allow both water and oil to bind together to create a smooth consistency.

**Aesculus Hippocastanum Seed Extract**- (Horse Chestnut) Has astringent and anti-inflammatory properties. Seeds are decongestant-like, improving circulation and decreasing puffiness.

**Allantoin** - Healing agent derived from the root of the Comfrey plant. Anti-irritant with healing and soothing properties. Stimulates the growth of healthy skin and repairs tissues.

**Almond and Walnut Shell Powder**-gently removes dry skin cells without damaging skin

**Alpha Hydroxy Acids (AHAs)** - Natural fruit, sugar cane and milk acids. AHAs penetrate the skin and increase cell turnover by removing dry, dead cells, revealing younger, fresher looking skin. Helps smooth the skin, eliminate spots and even out skin color.

**Alpha Tocopherol**-Vitamin E- Promotes cellular renewal, skin elasticity and healing. Helps to slow down the aging and degeneration of skin cells. Antioxidant qualities fight free radicals both in the skin and on the skin surface. Used as a preservative in cosmetics

**3-Aminopropane Sulfonic Acid**-Has the ability to prevent wrinkles and facial sagging by inhibiting muscle movement.

**Aniba Rosaedora Wood**-(Rosewood) Astringent and tonic properties.

**Antioxidants** - Antioxidants are natural vitamin-and-plant-derived substances such as Vitamins A, C and E as well as plant antioxidants such as Japanese Green Tea, Pine Bark and Passion Flower. Antioxidants work by neutralizing free-radicals, which are destructive molecules that researchers believe to be responsible for the aging process.

**Anthemis Nobilis** (Chamomile) - Soothes and calms skin. Anti-inflammatory, antioxidant that minimizes pores and reduces redness.

**Arbutin**-Skin lightener. Extracted from the Bearberry plant. Prevents the formation of melanin in the skin.

**Arnica** – Promotes the removal of wastes from the skin and aids in the promotion of new tissue growth. Used as a healing and soothing agent for skin disorders and bruises and is effective in creams designed to treat damaged, reddened or tired skin.

**Ascophyllum Nodosum Extract**-(Algae) - Rich in polyphenols and fucoïdan which contribute to the reduction of melanin production and increasing cell renewal.

**Ascorbic Acid** – Vitamin C. Water-soluble antioxidant, pH adjuster and preservative in cosmetics. Antioxidant properties that slow the rate of free radical damage. Key to the production of collagen. Natural skin brightener.

**Bee Pollen** - Contains 19 Amino acids, up to 35% protein, 12 vitamins, Calcium, Phosphorous, Magnesium, Iron, Copper, Manganese, Sodium, Potassium, Chlorine and Sulfur. Antioxidant, soothing and healing.

**Bellis Perennis**-Daisy flower extract. Skin lightener.

**Benhentrimonium Metosulphate**- (Rapeseed Oil) Detangles and thickens hair

**Bentonite**-Clay. Detoxification and healing of blemished skin

**Benzophenone 3**- (Flowering plants) Synthesized and used as a sunscreen protecting against both UVA and UVB rays.

**Bergamot Essential Oil** – Native American mint plant that emits a fragrance similar to citrus. Natural fragrance.

**Beta-Carotene**-Antioxidant.

**Bidens Pilosa**-Aster extract. Skin conditioning. Anti-inflammatory properties. Contains a high concentration of flavonoids, which are plant-derived antioxidants.

**Biosaccharide Gum-1**-Polysaccharide made by fermenting plants. Moisturizing and skin soothing by binding water to the epidermis.

**Bisabolol**- (Ginger Root Extract) – Effective in relieving inflammation and muscle aches.

**Bismuth Oxychloride**-Absorbent and thickener. Has a pearly luminescence that imparts shimmer.

**Botanical Extracts** - Used in skin care cosmetics for thousands of years for their ability to soften, soothe, protect, stimulate, and rejuvenate the skin. Vitamins, trace minerals, amino acids, and enzymes can be found in these extracts, providing effective, active ingredients for beautifying the complexion.

**Burdock Root Extract** – Purifying extract with antibacterial and antifungal properties. Ability to help regulate and normalize oil production. Refines, clears and soothes the skin.

**Butyrospermum Parkii-** (Shea Butter) From seeds of African Shea tree. Skin conditioning; helps retain moisture and lessen water loss by forming a barrier on the skin's surface and also reduces the appearance of rough patches and dry flakes. Structure resembles the lipid content of the skin.

**C13-14 Isoparaffin-**Gelling and thickening agent

**Caesalpinia Spinosa Gum (Tara plant)** - The gum is made from ingredients extracted from the Tara plant. Natural hydrating molecules called galactomannans are extracted from the seed of the plant and provide intensive immediate and long-lasting moisturization to the skin.

**Calcium hydroxymethiconine-**Skin conditioner. Fortifies and restructures thin, fragile, and aging skin of the neck

**Calendula Officinalis Extract** (Marigold) -Emollient with anti-inflammatory, antioxidant, soothing and antiseptic properties. Use to treat acne, problem and delicate skin.

**Camellia Oleifera Leaf Extract** (Green Tea) Powerful antioxidant with anti-inflammatory properties.

**Camellia Sinensis Extract** (White Tea)-Antioxidant. Rich in catechins and xanthines, which are anti-inflammatory and anti-irritant.

**Capsaicin Frutescens Oleoresin (0.025%)** (Chili Pepper)-Works to improve circulation and provide maximum pain relief.

**Caprylic/Capric Triglyceride-**Emollient and dispersing agent derived from coconut oil and glycerin. Promotes penetration into the skin. Used in cosmetics to add slipperiness, spreadability and smooth after-touch.

**Caprylyl Glycol-**Plant derived skin conditioner, antibacterial and preservative.

**Carbomer-**Gelling agent used to thicken, stabilize and promote shelf life of products.

**Carica Fruit Extract-**Papaya-Contains the enzyme Papain that has a keratin protein digesting ability that aids in exfoliation.

**Carnauba Wax-**Obtained from the leaves and buds of the Brazilian wax palm. Used to firm and texturize preparations and give a less fluid consistency. Forms a protective layer on the skin's surface.

**Carrot Seed Extract-**Protects against UVB effects. Enhances skin immunity. Heals sunburn.

**Castor Oil-**Seed of the castor oil plant that is a highly emollient carrier oil that penetrates the skin easily.

**Cellulose Gum:** Natural fibrous substance derived from the cell walls of plants. Used as a thickener.

**Cetareth-20-**Made from blend of cetyl and stearyl alcohol and ethylene oxide. The number (20) refers to the

number of molecules of ethylene oxide added. Natural fatty acids from coconut oil. Emollient and emulsifier. Thickens a solution and helps additional ingredients dissolve.

**Cetyl Alcohol**– Fatty alcohol. Vegetable source such as palm and coconut. Used as an opacifier in shampoo and as an emulsifier in skin lotion. Keeps the oil and water parts of an emulsion from separating and gives the product good spreadability. Known to effectively condition and soften the hair and skin.

**Cetearyl Alcohol**-Mixture of fatty alcohols. Both an emulsifier and stabilizer produced from the reduction of plant oils and natural waxes.

**Cetrimonium Chloride**- ingredient that prevents static and buildup in the hair. Cleanses hair and skin by preventing growth of micro-organisms. Enables water to mix with direct and wash it away.

**Centella Asiatica Extract**- Extract from the leaves or roots of Hydrocotyl Asiatica. Listed in Indian Ayurvedic medicine to combat excessively dry skin. Particularly suited to the fragile skin around the eyes and is used as an anti-inflammatory.

**Chaste Tree Berry**-Anti-inflammatory and anti-irritant.

**Chondus Crispus**- Carrageenan (Irish Moss/red algae)-High in nutrients. Natural emulsifier and thickening agent and has a soothing effect on the skin.

**Chlorophyll** – Natural, plant-derived colorant. Antiseptic and antifungal properties.

**Cholecalciferol**-Vitamin D3. Skin conditioner and antioxidant.

**Chrysin**-Botanical. Naturally occurring isoflavone extracted from plants. Anti-inflammatory, skin conditioning and antioxidant properties.

**Cinnamomum Zeylanicum Bark Extract**- Cinnamon. Antimicrobial, anti-fungal and anti-bacterial properties.

**Cistus Incanus Flower/Leaf/Stem Extract**-(Rockrose) Skin conditioning

**Citric Acid** – Preservative derived by fermentation of crude sugars from citrus fruits. Used as a preservative to adjust acid-alkali balance.

**Citrullus Lanatus**-

**Citrus Aurantium Bergamia Fruit Oil**-(Bergamot) Antiseptic and disinfectant properties. Natural odor-reducer. Aids in soothing dry, irritated skin.

**Citrus Aurantium Dulcis Peel Oil**- (Orange peel) Natural essential oil known for its strengthening, refreshing and stimulating properties. Also used as a natural fragrance.

**Citrus Grandis Peel Oil**-Grapefruit. Fragrance oil reduces water retention and soothes skin. Known to have natural antibacterial properties.

**Citrus Medica Limonum**-Lemon fruit extract. Considered antibacterial, antiseptic, astringent and toning. Beneficial for acne problems and oily skin. Contains citric acid and vitamins B and C.

**Citrus Tangerina Peel Oil**- High in Vitamin C; antioxidant. Oil is anti-fungal and antiseptic, especially helpful in treating acne. Has properties similar to orange peel.

**Coco Glucoside**-Derived from coconut oil and fruit sugar. Surfactant, foaming agent, conditioner, and emulsifier.

**Cocos Nucifera Oil**-(Coconut) Prevents wrinkles, sagging skin, skin dryness and flaking.

**Cocoamidopropyl Betaine** - Derived from coconut oil. Surfactant that allows water to wash oil and dirt from the skin. Cleanses and conditions.

**Cocoamidopropyl Hydroxysultaine**- Very mild surfactant derived from the fatty acids of coconut oil. It is a mild cleanser and conditioner that also boosts foam and reduces static without stripping away natural oils from the skin.

**Coffee Arabica Extract**-Neutralizes toxic free radicals on the skin.

**Coneflower** (Echinacea Angustifolia)-. Treats wrinkles, restores inflamed connective tissue and increases the levels of Hyaluronic Acid in the skin. This contributes to the skin's moisture and firmness by increasing the viscosity of the ground substance between the cells.

**Coco Glucoside**-Derived from Coconut. Surfactant used due its gentle nature, particularly for individuals with sensitive skin.

**Cornflower Extract** – (Bachelor's Button). Contains Allantoin, Potassium, Calcium and Vitamins C and K. Soothing and anti-inflammatory properties.

**Cucumis Sativis**-Cucumber Extract - Juice extracted from the cucumber. Soothing and decongesting effect on the skin. Moisture-binding, tightening, lightening, and cooling effect on the skin.

**Cyanocobalamin** (Vitamin B12) Water-soluble B complex vitamin. Natural colorant.

**Cyclomethicone**– A noncomedogenic emollient form of silicone that provides a silky, smooth feel on skin. A form of silicone that can deliver active ingredients and fragrance.

**Cyclopentasiloxane**: Silicone used as a conditioner, delivery agent, and lubricant. Imparts silky, slippery feeling to the touch.

**Cymbopogon Schoenanthus Oil**-(Lemongrass) Essential oil distilled from the grassy herb of the same name. Purifying, refreshing and hydrating.

**Decyl Glucoside**-Natural, non-ionic surfactant obtained through a combination of plant-based fatty alcohols (coconut) and glucose. Produces a satisfactory level of foaming that is fine and stable.

**Dicetyldimonium Chloride**-Organic compound used for anti-static and hair detangling

**Dihydroxyacetone**- Colorless sugar that may be derived from sugar beets or sugarcane. Active browning ingredient in sunless tanner.

**Dimethicone** -A form of silicone used to give product lubricity and slippery feel. Functions as an emulsifier to keep other ingredients from separating. Also used as an emollient to make the surface of the skin more flexible and help skin retain moisture. FDA has approved use as a skin protectant.

**Dimethicone Copolyol**-A modified form of Dimethicone (Silicone) used to provides a soft feel and help reduce irritation.

**Dimethicone Crosspolymer-3**-Properties similar to Dimethicone. Functions similarly as slip-modifier, surface modifier and emollient.

**Dimethylmethoxy Chromanyl Palmitate**-Skin brightening agent. Believed to inhibit melanin production.

**Dipalmitoyl Hydroxyproline**-Algae extract. Natural amino acid. Moisturizes, strengthens and rejuvenates skin to recover volume, suppleness and firmer skin tone.

**Dipeptide-2**-Dipeptide consisting of amino acids valine and tryptophan. Skin conditioning agent. Believed to improve lymphatic circulation, reducing dark and puffy under-eye circles.

**Disodium Cocoamphodiacetate**-Foam booster. Derived from fatty acids in coconut oil. Aids in cleansing and conditioning hair and skin without stripping natural oils.

**Disodium EDTA**-Preservative, chelator and stabilizer. Enhances foaming and cleaning capabilities. Counteracts the adverse effects of hard water by binding with heavy metal ions to prevent them from being deposited on the hair or skin.

**Disodium 2-Sulfolaurate**-Similar in properties to Sodium Methyl 2-Sulfolaurate. Derived from coconut oil and is a mild non-drying cleanser.

**Echinacea Angustifolia Extract** – (Coneflower) used by native cultures for anti-inflammation, skin detoxification and stimulation of the immune system. Antiseptic and antibacterial properties helpful in the treatment of skin lesions and in shortening healing time.

**Elaeis Guineensis**- (Palm Oil) Obtained from the fruit or seed of the palm tree that is a lubricator and stabilizer that also helps to regulate the consistency of a formula.

**Elastin** – From Soluble and Hydrolyzed Wheat Protein and Marine Protein from Sea Algae: Plant proteins that have been shown to be highly beneficial to the support of the skin tissue that is responsible for the resilience and elasticity of the skin. Increases moisture retention and gives a firmer and smoother appearance to the skin.

**Embilica Officinalis Fruit Extract**-(Saberry) Also known as Indian Gooseberry. High in Vitamin C. Antioxidant.

**Epilobium Angustifolium-** (Canadian Willow Herb) Anti-inflammatory, antioxidant and antimicrobial. Soothes irritated skin.

**Equisetum Arvense Extract-** (Horsetail Extract) a mineral and Amino acid-rich extract with stimulating, healing and firming properties. Helps to regulate skin and strengthen connective tissue. Rich in silica, a mineral necessary for healthy skin.

**Essential Oils** – (Plant Extracts) Antioxidant, antimicrobial and anti-inflammatory properties. The oils come from distilling or extracting the different parts of the plant; leave flowers, roots, bark, resins and peels.

**Ethoxydiglycol-**Used to thin product formula and increase viscosity.

**Ethylhexylglycerin** - Derived from glycerin. May serve as a deodorizer and surfactant. Natural preservative enhancer used as alternative to parabens and formaldehyde-based preservatives.

**Ethyl Laurel Arginate HCL-**Preservative used for its antimicrobial activity.

**Eucalyptus Globulus Leaf Oil** – Helpful in reducing muscular aches and rheumatic conditions.

**Euterpe Oleracea Fruit Oil-**Fruit of acai palm. Skin conditioner. Antioxidant properties.

**Fucus Vesiculosus Extract-**Bladderwrack - Sea plant that contains many minerals such as Potassium and Beta-Carotene. Promotes retention of collagen, reduces appearance of wrinkles, improves skin elasticity and tightens underlying muscles in the face.

**Gamma Polyglutamic Acid-**Soybean-based. Naturally fermented. Hydrates and improves elastin.

**Garcinia Mangostana-**(Mangosteen) Fruit. Contains xanthonoids and other phytochemicals with antioxidant properties.

**Gelidiella Acerosa Extract - Extract** of red algae. Conditions, softens, hydrates, and detoxifies the skin.

**Ginkgo Biloba Leaf Extract-**Antioxidant. Believed to help with memory improvement.

**Glucosamine Sulfate Sodium** – Natural substances found in and around the cells of cartilage. Glucosamine is an amino sugar that the body produces and distributes in cartilage and other connective tissue. Helps to relieve pain and inflammation associated with osteoarthritis.

**Glutamine**-Amino acid. Stimulates collagen production for firmer skin tone.

**Glucosaminoglycans**-Part of carbohydrate family. Help with maintenance and support of collagen and elastin. Promotes the ability of collagen and elastin fibers to retain moisture.

**Glyceryl Linoleate**- Emollient with moisturizing capabilities. Glycerin and linoleic acid, a polyunsaturated fatty acid part of the Omega 6 fatty acids found in vegetable oils such as safflower and sunflower. Occurs naturally in the body and deficiencies lead to dry hair, hair loss and poor wound healing.

**Glyceryl Stearate**-Naturally derived fatty acid from vegetable source. Emulsifier and lubricant on the skin. Easily penetrates the skin and slows the loss of water from the skin.

**Glycereth 26**-Derivative of Glycerin from coconut. Emollient, lubricant, water-binding and thickening agent.

**Glycerin**—Palm or coconut source. Used as a humectant. Balances water levels in the skin to facilitate moisture.

**Glycine Soja Protein**-Soybean. Skin and hair conditioning. Also used as a surfactant and emulsifying agent.

**Glycolic Acid** - Alpha-Hydroxy acids. Sourced from fruit and milk sugars. Natural exfoliant. Leaves skin softer and smoother.

**Glycol Stearate**-Vegetable source. used as a base for cosmetic creams as a humectant. Gives lotions and creams a pearlescent appearance.

**Glycyrrhiza Glabra Root Extract**-(Licorice) Antioxidant and antibacterial properties.

**Glutamine**-Amino acid that regulates the acid-base balance and makes the skin firm.

**Gossypium Herbaceum**- (Cottonseed Oil) Obtained from the seeds of cotton as a skin conditioning agent.

**Grapefruit Extract**-Antioxidant and natural skin lightener.

**Grapeseed Oil** – Ultra fine oil expressed from grape seeds commonly used as a base for moisturizers due to its high linoleic acid content. Powerful antioxidant.

**Gynostemma Pentaphyllum Leaf/Stem**-Plant derived. Cucumber or Gourd family. Antioxidant.

**Hair Keratin Amino Acids**- Powerful moisturizer that can penetrate the hair shaft, enhancing conditioning effect to



help repair hair damage.

**Hamamelis Virginiana Extract**-Witch Hazel – Astringent. Reduces inflammation and tightens the skin.

**Helianthus Annuus Seed Oil**-(Sunflower) Helps skin retain moisture. High in antioxidants, Vitamins A, C and E.

**Hesperidin Methyl Chalcone**-Bioflavonoid found naturally in high concentrations in the peel, pulp, and membranes of citrus fruits such as grapefruits, lemons, and oranges. Antioxidant. Combats inflammation and cell damage caused by free radicals.

**Hexylresorcinol**-Skin whitening and lightening due to its ability to target pathways in the skin that lead to hyperpigmentation.

**Hinokitiol** – (Derived from Japanese Cypress) Natural preservative in L'BRI products due to its strong antifungal and antimicrobial spectrum.

**Hyaluronic Acid**-Sourced from olives. Promotes formation and maintenance of collagen. Naturally occurring in deeper layers of the skin. Water binding and water attracting.

**Hydrastis Canadensis Root Extract**-(Goldenseal) Main constituents are the alkaloids berberine, hydrastine, and canadine. Obtained from the plant's rhizomes, which are more alkaloid-rich than the root. Effective for treating eczema, itching and wounds.

**Hydrogenated Lecithin**- Natural emulsifying agent and one of the most important components of cells. It is a naturally occurring mixture of the diglycerides of stearic, palmitic and oleic acids.

**Hydrogenated Vegetable Oil**-Emollient and emulsifying ingredient from vegetable oil. Prevents the skin from losing moisture.

**Hydrolyzed Glycosaminoglycans**-Increases the elasticity and pliability of the skin. Have the ability to bind with water efficiently and increase the depth of hydration.

**Hydrolyzed Rice Bran Protein**-Skin conditioning properties. Primary constituents include amino acids, peptides and proteins.

**Hydrolyzed Soy Protein**-Water soluble protein derived from Soy. Used as a conditioning agent. High in protein.

**Hydrolyzed Wheat Protein** - Derived from wheat that is broken down into its component amino acids. Increases firmness of the skin, improves skin feeling and softness, and retains moisture, decreases depth and number of wrinkles.

**Hydroxyethylacrylate**- Thickens, emulsifies and stabilizes solutions. Provides a feeling of freshness followed by a melting feeling on contact with the skin.

**Hydroxyethylcellulose** – A thickening, stabilizing agent derived from cotton.

**Hydroxypropyl Methylcellulose**-Chief constituent of the fiber of plants used as an emulsifier.

**Hydroxypropyltrimonium Honey**-(Honey) Natural humectant. Thickening, static reduction, improved comb out, protection against damaging surfactants, conditioning.

**Hypericum Perforatum Extract**- Extract of the flower, leaf, and stem of St. John's Wort. Reduces flakiness and restores suppleness.

**Hypnea Musciformus Extract** – Red Algae. Skin protectant. Nourishes, softens and helps the skin retain moisture.

**Iron Oxides** – Used to color cosmetics. Considered non-toxic, non-bleeding and moisture resistant. Classified into three major color groups; yellow, colcothar (red) and black. They are compounds of iron and oxygen.

**Isopropyl Myristate**-Used as an emollient, moisturizer, skin softener and thickening agent. An ester of Myristic acid, it is naturally occurring in coconut oil and nutmeg.

**Jasminium Officinale Flower Extract**-(Jasmine) Rich in flavonoid antioxidants. Antiseptic, antibacterial, and antiviral properties. Hydrates skin.

**Juniper Communis Fruit Extract** – (Juniper) Stimulates circulation. Cleanser, astringent and antiseptic. Balances oil production. Stimulates fibroblast (fiber-producing cell) growth, resulting in increased epidermal cell turnover.

**Kaolin** – Pure white clay. Absorbs excess oils from the skin. Mildly drying and disinfectant properties.

**Lactic Acid** -Alpha-Hydroxy acid which comes from milk. Increases pliability and flexibility of the skin.

**Laureth-7**- Compound obtained by modification of Lauric Acid, a natural fatty acid, and Oxirane (ethylene oxide) with bactericidal and fungicidal properties.

**Lavendula Angustifolia Flower Extract**-(Lavender) Balances and promotes cellular regeneration and rapid healing. Anti-inflammatory and antiseptic properties that fight bacteria. Heals and detoxifies the skin.

**Lecithin**-(Soy) Works as a natural emollient, emulsifier, thickener, antioxidant and spreading agent.

**Len Esculenta Seed Extract**- (Lentil Seed)-Natural sugars derived from lentil seed extract. Works below skin's surface to stimulate collagen production. Limits pore distortion and slackening.

**Leuconostoc/Radish Root Ferment Filtrate**-Water soluble. Derived from radishes fermented with Leuconostoc kimchi a lactic acid bacterium that has traditionally been used to make kimchi (a traditional dish in Korea). Moisturizing, conditioning and anti-irritant effects. Also used as a natural preservative.

**Lidocaine Hydrochloride (1%)** Topically it is used to temporarily numb the skin and relieve pain.

**Lillium Candidum Extract**-White Lily – Antiseptic and soothing properties. Also provides a light, natural scent.

**Linum Usitatissimum**- (Linseed Oil) Derived from the flax plant seed, its botanical properties are emollient, anti-

inflammatory and healing.

**Lycium Chinense Fruit Extract-** (Goji Berry) Woody perennial plant. Has vitamins and antioxidants, including zeaxanthin, a carotenoid, which gives the berry its red color. High in vitamin C and fiber, but low in calories. Good source of iron and vitamin A.

**Magnesium Aluminum Silicate** – A cosmetic thickener with excellent water-binding properties; soothes and re-mineralizes skin.

**Malic Acid** – Derived from apples and also known as an Alpha Hydroxy acid. Used in skin care preparations for their ability to exfoliate and moisturize the skin.

**Maltodextrin**-Polysaccharide and carbohydrate that is used as a binder and stabilizer

**Mangifera Indica Seed Butter**-(Mango) Moisturizes skin and promotes cell rejuvenation.

**Melia Azadirachta Seed Oil**-(Neem) Attributed antibacterial, antifungal and antiseptic properties.

**Melissa Officinalis**- (Balm Mint) Herb. Known for healing and soothing properties. Oil-controlling and is excellent for sensitive or acne-prone skin.

**Mentha Piperita**- (Peppermint Oil) Refreshing, cooling, bactericidal and anti-irritant properties.

**Menthol (3%)** – Extract of peppermint oil. Analgesic properties that reduce or eliminate pain.

**Menthyl Lactate**-Derivative of menthol. Cooling agent that is milder than menthol and more compatible with the skin.

**Methyl Salicylate (10%)** – (Wintergreen Oil) Local anesthetic and anti-inflammatory. Aspirin-like qualities.

**Methylsulfonylmethane (MSM)** - Major form of sulfur in the human body. Sulfur is an important element for all cells and body tissues. Especially important nutrient for joint tissue. Functions in the stabilization of the connective tissue matrix of cartilage, tendons and ligaments.

**Mica**- (Silicate mineral) Brilliant, shimmering appearance. Reflects light and creates smoother, softer and more radiant skin tone.

**Microcrystalline Cellulose**- A plant-derived cellulose powder that binds other ingredients in a formula.

**Morinda Citrifolia Fruit Extract**- (Hawaiian Noni) Supports nervous and skeletal systems. Promotes healthy skin

**Myristoyl Pentapeptide 17 and 16**-Keratin stimulating peptide

**N-Hydroxysuccinimide-Ester** that is slightly acidic. Reduces dark color and inflammation that cause under eye circles.

**Niacinamide** –Vitamin B3. Helps to even skin tone and areas of hyperpigmentation.

**Nylon 12-** Polymer. Gives silky feeling to the skin, helps with shine reduction. Opacifier and bulking agent.

**Octinoxate** – Absorbs UVB rays. Helps prevent skin from burning.

**Octisalate** – Absorbs full range of UVB rays from the sun.

**Octyl Palmitate**-Sourced from palm oil. Natural replacement for silicone. Mild, skin smoothing ingredient.

**Oenothera Biennis Oil-** (Evening Primrose Oil) – Sourced from seeds of evening oil primrose plant. Source of Vitamin E and Gamma Linoleic acid (Omega 6), which is one of the essential fatty acids.

**Olea Europaea Fruit Oil-**Olive Oil-Skin conditioner. Olive oil is rich in vitamins, minerals and natural fatty acids. Has antioxidant properties to prevent skin aging. Nourishes, rejuvenates and protects the skin.

**Ordenone**-Concentrated compound that works on contact to entrap malodor molecules.

**Origanum Vulgare Extract-**(Oregano) Skin conditioning properties.

**Oryza Sativa Extract-**(Rice) Rich in biological actives and oligosaccharides (sugars) that soothe and moisturize the skin.

**Oxybenzone** - Highly effective oil-soluble UVA and UVB absorber used to enhance the SPF in the sunscreen.

**Oxidoreductase Euphrasia Officinalis (Eyebright) Extract-** Herb in the Foxglove family. Astringent, anti-inflammatory and tonic properties. Diminishes fine lines, puffiness and dark circles. Important constituents of this ingredient are tannin and mineral salts.

**Ozokerite**-Naturally occurring microcrystalline wax consisting of hydrocarbons derived from the veins in sandstones. Provides emulsifying and emollient properties.

**Panax Ginseng**—Asian herb used for centuries and known for its rejuvenating and stimulating qualities. Helps to reduce wrinkles, heal and calm skin, encourages skin regeneration. Affects many systems of the body and is used for improvement of thinking, concentration, memory, and overall wellbeing.

**Palmitoyl-Oligopeptide/dipeptide2**—Enhances the appearance of dry, flaky or damaged skin. Restores skin suppleness. May also reduce the appearance of wrinkles and repair age-related skin problems by stimulating collagen production.

**Palmitoyl Tetrapeptide** – Derived from plant amino acids. Improves skin elasticity and firmness. Hydrates, smooths and protects the skin.

**Paeonia Lactiflora Tea Extract**- Antioxidant properties that re-establish fluid balance prevent dehydration and reduce harmful UV rays.

**Panthenol**– Natural, hydrating form of Vitamin B. Also known as Pro-Vitamin B5. Humectant, which helps skin and hair absorb and retain moisture. Nourishing, soothing, aids in tissue repair and cellular regeneration

**Papain**- Papaya enzyme able to dissolve keratin. Papain is used as a gentle exfoliant. Non-comedogenic.

**Passiflora Incarnata Flower Extract**- (Passion Flower) - Soothes and calms the skin.

**Paullinia Cupana Extract**-(Guarana) Antioxidant and antibacterial properties. Toning and astringent qualities. High in caffeine reduces puffiness and creates a smoothing effect.

**PEG 18-Glycerol Oleate/Cocoate**. Derived from coconut oil. Used as an emulsifier.

**Pelargonium Graveolens Oil**-(Geranium) - Astringent and antiseptic properties. Promotes regeneration of skin cells. Stimulates circulation.

**Pentylene Glycol**- It is both water and oil-soluble and can have moisture-binding and antimicrobial properties

**Phenethyl Alcohol**-Organic compound that occurs widely in nature, found in extract of rose, carnation, hyacinth, orange blossom, and geranium.

**Phenoxyethanol**-Synthetic preservative developed as an alternative to parabens and formaldehyde-releasing preservatives. Maintains integrity of the product to kill bacteria and fungus.

**Pinus Taeda/Pinaster Bark Extract**- (Pine Bark) - Antioxidant shown accelerate the effectiveness of vitamins

**Polyacrylamide**-Water soluble thickening agent.

**Polyquaternium-10/51**- Assists with water retention on the skin and a barrier against water loss.

**Polysorbate 20**- Emulsifier and surfactant and may be derived from coconut, fruits and berries giving products a fragrant scent. Works as a dispersing agent to mix oil and water, solubilize fragrance, stabilizer and lubricator.

**Polysorbate 60**- Thickening agent used to dissolve ingredients in a solution in which they would not normally dissolve. Helps to form emulsions by reducing the surface tension of the substances to be emulsified. Surfactant created by reacting sorbitol with ethylene oxide and fatty acids from vegetable oils.

**Polysorbate 80**-Surfactant and emulsifier used to help other ingredients dissolve in a solution in which the ingredients would normally not be able to dissolve. Also helps to reduce surface tension of substances that need to be emulsified, giving the product a creamy appearance.

**Potassium Sorbate-** Found naturally in the berries of the Mt. Ash tree. Preservative with antimicrobial properties.

**Prunus Armeniaca-**(Apricot) Emollient with a non-greasy feel. Provides good slip and lubricity to the products.

**Pyrus Malus Fruit Extract-**(Apple) Antioxidant. Known to have soothing and anti-inflammatory properties and is also beneficial for dry skin.

**Quillaja Saponaria-**Soap Bark extract. Natural surfactant used for its cleansing properties.

**Retinyl Palmitate** –Ester of Vitamin A. A primary antioxidant vitamin, free-radical scavenger and cellular-renewal ingredient considered a skin healer and revitalizer. Necessary for tissue regeneration, repair and maintenance. Prevents increased keratinization (thickening) of the skin, and deters excessive dryness.

**Riboflavin (Vitamin B2)** – A water-soluble B vitamin necessary for healthy skin.

**Rosa Centifolia-** (Cabbage Rose) Soothes and harmonizes the skin. Is good for all skin types.

**Rosmarinus Officinalis Leaf Extract-**Rosemary. Aromatic herb that belongs to the mint family. Rich in phytonutrients, antioxidants and essential acids. Is also known to have antiseptic and antibacterial qualities.

**Ruscus Aculeatus Extract-**Butcher's Broom - Improves circulation, protects capillaries, decreases redness and sensitivity as well as tightens and tones the skin.

**Salicylic Acid-**Willow Tree Bark extract. Helps to treat acne by reducing swelling and redness. Unplugs blocked pores.

**Salvia Sclarea Oil-**Clary Sage – Softens and rejuvenates skin cells. Calms inflamed skin.

**Salvia Officinalis Oil-**(Sage) Astringent, antiseptic oil used for its soothing and calming effects on skin.

**Sargassum Filipendula Extract** – Rich source of trace minerals, sugars, and amino acids. Moisturizing and soothing to the skin. Protects collagen and increases cell renewal.

**Saccharum Officinarum Extract-**(Sugarcane) Antiseptic and natural exfoliant

**Salix Alba Bark Extract-** (Willow Bark) Natural source of salicylic acid, beneficial for its exfoliating activity.

**Sambucus Nigra Flower Extract-**(Elderflower) Cleanses, reduces inflammation and acts as a mild astringent.

**Sea Salt-**Exfoliant. Helps to cleanse pores deeply while removing dead skin cells on the surface of the skin.

**Silk Amino Acids** - These natural acids penetrate into the skin to strengthen and firm. Essential in the protein metabolism of the skin.

**Simethicone-**Anti-foaming agent.

**Simmondsia Chinesis Seed Oil- (Jojoba Oil)** - Derived from the bean of Jojoba plant. Soothes, moisturizes and nurtures skin. Jojoba closely resembles the natural oil of our skin. Contains minerals and protein and is a natural cellular renewal ingredient. It is non-greasy and is easily absorbed into the skin.

**Soap Bark Extract**-Derived from evergreen trees native to South America. Inner bark is made into a powder that is a substitute for soap as it forms lather with water. Saponins have cleansing, water-binding and antioxidant properties for skin.

**Sodium Acryloyldimethyl Taurate Copolymer**- Gelling agent that thickens, emulsifies, and stabilizes products and solutions. Provides a sensation of freshness followed by a melting effect on contact with the skin. It leaves a feeling of velvety softness.

**Sodium Bicarbonate**-Odor-controller and acid neutralizer. Keep skin dry naturally.

**Sodium C14-16 Olefin Sulfonate**-Coconut derived cleansing agent.

**Sodium Citrate**-Adjusts the acidity of a product.

**Sodium Hyaluronate** – Sodium salt of hyaluronic acid. Known for its super moisturizing ability of the skin. Helps keep the skin moist, pliable, supple and firmer looking. Found naturally in all human cells.

**Sodium Hydroxide**-Inorganic compound used to control pH and as a buffering agent.

**Sodium Lauryl Methyl Isethionate**-Water-soluble mild cleanser. Leaves a silky feeling on the skin.

**Sodium Methyl 2-Sulfolaurate**-A mild, non-drying cleanser from coconut oil. Used as a surfactant and foaming agent.

**Sodium Methyl Cocoyl Taurate**-Derived from coconuts. Surfactant that allow water to wash oil and dirt from the skin as well as a foaming agent.

**Sodium PCA**–Naturally occurring amino acid found in proteins. Derived from plants, fruits, and coconut oil. Effective humectant, emollient, and emulsifier.

**Sodium Polyacrylate**-Synthetic ingredient that has the ability to absorb as much as 200-300 times its mass in water. Used primarily as a thickener.

**Sodium Polystyrene Sulfonate** - A tightening agent and protective film former. Helpful in toning and firming the skin.

**Soluble Collagen** – Easily passes through pores. High qualities of four amino acids, proline, lysine, hydroxylyine and hydroxyproline. Main structural protein of connective tissue.

**Solvent**-A liquid capable of dissolving or dispensing one or more substances.

**Sorbitol** - Found in the ripe berries of the mountain ash tree. Humectant that has water-holding properties and soothes and softens the skin.

**Sorbitan Sesquioleate**-Used primarily as an emollient. Also added as a skin soother and moisturizer and is derived from sorbitol, a humectant.

**Spirulina Maxima Extract**-(Algae) has a hydrating effect on skin. Spirulina proteins contribute to stimulation of the fibroblast and tissue regeneration.

**Spirea Ulmaria Extract**-Meadowsweet. Rich in Phenolic Acids that inhibit bacteria by stimulating the skins natural anti-bacterial agents. Has anti-inflammatory properties.

**Squalane** – Sourced from olives. Has antioxidant, detoxifier, hydrating and emollient properties.

**Stearic Acid** – One of the most common natural fatty acids, occurring in vegetable fats. Used as both an emulsifier and an emollient.

**Stearyl Alcohol**-A saturated alcohol of high purity that is used in an emulsion as a lubricator and anti-foamer.

**Stearalkonium Chloride**-Anti-static properties. Also used as a surfactant and preservative.

**Sucrose Cocoate**- Pure sugar and coconut. Cleansing agent.

**Sucrose**- (Brown Sugar) Pure brown sugar. Exfoliates, cleanses and softens skin.

**Sucrose Palmitate**-Mixture of sucrose and palmitic acid, a saturated fatty acid found naturally in body lipids. Obtained from oil of the palm tree it is most often used as a surfactant and emollient.

**Sulfur**-mild antiseptic used most commonly in acne creams and lotions. Stimulates healing.

**Symphytum Officinale Rhizome/Root Extract**-(Comfrey) Contains minerals, vitamins, and phytochemicals (Allantoin, tannins and rosmarinic acid). Antioxidant and anti-inflammatory. Helps new skin cells to form, promoting wound healing and healthy skin.

**Syringa Vulgaris Extract**-(Lilac) Skin conditioning

**Tannins**-In herbs, tannins are astringents. Soothing to the skin and mucous membranes.

**Tetrahexyldecyl Ascorbate**-Oil soluble form of Vitamin C. Increases collagen levels, reduces melanin production, brightens skin, and is an antioxidant. Repairs the effects of UV exposure and other environmental damage.

**Tetrasodium EDTA**-Sourced from sodium salts. Preservative and water softener. Preserves formulas by improving formula stability when exposed to air as well as prevent microbial growth.

**Theobroma Cacao Seed Butter**- (Cocoa Seed Butter) Softens lubricates and moisturizes. Absorbs quickly into the skin.



**Thiamine HCL**-(Vitamin B1) The body needs Thiamine to make adenosine triphosphate, a molecule that transports energy within the cells.

**Thymus Vulgaris**-(Thyme) Skin conditioner

**Titanium Dioxide** - A white mineral used as a coloring agent, a sunscreen and a sun block. Titanium dioxide physically reflects UVA and UVB rays from the sun. It helps prevent skin cancers and premature wrinkling of the skin. It is safe, non-toxic and non-irritating.

**Tocopheryl Acetate** – (Vitamin E) - Promotes cellular renewal, skin elasticity and healing. Helps to slow down the aging and degeneration of skin cells. Antioxidant qualities fight free radicals both in the skin and on the skin surface. Used as a preservative in cosmetics.

**Trehalose**-Plant-based. May be found in mushrooms (fungi) and plants. Excellent water retaining capability, acts as a stabilizer, and antioxidant.

**Tremella Fuciformis Sporocarp Extract**-White mushroom. Traditionally used in Oriental medicine for hundreds of years. Known for anti-inflammatory and moisturizing properties.

**Undaria Pinnatifida Extract** (Seaweed native to Japan Sea)-Known in Japan as 'wakame.'

**Urtica Dioica Extract**-(Nettle) Astringent and anti-inflammatory properties. Helps to improve oily hair and decrease dandruff.

**Vaccinium Macrocarpon Fruit Extract**-(Cranberry) May reduce the ability of E. coli to adhere to the lining of the bladder and urethra, reducing the potential for urinary tract infections (UTIs). Cranberries are also high in antioxidants.

**Vanilla Planifolia Extract** (Vanilla Orchid) Used primarily for fragrance. Also has antioxidant properties.

**Vitis Vinifera Seed Extract**- (Grape seed) High in antioxidants that help diminish the sun's damage to the skin. Reduces free radical damage.

**Viola Odorata Oil**- (Violet Leaf) - Helps heal skin eruptions and refines the pores.

**Vitamin B1**-See Thiamine HCL.

**Vitamin B2**-See Riboflavin.

**Vitamin B3**-See Niacin.

**Vitamin B5** -See Panthenol.

**Vitamin B12** – See Cyanocobalamin.

**Vitamin D3**-See Cholecalciferol.

**Walnut Shell Powder** – Exfoliator to remove dead skin cells.

**Watermelon Fruit Extract** - Highly purified Watermelon extract. Rich in Vitamin C, amino acids, and lycopene (antioxidant). Promotes cell regeneration and moisturizes skin.

**Xanthum Gum**-Polysaccharide. Thickening agent.

**Zinc Oxide** – Acts as a protective layer on the skin to lock moisture. Antibacterial properties. Broad spectrum sun block that reflects UVA and UVB rays of the sun. Non-comedogenic.

**Zinc Ricinoleate**-A fatty acid obtained from the beans of the Castor plant. Odor absorbing agent.