



**Australian Gold®**

# INGREDIENTS

## **Acetylated Lanolin Alcohol**

An emulsifier and emollient. Repels water better than plain lanolin and does not form emulsions. It is used as a water-resistant film when applied to the skin and reduces water loss through the skin. It is used as an emollient and gives that “velvety feel” to baby products and to skin, hair, and bath preparations such as creams, lotions, powders, and sprays.

## **Acrylates/C10-30 Alkyl Acrylate Crosspolymer**

Emulsifier, thickener

## **Advanced Cooling Ingredient**

Provides a cooling sensation during and after the tanning session.

## **Advanced Liposome Complex**

On-contact delivery system of essential ingredients to promote dark tanning. Promotes the synthesis of proteins and collagen, which helps protect the skin from the effects of aging. Acts as a moisture “locking mechanism” for soft and conditioned skin.

## **Advanced Skincare Complex**

Complex of ingredients that moisturize and nourish the skin for dark tanning.

## **Ahnfeltia Concinna Extract**

Bio-engineered from a strain of the Red Marine Algae widely distributed along shores of the Hawaiian Islands; helps improve skin moisturization and hydration; enhances skin smoothness and visibly reduces fine lines and wrinkles; known to improve skin firmness and elasticity; and provides superior skin smoothing properties.

## **Alfalfa Extract** **(*Medicago sativa alfalfa extract*)**

Excellent source of protein, carotene, minerals, vitamins E and K, and numerous water-soluble vitamins; has properties for reduction of skin inflammation and skin conditioning and toning; and promotes the proper condition for deep dark tan color.

## **Almond Oil (*Prunus amygdalus dulcis*)**

Almond Oil is rich in vitamins and exceptionally good for dry and chapped skin. Almond Oil has properties to effectively augment the lipid water barrier and reduce transepidermal water loss for increased hydration. Helps restore skin vitality and; it's natural emollients are known for softening the skin and promoting a clear young looking complexion

## **Allantoin**

Skin-conditioning agent, skin protectant. Used in cold creams, hand lotions, hair lotions, after-shave lotions, and other skin-soothing cosmetics because of its ability to help heal wounds and skin ulcers and to stimulate the growth of healthy tissue. It is a soothing, softening and calming substance. It is non-irritating and emollient. It is odorless and leaves no trace, and it inhibits the proliferation of certain bacteria. It can be used in cosmetic preparations as a base or acid, allowing the combination of different substances and producing preparations with useful dermatological properties.

## **Aloe Barbadosis Leaf Extract** **(*Aloe Vera Oil*)**

Highly rich in minerals and vitamins, and helps in promoting deep dark tan color; an anti-inflammatory and anti-irritant agent; and emollient.

## **Aloe Vera (*Aloe barbadensis*)**

A compound expressed from the leaf of the aloe plant, which is a South African lily-like plant. Aloe is employed for it's softening benefits in skin creams. Used medicinally for more than three thousand years, it is referred to in the Bible. Ancient Egyptian women and today's women use it for softening benefits in skin creams. In skin care, aloe vera has anti-inflammatory, calming, healing, moisturizing, and skin protectant properties. It increases epidermal respiration and has the particularity to assimilate with skin and hair tissues.

## **Aloe Vera and Algae** **Extract Special Blend**

A concentrated extract from selected marine algae and the inner-gel of aloe containing numerous nutrients, conditioning agents, and known healing agents.

*Aloe Benefits:* A source of over 130 different constituents; excellent anti-inflammatory, calming, soothing and healing agent for dry, chapped skin that has been exposed to environmental stresses including elements of sun; helps skin to receive moisture and nutrients; aloe is a rich source of essential oils, carbohydrates, proteins, vitamins, enzymes, minerals, and amino acids which act synergistically to help repair and rejuvenate skin; its known healing power comes from helping to increase the availability of oxygen to the skin, and by promoting the increase of the synthesis and strength of tissue; rich in Vitamin C.

*Algae Benefits:* Freshly harvested from Pacific waters; rich in minerals, vitamins, enzymes; uronic acids from the algae form a protective hydrating film on the skin, entrapping the nutrients, conditioning agents, and healing agents of both algae and aloe vera. Algae can help the process of keeping active ingredients in contact with skin for an extended period of time. This process promotes skin soothing and anti-wrinkle, anti-aging properties. Long chain sugars in both Aloe and Algae form a biomolecular hygroscopic moisture barrier that retards moisture loss and also helps protect from the harsh effects of the environment; vitamins and enzymes from both algae and aloe enhance skin renewal activities; both aloe and the algae help to promote dark tan color.

## **Aluminum Starch Octenylsuccinate**

Anti-caking, binder, film former

## **Amur Cork Tree Bark Extract**

Helps in skin barrier repair; moisturizer; an anti-wrinkle agent; assists in reduced water loss from the skin.

## **Apple Fruit Extract** **(*Pyrus malus fruit extract*)**

Extracted from apple seeds; rich in natural anti-oxidants such as tocopherols; acts as free-radical scavenger which protects DNA from damage; helps to smooth the cutaneous relief and visibly reduces the formation of wrinkles; re-establishes the protective and moisturizing film after tan; and helps increase skin firmness and toning.

## **Apricot Kernel Extract** **(*Prunus armeniaca kernel extract*)**

Rich in amino acids, proteins, enzymes, lipids, and vitamin A all of which have rejuvenating properties; has emollient, purifying, nourishing and regenerative and toning virtues; soothing and moisturizing for dry and chapped skin; vitamin A contributes to its anti-aging and free radical scavenging properties.

## **Areumat® Lavanda (*Lavandula stoechas*)**

Found between land and sea on the Mediterranean moors, it has a soothing effect. **Areumat®**'s stimulate the release of B-endorphins by skin cells and sensorial neurons encourage relaxation and the well being of the body.

## **Arginine**

Skin conditioning, anti-irritant.

## **Argireline® (Hexapeptide-3)**

A combination of 6 naturally occurring amino acids proven to inhibit 2 internal processes (SNARE Complex and overproduction and release of catecholamines) that strongly contribute to the formation of wrinkles. Safe, non-toxic, alternative to **Botox®** injections.

## **Arlasolve DMI (Dimethyl Isosorbide)**

Solvent, viscosity decreasing agent.

## **Ascorbic Acid (Vitamin C)**

Helps in tissue growth, formation of collagen, wound healing processes. Antioxidant, prevents lipid peroxidation due to free radical formation. In skin care, vitamin C can be considered a therapeutic supplement. Topical administration has toning and firming effects. It can be used to prevent and repair skin damage and as an anti-aging agent. It helps the skin to defend itself from the sun and from harmful effects of tobacco and pollution.

## **Ascorbyl Palmitate**

Ester of Ascorbic Acid and Palmitic Acid. Anti-oxidant, preservative, fragrance ingredient. Added to prevent rancidity.

## **ATP (Ahnfeltia Concinna Extract)**

Bio-engineered from a strain of the Red Marine Algae widely distributed along the shores of the Hawaiian Islands. Improves skin moisturization and hydration. Enhances skin smoothness and reduces fine lines and wrinkles, improves skin firmness and elasticity, and increase cellular turnover.

## **Australian Blue Cypress Oil (Callitris Intratropica Wood Oil)**

Has skin healing and softening properties. Especially good for sun-damaged skin. Excellent moisturizer and reduces fine lines and wrinkles. Also used as a fragrance ingredient.

## **Avocado Oil (Persea Gratissima)**

Emollient, moisturizer, skin conditioner. Avocado oil is rich in vitamin A. It also contains some vitamins of the B complex, vitamins D and E and linoleic acid, sterolset and lecithin. It spreads easily and is quickly absorbed by the skin. It is an excellent choice in the preparation of skin care products for dry and flabby skin conditions and lack of sebum.

## **Balm Mint Extract**

### **(Melissa officinalis extract)**

Has soothing, toning, and healing properties.

## **Barley Extract**

### **(Hordeum distichon extract)**

Highly rich in proteins; rich in long chain hydrocarbons, phospholipids, glycolipids and Triglyceride; helps reduce Trans-epidermal Water Loss (TEWL) for increased skin hydration and improved skin suppleness. Effective agent in promoting skin barrier repair and helping skin be

more resistant to dryness by retaining moisture.

## **Bee Pollen (Monarda Didyma)**

Emollient, moisturizing, replenishing, soothing, and toning. A popular compound among naturalists, it contains 19 amino acids, up to 35 percent protein, 12 vitamins, calcium, phosphorous, magnesium, iron, copper, manganese, sodium, potassium, chlorine, and sulfur. It is claimed that it increases stamina. It is used in "organic" cosmetics.

## **Benzyl Nicotinate**

Skin conditioning agent. A solvent in perfumes, a preservative in hair dyes, and a topical antiseptic. It is derived as a pure alcohol and is a constituent of jasmine, hyacinth, and other plants. Application increases blood flow to the skin, making skin pigment darker in color. Produces immediate results.

## **Beta-Carotene (Pro-Vitamin A)**

Found in all plants and in many animal tissues. Used as a coloring in cosmetics and in the manufacture of Vitamin A.

## **Betaine**

Moisturizer, anti-irritant.

## **BHA (Butylated hydroxyanisole)**

A preservative and antioxidant in cosmetics, foods and beverages. A white to slightly yellow crystalline solid with a faint characteristic odor.

## **BHT (Butylated Hydroxytoluene)**

A preservative and antioxidant in cosmetics, foods, and beverages. A white crystalline solid with a faint characteristic odor.

## **Bioicide™ Antibacterial Formula**

A revolutionary ingredient designed to reduce after tan "odor."

## **Bioflavonoids (Vitamin P Complex)**

Vitamin P Complex. Extremely powerful anti-oxidant. Citrus-flavored compounds needed to maintain healthy blood vessel walls. Widely distributed among plants, especially citrus fruits and rose hips. Usually taken from orange and lemon rinds and used as a reducing ingredient. Bioflavonoids assist vitamin C in keeping the intracellular cement collagen in healthy condition.

## **Biosine Complex Blend®**

Advanced dark tanning blend.

## **BioTanning® Blend**

**Biotanning®** is an active ingredient rich in citrus flavonoids (hesperidine) that speeds –up skin pigmentation by stimulating the activity of tyrosinase and the synthesis of melanin. It is a tanning catalyst.

## **Bis-PEG-18 Methyl Ether Dimethyl Silane**

Provides moisturization benefits to the skin through its humectancy properties; skin protectant; helps soothe chafed or chapped skin.

## **Black Currant Seed Oil (Ribes nigrum seed oil)**

Rich in polyunsaturated essential fatty acids particularly in Gamma Linolenic Acid (an Omega-6 Acid) which is a remarkable substance for skin rejuvenation benefits; helps maintain water impermeability; assists in reduction of skin inflammation; and promotes deep dark tan color.

## **Blue 1**

Colorant

## **Blue Algae Extract (Agave tequilana leaf extract)**

Excellent source of Vitamin E and minerals including zinc, iron, copper and gold; anti-aging, anti-wrinkle, anti-irritant, and skin firming benefits; promotes collagen production process and integrity of the skin; visibly reduces premature skin aging and brings back resilient, youthful appearance. Minerals in Blue Algae play the role of skin tonic for rejuvenating benefits to skin.

## **BodyBlush™ Blend**

Active ingredients react synergistically for an immediate photo-reactive blushed glow, without warming the skin. The blend increases circulation of red blood cells. Increased circulation produces more oxygen at the surface level to promote faster, darker color.

## **Borage Seed Oil (Borago Officinalis Seed)**

Emollient and skin conditioner. Borage Oil comes from the seeds of the borage plant. These seeds provide a very fine oil of excellent quality, which is employed in very specific skin care preparations only. Contains potassium and calcium and has emollient properties.

## **Brij 30 (Laureth-4)**

Surfactant, emulsifying agent.

## **Bronzing Complex™**

Combination of colorants and bronzers with DHA sunless tan for extra color that is fully noticeable within 12 – 24 hours and lasts 4 – 7 days.

## **Butylene Glycol**

Humectant, retains scents, preservative,

## **Butylparaben**

Preservative.

## **C12-15 Alkyl Benzoate**

Emollient, skin conditioning agent. Ester of benzoic acid and C12-15 alcohols. Necessary for normal growth and healthy skin.

## **Caffeine**

Stimulant, anti-oxidant, anti-inflammatory; helps to calm inflammation; carries anti-aging and anti-free radical properties.

## **Camellia Oil (Camellia sinensis leaf oil)**

Rich in phenolic compounds and flavonoids; an effective free radical scavenger, anti-oxidant, and anti-inflammatory agent; helps in promoting deep dark tan color.

### **Caprylic/Capric Triglyceride**

Carrier, emollient, and lubricant. An oily mixture derived from coconut oil, it is used extensively in cosmetics to prevent water loss from the skin.

### **Caramel Coloring**

Used as a coloring in cosmetics and a soothing ingredient in skin lotions. Burnt sugar with a pleasant, slightly bitter taste. Made by heating sugar or glucose and adding small quantities of alkali or a trace mineral acid during heating.

### **Carbomer 940 (Carboxypolymethylene)**

A white powder, slightly acidic, that reacts with fat particles to form thick, stable emulsions of oils in water. Used as thickening, suspending, dispersing, and emulsifying ingredients in the cosmetic field.

### **Carmine (Cochineal)**

Colorant, a crimson pigment derived from a Mexican and Central American species of a female insect that feeds on various cacti.

### **Carotene Oil; Beta Carotene 30% FS (Beta-Cartone)**

Carotene, or Pro-vitamin A, may replace Vitamin A in a formulation. In skincare, it has been observed that topically applied carotene is transformed into Vitamin A by the sebaceous glands' cells. Consequently, it is possible to correct cutaneous problems due to lack of Vitamin A by applying creams containing carotene. Very powerful anti-oxidant.

### **Carrot Oil (Daucus Carota Sativa)**

Emollient, skin protectant, fragrance ingredient. Contains beta-carotene and Vitamin A, and stimulates cell renewal. It has been added to wrinkle creams and facial oils. Restores elasticity of the skin, keeping it smooth and soft.

### **Caviar Extract**

Excellent source of minerals, proteins, amino acids and vitamin A and D; helps improve the state of dry and mature skin and promotes suppleness, smoothness and radiance to skin tone.

### **CellMoist™ Complex**

Advanced, dual-action dark tanning and skincare blend of ingredients.

### **CelluTen™**

Ultimate anti-wrinkle formula has 10 vitamins plus essential fatty acids to eliminate fine lines and wrinkles. Promotes collagen formation while reducing collagen breakdown.

### **Cellutox™**

Cosmetic alternative skin care therapy to **Botox®**. Contains 20% **Argireline®** as an active ingredient. Tightens and firms skin tone. Subjects experienced a 30% reduction in the appearance of wrinkles after 30 days of use with 5% **Argireline®**.

### **Centella Asiatica Extract**

It has wound healing, anti-aging, anti-oxidant, and soothing properties. Its presence has been reported in lip balm for chapped lips, hand lotion for rough, dry hands, an ointment for insect bites and stings, and a hair tonic for certain scalp problems.

### **Ceteareth-12**

Emulsifier.

### **Ceteareth-20**

Carrier, dispersant, emulsifier.

### **Cetearyl Alcohol**

Surfactant, emulsion stabilizer, opacifying agent, foam booster, viscosity increasing agent, and emollient.

### **Cetearyl Isononanoate**

Emollient.

### **Cetyl Acetate**

Emollient, skin conditioner.

### **Cetyl Alcohol**

Surfactant, emulsion stabilizer, opacifying agent, foam booster, viscosity increasing agent, fragrance ingredient, emollient, and skin conditioner. Cetyl alcohol is waxy, crystalline, and solid, and found in spermaceti.

### **Cetyl Dimethicone**

Emollient.

### **Cetyl Palmitate**

Emollient, opacifier, skin-conditioner.

### **Chamomile (Anthemis nobilis flower oil)**

Botanical, skin conditioning agent. Used in facial steams to reduce puffiness and cleans the pores of impurities. It is used as a soothing and anti-inflammatory ingredient and possesses healing properties. Contains minerals and Vitamin A.

### **Chamomile Extract (Chamomilla recutita (matricaria) flower extract)**

Rich in flavonoids and helps fight effects of aging; helps in highlighting tan color; soothes and calms skin.

### **Citric Acid**

Chelating agent, pH adjuster, AHA, One of the most widely used acids in the cosmetic industry, it is derived from citrus fruit by fermentation of crude sugars.

### **CoQ10 (Co-Enzyme Q10)**

An antioxidant involved in the production of energy in cells, coenzyme Q10 is sometimes called ubiquinone, from the word ubiquitous, because it is found in cells throughout the body. Levels of CoQ10 decrease as a person ages, a fact that leads some nutritionists to speculate that supplementation might slow down the aging process. Used as antioxidants and skin conditioning ingredients in cosmetics. Protects against the formation of fine lines and wrinkles.

### **Cocamidopropyl Betaine**

Widely used salt of fatty acids, it is used as a skin conditioner. It is antistatic and a cleanser. It is also a foam booster and a thickener.

### **Cocoa Butter (Theobroma Cacao)**

Softens and lubricates the skin. A solid fat expressed from the roasted seeds of the cocoa plant that is used in emollient creams as a lubricant and skin softener. Frequently used in massage creams and in suppositories because it softens and melts at body temperature.

### **Cocoa Phenols Extract**

Rich source of phenolic compounds, vitamin A, minerals, lipids, amino acids; provides softening and moisturizing benefits to dry and sensitive skin; anti-wrinkle, anti-ageing properties; helps protect skin from effects of UV rays; supports integrity of the skin.

### **Cocoa Polyphenols**

Rich source of antioxidants, vitamin A, minerals, and amino acids to help reduce the appearance of fine lines and wrinkles. Provides excellent softening and moisturizing benefits.

### **Coenzyme A**

Stimulant.

### **Comfrey (Symphytum Officinale)**

Comfrey is a plant that grows in humid places. It provides cosmetology with one of the most important vegetal ingredients, allantoin. Comfrey extract is simultaneously astringent and soothing. The therapeutic value of comfrey extract was discovered in 1912. While preparing comfrey extract, scientists observed the presence of shiny crystals. These crystals turned out to be allantoin. This explained its healing property. Comfrey extract directly improves the quality of skin care creams and lotions. Comfrey contains allantoin, minerals, Vitamins A, C, and E.

### **Coneflower Extract (Echinacea angustifolia extract)**

Rich in polysaccharides, phenolic compounds; an anti-oxidant, anti-inflammatory, and antiseptic agent; skin soothing and calming properties during and after tanning process.

### **Cornflower Extract (Centaurea cyanus flower extract)**

Natural extract for skin soothing. Also used as a colorant or dye.

### **Cosmetic Wax 2501**

Emollient, humectant, moisturizer, conditioner, spreading agent.

### **Cromoist WHYA (Hydrolyzed Wheat Protein and Hyaluronic Acid)**

Moisturizer, skin conditioner, anti-aging agent, lubricant.

### **Crosilk 10,000 (Hydrolyzed silk)**

Powerful moisturizer, film-former; binds to skin and imparts silky feel.

### **Cucumber Juice (*Cucumis sativus* juice)**

Cold pressed pure cucumber juice has been used instead of its extract; famous ingredient of beauty mask in the XVIIth century; extremely appreciated in dermo-cosmetology for its numerous qualities; rich source of vitamins A, B and C, minerals, and amino acids all of which contribute towards healthy skin and help promote a beautiful tan color. Cucumber Juice is known for its hydrating, nourishing and soothing properties; it acts against irritations, and visibly freshens and improves complexion; helps reduce itchiness and dry patches; possesses sulfur which is easily assimilated; anti-aging and anti-wrinkle benefits and helps maintain skin elasticity and integrity.

### **Cyclomethicone**

Carrier, emollient.

### **Cyclopentasiloxane**

Carrier, emollient.

### **Dicaprylyl Ether**

A skin-conditioning agent.

### **Dihydroxyacetone**

The Food and Drug Administration declared in 1973 that this color additive is safe and suitable for use in cosmetics or drugs that are applied to color the skin (suntan). A white powder that turns colorless in liquid form, it colors the skin a brown shade, giving it a suntanned appearance. It is an ingredient in some suntan lotions for use indoors without sunlight.

### **Diisostearyl Dimer Dilinoleate**

Emollient, skin-conditioning agent.

### **5th. Dimension Bronzer**

A combination of 5 different bronzing components, including **Natural Bronzing™** Extracts, **Bronzing Complex™** with DHA, Erythrulase, **BioTanning®**, MAP (Melanin Activating Peptide), and **Lipobronze®**. When a lotion product is called "Fifth Dimension" it is considered high maintenance as it contains DHA, so hand washing, even application, and not showering for at least 4 hours should be exercised. Dark color from Fifth Dimension Bronzers last 6 – 8 days.

### **Dimethicone**

A silicone oil, white, viscous, used as an ointment base ingredient, as a topical drug vehicle, and as a skin protectant.

### **Dimethicone Crosspolymer**

Emollient, thickener.

### **Dimethyl Isosorbide**

Solvent, delivery agent.

### **Dipalmitoyl Hydroxyproline (*Sepilift DPHP*)**

Botanical extract especially designed for UV exposed skin; promotes natural anti-aging defense; moisturizes; has strengthening and

rejuvenating benefits; helps restore tone and suppleness to skin.

### **Disodium EDTA**

Used as a sequestering ingredient, antioxidant, preservative, and stabilizer.

### **DMDM Hydantoin**

Preservative.

### **EDTA (*Ethylenediaminetetraacetic acid*)**

A synthetic amino acid used to cleanse the body of excess metals and calcium. Antioxidant and preservative.

### **Erythrulose**

Natural sugar that reacts with free amino groups of the amino acids of keratin and leads to the DHA-driven formation of brownish polymers; helps reduce streaks and drying of the skin when using products with DHA; works synergistically with DHA to promote a deep natural, uniform and longer lasting tan color.

### **Encapsulated Vitamin C**

Vitamin C is used as an anti-oxidant, anti-aging, anti-wrinkle, preservative, and helps in collagen formation. Its encapsulation increases its stability and efficacy. (see Ascorbic Acid)

### **Essential Nutrient Oils**

Pure oils that transfer important ingredients to the skin layers for improved skincare.

### **Ethoxydiglycol**

Solvent, delivery agent.

### **Ethylparaben**

Preservative.

### **Evening Primrose (*Oil Oenothera biennis oil*)**

Emollient, skin conditioner, contains linolenic acid and linoleic acid.

### **Firmtone® Blend**

Exclusive **Swedish Beauty®** brand firming and toning blend with six ingredients, including, sepilift, APT, and Salmon Caviar Extract.

### **Fragrance (See Parfum)**

### **Gamma-Linolenic Acid, Vitamin F (*Gamolenic Acid*)**

Unsaturated fatty acid. Skin-conditioning agent, surfactant, cleansing agent, thickener. Also see Vitamin F.

### **Glucose**

A sugar generally obtained by starch hydrolysis. Flavoring agent, humectant, skin conditioning.

### **Glycereth-7 Triacetate**

Emollient, solvent.

### **Glycereth-26**

Polyethylene glycol ether of glycerin with an average ethoxylation value of 26. Skin-conditioning agent, humectant, viscosity decreasing agent

### **Glycerine (*Glycerin*)**

Polyhydric alcohol. Humectant, fragrance ingredient, denaturant, hair and skin-conditioning agent, viscosity decreasing agent.

### **Glycerine Linolenate**

Monoester of glycerin and linolenic acid. Skin-conditioning agent, emollient, surfactant, emulsifying agent.

### **Glyceryl Polymethacrylate**

Ester of glycerine and polymethacrylic acid. Film former, moisturizer, thickener.

### **Glyceryl Stearate**

Emulsifier.

### **Glyceryl Stearate SE**

Self-emulsifying grade of glyceryl stearate that contains some sodium and/or potassium stearate. Surfactant, emulsifying agent.

### **Glycine**

Skin conditioner, anti-irritant.

### **Glycolipids**

Mixed substances which contain carbohydrates covalently attached to a lipid. Skin-conditioning agent, moisture barrier, moisturizer.

### **Goldenseal Extract (*Hydrastis canadensis extract*)**

Biological product. Extract of herb of golden seal. Anti-inflammatory, antiseptic.

### **Grape Juice (*Vitis vinifera* juice)**

Cold pressed pure grape juice has been used instead of its extract; rich source of polyphenols, Vitamins A, B, C, E, minerals, and amino acids; possesses great anti-oxidant, anti-wrinkle, and anti-aging properties; very energetic and soothing benefits for the skin; visibly increases skin tone; antioxidant with free radical scavengers; supports increased collagen and skin integrity.

### **Grape Seed Extract (*Vitis Vinifera Seed Extract*)**

Extract of grape seeds. Anti-oxidant, anti-wrinkle, anti-fungal, anti-microbial, and UV light absorber.

### **Green 5 & 6**

Colorant.

### **Heather Extract (*Calluna vulgaris extract*)**

Skin conditioning agent; natural moisturizer and humectant.

### **Hemp Seed Oil (*Cannabis sativa seed oil*)**

Very rich in Omega 3 and Omega 6 fatty acids known for skin health benefits; contains 80% polyunsaturated fatty acids, the highest percentage of any oil; polyunsaturated essential fatty acids particularly Gamma Linolenic Acid (an Omega-6 Acid) is a remarkable substance for increasing skin rejuvenation; helps maintain water impermeability of the skin; assists with reduced skin inflammation; possesses benefits for scaling, dry or cracking skin; polyunsaturated

fatty acids assist in prevention of excessive moisture loss; supplies antioxidants (vitamin E), Carotene (vitamin A precursor), phospholipids, and a number of minerals; provides anti-aging, anti-inflammatory and healing benefits to the skin; supports increased collagen and skin integrity; promotes deep dark tan color.

Note: All products with Hemp Seed Oil or Extract are THC drug free.

### **Henna Extract (*Lawsonia inermis*)**

Botanical. Color additive. Skin conditioner, anti-microbial, anti-inflammatory.

### **Herbal DNA**

Vegetal DNA extracted from wheat germ. Used for treatment of stressed and injured skin. High water retention properties and antioxidant properties. DNA provides anti-elastase activity, thus helping with UV damage to the skin.

### **Herbal Extract Healers**

Key anti-oxidants that attack free radicals and help prevent fine lines and wrinkles.

### **Horsetail (*Equisetum arvense*)**

Rich in minerals and used for its healing properties. Facilitates the absorption of calcium by the body, which nourishes nails, skin, hair, bones and the body's connective tissue.

### **Hydrogenated Ethylene/ Propylene/ Styrene Copolymer**

Polymer of ethylene, propylene, and styrene that has been hydrogenated. Viscosity increasing agent.

### **Hydrolyzed Oats**

All vegetable moisturizer, leaves skin feeling smooth and soft; delivers anti-aging and anti-wrinkle properties.

### **Hydrolyzed Silk, Hydrolyzed Collagen, and Hydrolyzed Elastin Special Blend**

Drawn from the ocean it contains a rare and unusual active ingredient; the blend helps with the loss of elasticity and firmness; has anti-aging properties; increases appearance of skin radiance; promotes increased hydration and skin suppleness; promotes enhanced resistance and elasticity and has properties known for skin protection and regeneration.

### **Hydroxypropyltrimonium Honey**

Rich source of amino acids, proteins, enzymes, vitamins A, B, C and E and minerals; special form of Honey that carries the benefits of Honey combined with the positively charged (quaternaly) moiety in it that increases substantivity of Honey to negatively charged areas (skin is a negatively charged substance); has moisturizing, softening, revitalizing, soothing and nourishing properties and visibly increases skin tone and a fresh appearance.

### **Irish Moss (*Chondrus crispus* or *Carrageenan*)**

Seaweed, anti-irritant, anti-oxidant, anti-microbial, skin-conditioner, gellant, suspending agent.

### **Iron Oxides**

Inorganic compound consisting of any or combinations of synthetically prepared iron oxides. Color additives.

### **Isopropyl Isostearate**

Ester of isopropyl alcohol and isostearic acid. Binder, skin-conditioning agent, emollient.

### **Isopropyl Lanolate**

Ester of isopropyl alcohol and lanolin acid. Binder, skin-conditioning agent, emollient.

### **Isopropyl Myristate**

Ester of isopropyl alcohol and myristate acid. Fragrance ingredient, skin-conditioning agent, emollient.

### **Isopropyl Palmitate**

Ester of isopropyl alcohol and palmitic acid. Binder, skin-conditioning agent, emollient. Slightly more viscous and lubricating than isopropyl myristate.

### **Isostearyl Alcohol**

Mixture of branched chain 18 carbon aliphatic alcohols. Skin conditioning agent, emollient, viscosity increasing agent.

### **Japanese Green Tea Extract (*Camellia oleifera* extract)**

Extract of leaves of Camellia Oleifera. Anti-aging, anti-inflammatory, anti-irritant. UVB protector and prevents DNA damage caused by the sun.

### **Joboba Oil (*Simmondsia chinensis* oil)**

Oil extracted from desert shrub Jojoba. Skin-conditioning agent, emollient, film former, moisturizer, rich in minerals and vitamins.

### **Kamani Tree Oil (*Calophyllum inophyllum* oil)**

Oil expressed from fruit of Calophyllum Inophyllum. Has skin-conditioning, emollient, skin-healing, anti-aging, anti-microbial properties, rich in minerals and vitamins.

### **Kola Nut Oil (*Cola acuminata* oil)**

Oil from the nuts of kola. Skin-conditioning, anti-oxidant, and moisturizing, rich in minerals and vitamins.

### **Kukui Nut Oil (*Aleurites moluccana* nut oil)**

Skin-conditioning agent, emollient, moisturizer, anti-inflammatory, rich in minerals and vitamins.

### **Lactic Acid**

Exfoliant, pH adjuster.

### **Laureth-4**

Polyethylene glycol ether of Lauryl Alcohol. Surfactant, emulsifying agent, dispersant.

### **Laureth-23**

Polyethylene glycol ether of Lauryl Alcohol. Surfactant, cleansing agent, solubilizing agent, emulsifier.

### **Lauryl Aminopropylglycine**

Skin-conditioning agent.

### **Lauryl Diethylenediaminoglycine**

Skin-conditioning agent.

### **Lecithin**

Naturally occurring mixture of diglycerides of stearic, palmitic and oleic acids, linked to choline ester of phosphoric acid. It is found in living plants and animals. Skin-conditioning agent, surfactant, emulsifying agent, moisturizer, refatting agent.

### **Lemon Bioflavonoids, Lemon Peel Extract (*Bioflavonoids; citrus medica limonum peel extract*)**

Highly rich in vitamin C and delivers maximum anti-oxidant and anti-wrinkle properties.

### **Lidocaine HCl**

Local anesthetic, anti-arrhythmic.

### **Linden Flower Extract (*Tilia cordata* flower extract)**

Skin-conditioning agent, anti-inflammatory, emollient, anti-oxidant, anti-aging and anti-wrinkle, moisturizer, rich in manganese and vitamin C.

### **LipoBronze® Blend**

A complex of active ingredients designed to enhance tanning. Composed of a tyrosine derivative and other tan promoting ingredients.

### **LipoCare™ Blend**

Firms and smoothes the skin while lessening the visible effects of cellulite. Patented technology utilizes the combined activity of two components, a Chinese medicinal herb and Co-enzyme A, to promote the breakdown of fat and convert it to energy.

### **Liposomes**

Unique moisture delivery system that contains novel amino acids essential for collagen; this special blend of several components helps prevent water loss by helping to form a barrier film on the skin and stabilizing lamellar structure; moisturization is enhanced by addition of a unique sugar derivative that acts as the "locking" mechanism over a longer period of time; these unique ingredients help promote healthy skin and deep dark tan color. Micro particles. Easily penetrates the epidermis. Vectors for active or moisturizing ingredients into epidermis. Their coat generally is composed by vegi-lecithin, which is easily absorbed by the skin. Carrier, moisturizer, refatting agent, anti-aging.

### **Liquorice Root Extract (*Glycyrrhiza glabra* (Licorice) root extract)**

Natural extract used to reduce dark circles under eyes.

## **Lysine**

Skin conditioner, anti-irritant.

## **Macadamia Nut Oil (Macadamia Ternifolia Seed Oil)**

Oil obtained from nuts of Macadamia ternifolia. Emollient, moisturizer, skin-conditioning agent, rich in magnesium and thamine.

## **MAP (Melanin activating peptide)**

Stimulates the synthesis, the production and the distribution of natural melanin in the epidermis. Induces a discrete and natural tan even without UV exposure.

## **Marine Source Water (Sea Salt)**

It is a seawater concentrate; very rich in calcium, magnesium, iron and zinc vital for promoting healthy and resilient skin; excellent hydrating and moisturizing benefits due to properties that keep water and numerous minerals from escaping; very helpful with deep dark tan color.

## **Mel (Honey Extract)**

Used as a coloring, flavoring, and emollient in cosmetics.

## **Melaleuca Alternifolia Leaf Oil (Tea Tree Leaf Oil)**

Essential oil obtained from the leaves of Tea Tree. Anti-oxidant, germicide, penetrates skin and heals quickly, fragrance ingredient.

## **Melon Pulp Extract (Cucumis melo fruit extract)**

Rich in carbohydrates, phenolic compounds, carotenoids, vitamins, and minerals; revitalizes, rejuvenates, and moisturizes; helps in promoting a darker tan color.

## **Menthol**

Cooling agent, stimulant.

## **Menthyl Lactate**

Ester of menthol and lactic acid. Flavoring agent, fragrance ingredient, cooling agent.

## **Methyl Glucose Sesquistearate**

Emulsifier, moisturizer.

## **Methyl Nicotinate**

Ester of methyl alcohol and nicotinic acid. External analgesic, skin-conditioning agent, rubefacient.

## **Methylparaben**

Ester of methyl alcohol and p-hydroxybenzoic acid. Preservative. Possesses broad-spectrum anti-microbial activity.

## **Methylene Glycol**

Emulsifier.

## **Mica**

Series of silicate minerals. Has well-defined cleavage, and splits into very thin sheets. Color additive, emulsifier creating a shimmering effect.

## **Milk Peptide Complex®**

Milk has been associated with beautiful skin throughout history since Cleopatra bathed in it; derived from pure, whole milk supplies all the essential amino acids and considered a complete food to nurture the skin; promotes a film to protect from the environment and to visibly keep it soft and supple; its moisturizing properties help to minimize dry skin conditions; helps to prevent excessive dehydration which causes dry, scaly or even cracked skin; helps restore moisture and improves feel and gloss.

## **Milk Sugar (Lactose)**

Has benefits of sustained moisturization, humectancy, and suppleness for skin; plays an important role in maintaining carbohydrate balance.

## **Milk Thistle Extract (Silybum Marianum Extract)**

Skin-conditioning agent. Contains a unique type of flavonoid 'silymarin' with anti-oxidant activity; fatty acids; and magnesium. Anti-aging and anti-wrinkle. UVB protector and prevents DNA damage caused by the sun.

## **Moisturizing Blend of Comfrey Extract, Plantain Seed Extract, Hydrolyzed Wheat Protein, Glutamine, Proline, Leucine, and Serine**

Composed of plant extracts and amino acids; this outstanding moisturizing blend promotes long-term improvement of hydration and improved condition; possesses a hydrated protecting film to prevent dehydration; helps improve the natural properties of the epidermis to fix water, particularly by providing wheat amino acids; has emollient, soothing, anti-oxidant and anti-inflammatory properties.

## **Monarda Didyma Leaf Extract**

Leaf extract of bee balm, Monarda didyma. Also known as Oswego Tea. Contains polyphenols, flavonoids. Fragrance ingredient, anti-aging and anti-wrinkle.

## **Moringa (Pterygosperma) Seed Extract**

A natural and native peptide of exotic origin obtained by mild extraction of Moringa Seeds from Moringa tree without using any chemical solvent; chris's favorite ingredient; contains oil called Behen Oil, which was used by ancient civilizations to prepare cosmetic, medicinal or religious ointments; helps to protect skin from stress and pollution; good for dull, dry, wrinkled skin to visibly increase tone and firmness; especially effective in purification properties for daily pollution caused by micro particles from smoke, home and industrial dust; promotes a radiant looking complexion and a pleasant feeling touch.

## **Myrrh Extract**

### **(Commiphora Myrrha Extract)**

Skin-conditioning agent. Fragrance ingredient, anti-septic, anti-fungal, anti-inflammatory, soothing.

## **NAB Siberian Ginseng**

Plant derived material that exhibits skin tightening and smoothing. Raises resistance to physical, chemical or biological stresses.

## **Natural Bronzing Extracts™**

Combination of bronzing extracts that produce oil-based instant bronzer that last 1 – 2 days..

## **Natural Polysaccharide**

Promotes great aesthetics to the skin; helps increase hydration for smoother, softer appearance to the skin; has properties that form a film for increased hydration.

## **Neroli Oil (Citrus aurantium dulcis flower oil)**

Stimulant and rich source of vitamin C; a powerful anti-oxidant, anti-wrinkle, and anti-aging agent; helps prevent free radical damage by scavenging them.

## **Nettle Extract (Urtica Diocia Extract)**

Skin-conditioning agent. Rich in flavonoids, proteins, iron, Vitamins A and C, beta-carotene. Anti-aging, anti-wrinkle, anti-bacterial.

## **Oat Kernel Protein (Avena sativa kernel oil)**

A unique ingredient extracted from oats to help fight against wrinkles; rich in polysaccharides and small biologically active proteins; helps to maintain soft feel of the epidermis; anti-wrinkle properties; visibly improves smoothness and tone.

## **Oat Proteins (Avena Sativa Kernel Protein)**

Protein obtained from kernels of oats. Film-former, skin-conditioning agent, beneficial for treatment of chronic skin conditions, skin healing, moisturizer. The mucilage of oat can be employed in suntan lotions as a UV absorber, and also as anti-wrinkle, anti-aging.

## **Octoxynol-11**

Solubilizer.

## **Octyl Methoxycinnamate (Ethylhexyl methoxycinnamate)**

Ester of 2-ethylhexyl alcohol and methoxycinnamic acid. Sunscreen agent, UVB absorber.

## **Octyl Palmitate (Ethylhexyl Palmitate)**

Ester of 2-ethylhexyl alcohol and palmitic acid. Fragrance ingredient, skin-conditioning agent, emollient, binder.

## **Octyl Salicylate (Ethylhexyl salicylate)**

Ester of 2-ethylhexyl alcohol and salicylic acid. Sunscreen, UVB absorber. Fragrance ingredient.

### **Olea Europaea (Olive) Fruit Oil**

Skin-conditioning, anti-oxidant, anti-inflammatory, anti-wrinkle, emollient, carrier. Rich in vitamins, calming and soothing.

### **Olibanum (Frankincense)**

Gum resin obtained from Boswellia. Skin-conditioning agent, fragrance ingredient. The oil is revitalizing, anti-wrinkle, and mild stimulant.

### **Olea Europaea (Olive) Oil Unsaponifiables**

The fraction of olive oil which is not saponified in the refining recovery of olive oil fatty acids. Skin-conditioning, anti-oxidant, anti-inflammatory, anti-wrinkle, emollient, carrier.

### **Omega Oils**

Help maintain skin's natural moisture barrier and enhance its ability to retain moisture. Emollient.

### **Orange Oil (Citrus Aurantium Dulcis Oil)**

Oil obtained by expression from fresh peel of ripe fruit Citrus Sinensis. Fragrance ingredient, anti-septic, anti-bacterial, anti-inflammatory, local stimulant.

### **Oryzanol**

Anti-oxidant, skin-conditioning agent.

### **Panthenol (Pro-vitamin B5)**

Humectant, moisturizer. Holds forty-times its weight in moisture. Promotes epithelization and pigmentation.

### **Parfum**

A term for ingredient labeling used to identify that a product contains a substance normally added to a cosmetic to produce or to mask a particular odor.

### **Passionflower (Passiflora Edulis Flower)**

Extract of flowers of the passionflower. Skin-conditioner, emollient, moisturizer, healing and soothing.

### **Patchouli (Pogostemon cablin) Leaf Extract**

Moisturizer, carrier, fragrance ingredient, insect repellent.

### **Peach Juice (Prunus persica)**

Liquid expressed from fresh pulp of peach. Skin-conditioner, moisturizer. Rich in Vitamins and minerals.

### **Peach Leaf Extract (Prunus persica)**

Skin conditioner.

### **Pearl Protein (Hydrolyzed conchiolin protein)**

This age-defying, anti-wrinkle natural ingredient was used by Chinese Emperors and Empresses to preserve youthful skin; rich source of more than ten kinds of proteins and traces of several minerals it is very helpful to promote dark tan color; powerful moisture binder properties for increased hydration and soft feel; forms mois-

ture retentive film for smoothing and nourishing benefits; its proteins help defend against the ravages of the environment for more resilient and youthful looking skin.

### **PEG-20 Methyl Glucose Sesquistearate**

Emulsifier.

### **PEG-40 Hydrogenated Castor Oil**

Emollient, emulsifier, solubilizer.

### **PEG-60 Almond Glycerides**

Skin conditioning agent, anti-irritant, emollient.

### **PEG-n (Polyethyleneglycol)n**

Polymer of ethylene oxide where n has a numerical value. Humectant, solvent.

### **PEG-8-Bupleurum Falcatum Extract**

Patented technology that utilizes the combined activity of two unique components-a Chinese medicinal herb and Coenzyme A; both promote cutaneous cell activity and increased skin tone.

### **Pentylene Glycol**

Moisturizing agent, solvent, anti-bacterial agent.

### **Peppermint Leaf Extract (Mentha piperita leaf extract)**

Rich in minerals, flavonoids, and phenols; has anti-oxidant, anti-inflammatory and free radical scavenging properties.

### **Petrolatum**

Emollient and lubricant; purified mixture of semisolid hydrocarbons from petroleum.

Note: This is only used in one Australian Gold<sup>®</sup>, Swedish Beauty<sup>®</sup> or Caribbean Gold<sup>®</sup> product, Renovatox<sup>™</sup> Serum.

### **Phellodendron Amurense Bark Extract**

An extract that reduces Trans-epidermal Water Loss (TEWL), increases skin hydration, and improves skin suppleness. Effective in promoting skin barrier repair and rejuvenation.

### **Phenolip Preservative**

Preservative.

### **Phenoxyethanol**

Aromatic ether alcohol. Preservative and fragrance ingredient.

### **Phospholipids**

Emulsifier, delivery agent.

### **Phytosterol**

Emollient, moisturizer.

### **Polyacrylamide, C13-14 Isoparaffin, Laureth-7 Blend**

Thickener.

### **Polyglycerylmethacrylate (Glycerol Polymethacrylate)**

Ester of glycerin and polymethacrylic acid. Film former, moisturizer, thickener.

### **Polysorbate 20**

Mixture of laurate esters of sorbitol and sorbitol anhydrides, consisting predominantly of the monoester, condensed with approximately 20 moles of ethylene oxide. Surfactant, dispersant, emulsifier, solubilizer.

### **Polysorbate 80**

Mixture of laurate esters of sorbitol and sorbitol anhydrides, consisting predominantly of the monoester, condensed with approximately 20 moles of ethylene oxide. Surfactant, dispersant, emulsifier, solubilizer.

### **Polyquaternium-51**

Skin conditioning agent.

### **Polyunsaturated Fatty Acids**

Long-chain carbon compounds having two or more double bonds between the carbon atoms. Examples are olive, sunflower, soybean, sesame seed, corn oils, etc. Emollient, emulsifiers, binders.

### **Pomegranate Shell Extract (Punica granatum extract)**

One of the first known extracts used as a medicine; known for powerful anti-oxidants; ellagic acid from pomegranate helps protect from damaging free radicals; phenolic compounds work synergistically with ellagic acid to work as antioxidants; provides minerals, and vitamin C; excellent anti-wrinkle and anti-aging properties; supports collagen production benefits and visibly increases skin integrity.

### **PPG-1-PEG-9 Lauryl Glycol Ether**

Emulsifying agent.

### **PPG-20 Methyl Glucose Ether Distearate**

Diester of PPG-20 (polypropyleneglycol) Methyl Glucose Ether and stearic acid. Skin-conditioning agent, emollient.

### **Proline**

Skin conditioner, anti-irritant.

### **Propylene Glycol**

Alcohol. Carrier, humectant, solvent, fragrance ingredient, skin-conditioning agent, viscosity-decreasing agent.

### **Propylene Glycol Dicaprylate Dicaprate**

Mixture of propylene glycol diesters of caprylic and capric acids. Skin-conditioning agent, emollient, moisturizer.

### **Propylene Glycol Isoceteth-3 Acetate**

Acetic acid ester of an ether of a propylene glycol derivative of isocetyl alcohol. Skin-conditioning agent, emollient.

### **Propylparaben**

Ester of propyl alcohol and hydroxybenzoic acid. Antimicrobial, preservative.

**Pumpkin Extract (*Cucurbita Pepo* Extract)**

Skin-conditioning agent, moisturizing, wound healing. Rich in minerals, lecithin and vitamin F.

**PureLift® Blend**

Exclusive **Australian Gold®** and **Swedish Beauty®** blend. Anti-aging and firming blend of five ingredients including NAB Siberian Ginseng, Ederline-L, and Caviar Extract.

**PVM/MA Copolymer**

Copolymer of methyl vinyl ether and maleic anhydride. Nonsurfactant, binder, emulsion stabilizer, film former, suspending agent.

**PVM/MA Decadiene Crosspolymer**

Polymer of maleic anhydride and methyl vinyl ether cross-linked with 1,9-decadiene. Film former, viscosity increasing agent, stabilizer.

**Red 4 & 17**

Colorant.

**Red Algae Extract**

Rich in minerals to help keep natural balance of skin; promotes healthy skin; contains amino acids essentials to protein synthesis and skin elasticity; has hydration maintenance benefits which help in maintaining a perfect tan color.

**Red Poppy Extract (*Papaver rhoeas* extract)**

Delivers soothing and emollient actions; has anti-wrinkle properties.

**Retinyl Palmitate**

Ester of retinol (Vitamin A) and palmitic acid (fatty acid). Skin-conditioning agent, anti-aging.

**Ropufa EPA Oil (See Vitamin F Glyceryl Ester)**

**Rose Hip Oil (*Rosa canina* fruit oil)**  
Rich in polyunsaturated essential fatty acids particularly in Linoleic Acid and Gamma Linolenic Acid (Omega-6 Acid) which are remarkable substance for skin rejuvenation benefits; helps to maintain water impermeability of the skin; helps reduce skin inflammation; promotes deep-dark tan color; contains fatty acids important for good skin health; helps strengthen and moisturize dry, sensitive and UV exposed skin; possesses skin elasticity and skin resilience benefits and keeps skin feeling soft and supple.

**Rosemary Leaf Extract (*Rosmarinus Officinalis* Leaf Extract)**

Skin rejuvenating, soothing, anti-inflammatory, and skin toning properties; good source of natural strong anti-oxidants which suppress the formation of free radicals; supports collagen production benefits and integrity of the skin; a natural bronzer.

**Saccharomyces Lysate Extract**

Extract of Saccharomyces Lysate. Skin-conditioning agent, humectant, anti-irritant, anti-oxidant, moisturizer.

**Safflower Oil (*Carthamus tinctorius* oil)**

Skin-conditioning agent, carrier, emollient, moisturizer. High concentrations of polyunsaturated fatty acids.

**Salmon Caviar Extract (*Salmon egg* extract)**

A blend of marine nutrients with high nutritive and regenerative potential; helps increase the benefits of synthesis of collagen known to increase skin firmness; increases benefits of elastic properties and tonicity; excellent anti-aging and anti-wrinkle agent.

**Sandalwood Tree Extract (*Santalum album* extract)**

Rich in long chain hydrocarbons, phospholipids, glycolipids and Triglyceride; helps reduce Trans-Epidermal Water Loss (TEWL) for increased skin hydration benefits and visibly improves skin suppleness; effective in promoting skin barrier repair; helps the process of repairing damaged skin; helps with resistant to dryness; promotes a strong lipid barrier, and helps retain moisture; possesses rejuvenating qualities for UV exposed skin.

**Seabuckthorn Oil (*Hippophae rhamnoides* oil)**

A Eurasian maritime shrub with orange-red berries, sometimes used as a dye. Skin conditioning properties.

**Sea Kelp Extract**

Rich source of minerals, vitamin A and D and proteins; has anti-aging and firming properties; helps in getting deep dark tan color.

**Sea Lettuce Extract (*Ulva lactuca* extract)**

Rich source of minerals, vitamin A and D and proteins; has anti-aging and firming properties; helps with keeping a deep-dark tan color.

**Sea Minerals**

Helps in reducing fine lines and wrinkles; possesses several minerals governing cellular hydration; helps in process of synthesis of collagen and elastin; known as a healing agent; possesses Superoxide dismutase, the natural trapper of free radicals; visibly increases skin tone and firmness.

**Sea Parsley (*Palmaria palmate* Extract)**

Contains more Vitamin C than apples, more zinc than oysters, more iron than potassium or spinach, and more Vitamin A than tomatoes plus numerous amino acids. Helps in promoting a dark tan color, skin firming and hydration.

**Sea Silk (*Hydrolyzed algae* extract)**

Water and hydrolyzed algae extract. Rich in vitamins (A, B2, B12, C, E), minerals (phosphorus, magnesium, zinc, iron, manganese, chromium, selenium, and potassium), proteins, and polysaccharides. Skin-conditioning agent, moisturizer, anti-oxidant and anti-aging.

**Sea Whip (*Pseudopterogorgia elisabethae*)**

Extract of marine invertebrate. Anti-inflammatory, anti-aging, skin-softening.

**Sel Moist GQ**

Emollient and moisturizer, anti-oxidant. Contains vegetable oil, diisopropyl dimmer dilnoleate, tocopherol (Vitamin E), tocopherol acetate, oryzanol.

**Sepicalm VG**

A unique botanical extract to help fight against solar, chemical and environmental stress. Rich in amino acids and minerals to promote synthesis of elastin and collagen. Excellent radical scavenging and anti-elastase activity promotes skin firming.

**Serine**

Skin-conditioner.

**Sesame Seed Oil (*Sesamum indicum* seed oil)**

Skin-conditioning agent, carrier, emollient, lubricant. Rich in vitamins.

**Shea Butter (*Butyrospermum parkii*)**

Very popular in North African countries; rich in vitamins A, E and F; anti-wrinkle and anti-aging properties; helps restore skin elasticity because it is known for its quick and easy absorption properties; visibly rejuvenates the skin, moisturizes and leaves a smoother and softer feeling skin; excellent hydration benefits good for dry and chapped skin.

**Shiitake Extract (*Lentinus edodes* extract)**

Anti-oxidant, anti-aging, anti-wrinkle, anti-viral. Rich in proteins, amino acids, enzymes, vitamins (A, B1, B2, D, E).

**Siberian Ginseng Extract (*Acanthopanax senticosus* root extract)**

Plant derived material that promotes skin tightening and smoothing; when taken orally it is said to raise resistance to physical, chemical or biological stresses, boost cell recovery and normalize body's physiological state; enhances skin smoothness and helps reduce fine lines and wrinkles; visibly improves skin firmness and elasticity; provides superior skin smoothing properties and a fresh appearance.

**Silica**

Inorganic oxide of silicon. Abrasive, anti-caking, bulking, opacifying, and suspending agent.

**Silk Amino Acids**

Mixture of amino acids resulting from complete hydrolysis of silk. Skin-conditioning agent, anti-irritant, moisturizer.

**Silk Peptides (*hydrolyzed silk*)**

A mixture of proteins with unique property of regenerating cutaneous tissue. Enhances skin luminosity and radiance. Increases skin hydration, suppleness, and significantly increases synthesis of collagen responsible for skin structure and skin repair process.

### **Silver Birch Bark Extract (*Betula alba bark extract*)**

Rich in phenolic compounds that are excellent anti-oxidants; skin soothing, refreshing and especially moisturizing for dry skin; helps calm inflammation.

### **Skin Repairing Blend of Soybean oil, Linoleic Acid, Phospholipids, Oleic Acid, Linolenic Acid, Ceramide-3, Cholesterol, and Phytosphingosine**

Contains proven barrier repair materials for special care of skin dryness, irritation and sensitization due to a defective or damaged barrier; unique barrier repair technology uses liposomes; provides free radical scavenging, anti-aging and anti-oxidant benefits.

### **Sodium Chloride**

Carrier, thickener

### **Sodium Cocoyl Lactylate**

Sodium salt of coconut acid ester of lactyl lactate. Surfactant, emulsifying agent, foamer, lathering agent.

### **Sodium Hyaluronate**

Emollient, humectant, skin conditioning agent; Extremely effective moisturizer, absorbs up to 1000 times its molecular weight in water. Increases healing by up to 30%.

### **Sodium Hydroxymethylglycinate**

Preservative

### **Sodium Lactate**

Buffer, humectant

### **Sodium Palmitoyl Proline, Nymphaea Alba Flower Extract, Sodium Cocoyl Amino Acids, Sarcosine, Potassium Aspartate, Magnesium Aspartate Special Blend**

This unique combination helps fight against solar, chemical and environmental stress; its soothing active ingredient of botanical origin helps the skin combat aggressions effectively; contains a major amino acid for the skin (Proline), essential for the synthesis of elastin and collagen; contains Water Lily extract that has exceptional properties with regards to skin protection and moisturization; decreases sensations of discomfort felt when the skin is stressed; inhibits the mediators produced when the skin is attacked, and by protecting DNA it effectively soothes stressed skin; this combination has radical scavenging and anti-elastase activity; contains essential oat amino acids, and high contents of Magnesium and Potassium, the minerals which are indispensable to the metabolism of skin cells and the needs of stressed skin.

### **Sodium PCA**

Sodium salt of PCA (pyrrolidone carboxylic acid). Humectant, skin-conditioning agent, moisturizer. Also found in human skin and responsible for its moisture-binding capacity.

### **Sodium Stearoyl Lactylate**

Emulsifier, humectant

### **Solan 50% (PEG 60 Lanolin)**

Polyethylene glycol derivative of Lanolin (complex mixture of esters of high molecular weight aliphatic, steroid or triterpenoid alcohols and fatty acids) with an average 60 moles of ethylene oxide. Surfactant, cleansing agent, emollient, foam booster, refatting agent, solubilizing agent.

### **Sorbitol**

Absorbent, binder, humectant

### **Spearmint Oil (*Mentha viridis leaf oil*)**

Volatile oil obtained from the dried tops and leaves of *Mentha viridis*. Fragrance ingredient, stimulant, anti-septic.

### **Spring Water**

Excellent source of minerals in natural form, especially Calcium and Magnesium and other trace elements; UV exposed skin suffers stress and fatigue due to decrease in structural protein synthesis and a decrease in cell renewal resulting a duller and less supple skin; this energizing multi mineral water stimulates the skin cells by increasing energy component (Adenosine Triphosphate) and general metabolism (DNA, proteins) and supplies the elements necessary for cell vigor and maintenance of skin functions; stimulates cell turnover, restoring vitality and freshness to UV stressed skin.

### **Squalene**

An unsaturated branched chain isoprenoid hydrocarbon found in shark oil. Also found in human sebum and lipids. Skin-conditioning agent, emollient, moisturizer, skin-protectant.

### **Starflower Oil**

Emollient, skin conditioner, contains linolenic acid, Vitamin F and Vitamin E.

### **Stearic Acid**

Fatty acid. Emollient, fragrance ingredient, surfactant, cleansing agent, emulsifying agent, thickener.

### **Stearyl Alcohol**

Fatty alcohol. A surfactant, emulsifier, emulsion stabilizer, emollient, foam booster, viscosity increasing agent.

### **Stearyl Heptanoate**

The ester of stearyl alcohol and heptanoic acid, used as a wax and in skin emollients.

### **Sunflower Seed Oil (*Helianthus annuus seed oil*)**

Skin-conditioning agent, emollient, carrier, moisturizer. Contains Vitamin E, therefore stimulant and anti-oxidant and anti-aging.

### **Superoxide Dismutase**

Mixture of metalloenzymes found in aerobic cells. Reducing agent, skin-conditioning agent, anti-inflammatory, anti-oxidant.

### **Tamana Seed Oil (*Calophyllum tacamahaca seed oil*)**

Excellent skin-conditioning properties.

### **TEA-Lactate**

Humectant, skin-conditioning agent

### **Tea Tree Oil (*Melaleuca alternifolia leaf oil*)**

Essential oil obtained from the leaves of Tea Tree. Anti-oxidant, anti-inflammatory, anti-bacterial, and germicide. It penetrates skin and heals quickly.

### **Tetrasodium EDTA**

Powdered sodium salt that reacts with metals. A sequestering ingredient and chelating ingredient used in cosmetic solutions.

### **Thiamine Nitrate (*B Vitamin*)**

Necessary for healthy skin and respiration, protects the eyes from sensitivity to light, and is used for building and maintaining human body tissues.

### **Titanium Dioxide**

Inorganic oxide. Color additive, opacifying agent, UV light absorber.

### **Tocopherol (*Vitamin E*)**

Synthetic Vitamin E. Skin-conditioning agent, anti-oxidant, anti-aging and stimulant. Encourages the production of collagen and elastin, two substances essential to building flexibility and strength in skin.

### **Tocopheral Acetate (*Vitamin E Acetate*)**

Ester of Tocopherol and acetic acid. Anti-inflammatory, anti-oxidant, emollient. (see Vitamin E)

### **Tocopheryl Linoleate**

Ester of Tocopherol and Linoleic acid. Anti-oxidant, skin-conditioning agent, moisturizer.

### **Tomato Fruit Juice (*Solanum lycopersicum fruit juice*)**

Pure cold pressed juice loaded with minerals (calcium, phosphorus, magnesium, potassium, sulfur, zinc, copper, iron etc.), carbohydrates, carotenoids, flavonoids, vitamin A, B, and C, proteins, and lipids; contains powerful anti-oxidant Lycopene and supports collagen production and integrity of the skin; reduces harmful effects of UV exposure; helps achieve deep dark tan

### **Trehalose**

Moisturizer.

### **Trideceth-9**

Emulsifier.

### **Triethanolamine**

pH adjuster, fragrance ingredient, emulsifier, solubilizer.

### **UltraFirm™ Complex**

Exclusive skin firming blend for **Australian Gold®** products. Contains four special blends including, SepiLift and Ederline.

### **Urea**

Humectant

### **Vitamin A and E Special Nanoparticle Blend**

This unique and innovative blend is a nanoparticle system loaded with Vitamin A and E and provides better availability and more targeted deposition of vitamin actives; enhanced carrier system for the delivery of hydrophilic and lipophilic actives to the skin; high quality nanoparticles with smaller vesicle size provide higher efficacy and better stability; selectively deposits both naturally purified soy phospholipids and vitamin onto stratum corneum, and thus increases skin moisture, smoothness and health and reduces skin roughness; restores barrier function of the stratum corneum through reduced epidermal water loss as a result of high water-binding capacity of phospholipids; provides excellent skin repair technology after UV exposure; carries all the anti-oxidant and free radical damage repair qualities of vitamin A and E; supports collagen production and integrity of the skin.

### **Vitamin A Palmitate (Retinyl Palmitate)**

Ester of Retinol (Vitamin A) and Palmitic Acid. More stable to oxidation than Vitamin A itself. Anti-oxidant, skin-conditioning agent, free-radical scavenger. Helps in growth of epithelial cells, maintains structures and normal functions of the skin and protects it against external aggressions.

### **Vitamin B2 (Riboflavin)**

Riboflavin is a factor in the Vitamin B complex and is used in emollients. It is necessary for healthy skin and respiration.

### **Vitamin B Complex**

A combination of factors including Riboflavin and yeast extract. Shares similar properties with both.

### **Vitamin C (Ascorbic acid) - see Ascorbic acid**

### **Vitamin D2 (Ergocalciferol)**

Skin healing properties; supports collagen production and skin-integrity. Absorbed topically and is fat soluble.

### **Vitamin E Acetate (See Tocopheral Acetate)**

### **Vitamin F (Polyunsaturated fatty acid, Linoleic Acid and Linolenic Acid and Arachinodic Acid)**

Vitamin F is the first-choice ingredient to treat damaged skin and hair. Has therapeutic effect on eczema, skin desquamation, skin dryness, and scalp disorders. Emollient, thickener, skin-conditioning agent, carrier.

### **Vitamin F Glyceryl Ester; Ropufa EPA Oil**

Holds properties similar to Vitamin F. Emollient, skin-conditioner.

### **Vitamin K (Phytonadione)**

Skin-conditioning agent. Necessary for bone creation and repair, and prevents osteoporosis. Antioxidant and free radical scavenger. Promotes healthy skin.

### **Walnut Shell Extract (Julgans Regia Shell Extract)**

Extract of husks and shells of the walnut. Old-fashioned hair and skin dye, used alone or in combination with Henna Extract. Appears to enhance UV absorption. Reacts with skin keratin and produces full rich brown color, while conditioning and soothing the skin.

### **Walnut Seed Oil (Julgans Regia Seed Oil)**

Oil derived from the nut meats of walnuts. Skin-conditioning agent, emollient, moisturizer.

### **Water (Aqua)**

Solvent, carrier.

### **Wheat Sprout Extract (Triticum vulgare sprout extract)**

It is a vegetal DNA extracted from wheat germ; used for stimulating properties and more particularly for the treatment of stressed and injured skin for healing and cellular restoration; DNA has water retention properties and thus excellent for tanning products where loss of water is significant; has anti-oxidant properties and provides a protective action against impairing phenomenon and solar radiation; DNA provides anti-elastase activity, thus taking care of UV damage (inflammation) to the skin; and effectively acts as a powerful free radical scavenger by scavenging Superoxide anions created after UV exposure, thus stops the degradation of connective tissues due to radical attacks which appear with ageing or photo ageing

### **White Tea Extract (Camellia sinensis leaf extract)**

Grown in high mountains of Fujian province in China. Very strong anti-oxidant properties and free radical scavenger.

### **Wild Cherry Bark Extract (Prunus serotina bark extract)**

Highly rich in phenolic compounds and flavonoids; carries anti-ageing and anti-free radical properties; skin soothing and healing agent

### **Willow Leaf Extract (Salix alba leaf extract)**

Rich in phenolic compounds which save the skin from harmful effects of UVB, and flavonoids which protect the skin from harmful effects of UVA; enhances skin cell turnover accompanied by a general improvement in skin health and appearance; reduces fine lines and wrinkles; anti-microbial and a remedy for problem skin

conditions; provides soothing, regenerative, astringent, and antiseptic properties; anti-oxidant, anti-wrinkle, and skin soothing and regenerating agent; supports collagen production and integrity of the skin; helps fight the harmful effects of UV rays.

### **Witch Hazel Distillate**

Anti-irritant, skin softening and soothing; reduces inflammation during tanning; refines pores and tones skin.

### **Yeast Extract**

A source of folic acid. It produces enzymes that will convert sugar to alcohol and carbon dioxide. Used for its skin conditioning properties.

### **Yellow 5, 6 & 11,**

Colorants

### **Yogurt Extract**

Highly rich in proteins that improve the appearance of the skin by tightening and strengthening the skin; its minerals play an important role in skin repair as well as in getting a dark tan; provides excellent moisturizing, rejuvenating, softening and nourishing benefits to the UV exposed skin; helps promote deep dark tan.



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