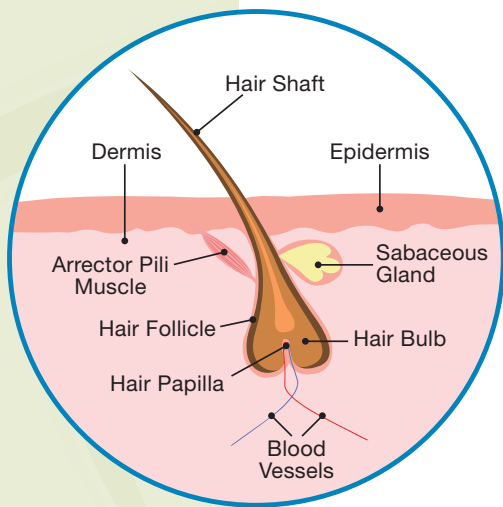


Ingredient guide for hair and scalp care



Stronger, smoother strands start at the source - understanding hair's structure

Hair is made of a tough protein called keratin. A hair follicle anchors each hair into the scalp and skin where the hair bulb forms the base of the hair follicle. In the hair bulb, living cells divide and grow to build the hair shaft. As each new hair begins the growth phase, the old and weaker hair is pushed out.

Hair follicles contain bulbs that reside in the dermal layer of the skin inside the scalp. The only living cells of a hair are in and near the hair bulb. The hair bulb grows around a bud of vascular connective tissue called the dermal papilla, which provides the hair with its sole source of nutrition.

The hair cell extends the hair from inside this bulb to the surface of the skin called the hair shaft or strand. Each hair is composed of columns of dead, keratinized epidermal cells bonded together by extracellular proteins. In a cross section, a hair reveals up to three layers. From the inside out, these are the medulla, cortex and cuticle.



Vital elements for healthy hair

Ask us for our additional research on phyto-compounds for hair care by NATIVE EXTRACTS!

In addition to the hydrophilic phyto-compound profiles found in our Cellular Extracts, the following anhydrous properties in our Essential Oils and Carrier Oils can help to maintain a healthy scalp and productive environment for hair growth by creating balance, fighting bacteria, increasing blood flow and circulation and improve cellular generation.

VITAMINS:

Boost your hair length, volume, strength and shine.

VITAMIN A - Helps skin glands make an oily substance called sebum. Sebum moisturizes the scalp and helps keep hair healthy. High amounts of vitamin A also contribute to protecting hair against damage caused by UV radiation.

VITAMIN B - One of the best known vitamins for hair growth called biotin. B-vitamins help carry oxygen and nutrients to your scalp, which aids in hair growth.

VITAMIN C - A powerful antioxidant that helps protect against the oxidative stress caused by free radicals, Vitamin C is important for the formation of collagen.

VITAMIN D - The actual role of Vitamin D in hair growth is not understood, but one form of hair loss is linked to deficiencies.

VITAMIN E - Similar to Vitamin C, Vitamin E is an antioxidant that can prevent oxidative stress that boosts hair growth and is a natural anti-inflammatory.

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Vital elements for healthy hair

FATTY ACIDS

These are the most common fatty acids and have their own or combined beneficial properties for promoting hair growth.

OMEGA 3 - Alpha-linolenic acid (**ALA**), Eicosapentaenoic acid (EPA), Docosapentaenoic acid (DPA): Improves hair growth and is an anti-inflammatory which inhibits certain molecular production that can cause inflammatory reactions. This property then helps prevent some of the most common scalp conditions such as flaky residue, dandruff, red and itchy scalp, all of which are due to scalp inflammation.

OMEGA 6 - Linoleic acid (**LA**): Gamma-linolenic acid (**GLA**): Can prevent androgenic alopecia by down-regulating 5a reductase – the main cause of hair loss. When the 5a reductase enzyme is blocked, DHT hormones in the scalp also decrease, thus it prevents thinning hair and promotes hair growth. Gamma-linolenic acid also has an anti-inflammatory property.

OMEGA 9 - Oleic acid is a powerful antioxidant playing an essential role in encouraging healthy hair growth by fending off the impact of free radicals.



To discover more about our natural solutions for your formulations ask us about our additional application brochures.

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Carrier oils for hair and scalp

Carrier Oils, also known as base or vegetable oils, are commonly used to safely dilute essential oils and absolutes. As well being used for this purpose many of our high quality Carrier Oils have their own therapeutic properties. The Carrier Oils listed below are renowned for their ability to aid in the health of hair, hair follicles and the scalp.

APRICOT *Prunus armeniaca* **CARRIER OIL**

High levels of linoleic and oleic (Omega 9) acids and of Vitamins A, B, E and K. Vitamin E is one of the most powerful natural antioxidants and helps to combat free radicals. It actually moisturizes the hair and scalp while increasing the hydration level and reducing dryness. Apricot seed oil leaves hair soft, shiny, and keeps the strands well-nourished and moisturized.

ARNICA *Arnica montana* **EXOTIC CARRIER OIL**

May clear sebum oil and other debris on your scalp that can block hair follicles. It may also reduce inflammation that causes itching and irritation and leads to hair loss. Arnica Hair Oil replenishes Lost Hair Moisture, Strengthens Hair shafts and adds Volume and Shine, Creating Thicker, Fuller Hair. reported to possess antibacterial, antioxidant, anti-inflammatory, antifungal. High in oleic acid (Omega 9) linoleic acid ,(Omega 6) and palmitic acid.

ARGAN *Adansonia digitata, Argania spinosa* **EXOTIC CARRIER OIL**

A super conditioner on it's own, argan oil can help minimize inflammation, dandruff and dry scalp. Antibacterial, fungicidal, antioxidant. This oil is rich in linoleic acid (or omega 6), oleic acid (omega 9) and vitamin E (an antioxidant). It also has anti-inflammatory properties and contains CoQ10 and melatonin.

AVOCADO *Persea americana* **CARRIER OIL**

Perfect for sensitive and dry skin as it is rich in vitamins A, B1, B2, D, E, protein, Omega-6 and Omega -9 making it easy to absorb it has a deep penetrating value moisturising softening. The Antimicrobial, antioxidant and anti-inflammatory. Good for treating dandruff and can help stimulate hair growth. Due to its Lecithin content, it is useful for protecting the hair follicles from loss of moisture.

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Carrier oils for hair and scalp



BAOBAB *Adansonia digitata* **EXOTIC CARRIER OIL**

Baobab oil has a unique chemistry backing its hair benefits, comprised of equal parts saturated fats, monounsaturated fats, and polyunsaturated fats, it multi functions as a hair softener, improves elasticity and anti-slip agent making detangling easier. Additionally, the oil adds a layer of gloss and shine to the hair while trapping moisture into the hair shaft. Vitamin A, antioxidant vitamin E, and vitamin D3 plus Fatty Acids (Omega 3, 6, and 9). Basically, it's a hair superhero.



BLACK SEED *Nigella sativa* **EXOTIC CARRIER OIL**

Has some amazing properties with fatty acids including omega 3 (linolenic acid), omega 6 (linoleic acid), and omega 7 (palmitoleic acid, and arachidonic acid). It contains protein: 8 of the 9 essential amino acids that are combined to make "whole" protein. Black Seed also has vitamin B1, vitamin B2, vitamin B3, folic acid, calcium, iron, copper, zinc and phosphorous. Black cumin seed oil has exceptional antioxidant activity with thymoquinone, nigellone and beta-sitosterol. Black Seed Oil has over 80% unsaturated fatty acids. Black seed oil has been shown to have antioxidant properties. These can help relieve inflammation. Hydrating hair to soften it and promote shine.



CAMELLIA *Camellia oleifera* **EXOTIC CARRIER OIL**

Is rich in anti-oxidants including Vitamin E and A. It is rich in polyunsaturated and monounsaturated fatty acids, including Oleic and Linoleic Acids. The content of Oleic Acids (Omega 9) can exceed 80%. These nutrients collectively make the oil exceptionally hydrating, moisturizing, and protective, with high antioxidative power. Promote shinier and healthier-looking hair while taming frizz.



CAMELLIA *Camellia japonica* **EXOTIC CARRIER OIL**

It is a rich source of Oleic Acid (Omega 9) up to 80%, polyphenol antioxidants, vitamins A, D, C, & E (Tocopherol) making it excellent for skin and hair conditioning properties. It also contains fatty acids linoleic and palmitic acids, helping to maintain moisture in the skin and protecting it from UV and environmental exposure, arresting the effects of free radical damage. With oleic acids, proteins and glycerides, which are essential to keeping hair healthy, stronger and shinier. Strengthens hair and helps to replenish moisture. Smooths hair cuticles without weighing hair down. Makes hair shiny and helps to prevent split ends. Treats dry scalp and helps prevent dandruff. Protects hair from external influences. Commonly used as a leave-in, best when applied to damp hair.

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Carrier oils for hair and scalp

CASTOR *Ricinus communis* **CARRIER OIL**

Castor oil is rich in ricinoleic acid found to fight inflammation, comprised mostly of omega-6 and 9 fatty acids, which aids in the nourishment of hair shafts and roots, leaves hair smooth and shiny, boosting hair growth. It has anti-inflammatory and antioxidant properties. Vitamin E, as well as other vitamins and minerals which provide nutrition to hair follicles. Castor oil is also a humectant. treatment for dry scalp and other scalp conditions as well. While the average human hair follicle grows just over a centimetre a month, some claim anecdotally that using castor oil once a month can spur growth three to five times the normal rate.

COCONUT *Cocos nucifera* **CARRIER OIL**

Analgesic, anti-inflammatory, moisturising, antifungal, antibacterial and antimicrobial (due to the medium-chain fatty acids like lauric acid), anti-oxidant, rich in Vitamin E. Coconut oil, containing up to 92 percent saturated fats, has the highest levels of saturates of all the vegetable oils. Its saturated fatty acid level is even higher than butter, which contains around 62 percent saturated fats. Nature's answer to conditioner, coconut oil penetrates the hair shaft on a deeper level due to its potent fatty acid content, giving the hair a more complete and thorough conditioning you won't find in an off-the-shelf product. Highly recommended for very dry, damaged hair. Helping with frizzy, dry hair, dandruff or scalp psoriasis and it encourages hair growth by stimulating the hair follicles.

COCONUT MCT *Cocos nucifera* **CARRIER OIL**

Fractionated Coconut Oil is also commonly referred to as MCT Coconut Oil. MCT stands for "Medium Chain Triglycerides" MCT oil has no odour and is a very light oil. It is Moisturising, antioxidant, antibacterial. This is a very light oil and mixed with another oil like jojoba or olive can be very beneficial for a dry flaky scalp and dry or frizzy hair. MCT oil is good for skin and hair, providing a nourishment great for your scalp—it's antifungal, can help fight dandruff, and can also increase hair growth. Lightweight feel: MCT oil actually penetrates the hair shaft instead of sitting on your strands, giving it a lightweight feel. Natural moisturizer and helping detangle hair. Furthermore, it can be used to treat dandruff.

JOJOBA *Simmondsia chinensis* **EXOTIC CARRIER OIL**

A versatile oil, jojoba oil's high mineral content leaves the hair shinier, stronger, and silkier. Jojoba oil is great for helping protect against dryness, breakage and split ends as it will hydrate the scalp and hair shafts. It will ease inflammation of the scalp like dandruff or dermatitis, preventing hair loss and detangle when massaged sparingly onto the scalp and through the hair. Due to its Vitamin E content, it may help thicken hair and encourage hair growth. Jojoba is rich Vitamins C, B, and E. Because it strengthens hair, it is also thought that jojoba oil can prevent hair loss and promote hair thickness.

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Carrier oils for hair and scalp

KUKUI *Aleurites moluccana* **EXOTIC CARRIER OIL**

Contains approximately 9% saturated fat, 20% oleic acid (an omega-9 fatty acid), 42% linoleic acid (an omega-6 essential fatty acid), and 29% alpha linolenic acid (an omega-3 essential fatty acid).

Vitamin A, Vitamin C, and Vitamin E, providing anti-oxidants that help to protect the skin. This unique oil is able to penetrate into the deepest skin layers, while creating a protective shield that locks in moisture.

MACADAMIA *Macadamia integriflora* **CARRIER OIL**

Another lightweight oil excellent for preventing tangling and reducing frizz. It will easily penetrate the hair shaft, strengthen the hair follicles and condition the hair itself, leaving it soft and shiny. It will condition curly dry hair, making it more manageable and less likely to break and easier to style. It has moisturizing and anti-inflammatory properties. It contains vitamin A1, B1, B2. Improve the balance between omega 6 and omega 3 fatty acids. It is a highly effective anti-oxidant. Anti-oxidant (rich in squalene), anti-inflammatory, rich in Palmitoleic and Oleic Acid, regenerative and moisturizing.

MARULA *Sclerocarya birrea* **EXOTIC CARRIER OIL**

It abounds in antioxidants and vitamins C and E, and it is considered to be the richest plant source of Omega-9 fatty acids. Is a gentle yet effective and fast-absorbing oil that contributes long-lasting moisture. is rich in Omega 6 and Omega 9 so reducing inflammation of the skin. Marula Oil works to protect the scalp against harmful bacteria and inflammation, to balance the scalp's natural oils, to clean and freshen without leaving it feeling dry or irritated, and to strengthen the strands against damage caused by environmental stressors. Marula Oil is also known to prevent hair from experiencing frizz.

RICE BRAN *Oryza sativa* **CARRIER OIL**

A rich source of Vitamin B and E, Contains Omega 3 and 6 its main components: Oleic acid, linoleic acid and linolenic acid. This oil is high in fatty acids and unsaponifiables and is one of the best sources of tocotrienol, an antioxidant which may be many times more powerful and effective than Vitamin E. Rice bran oil promotes hydration, reduces pigmentation and helps keep the skin soft, supple and smooth. Light in texture and easily absorbed, it penetrates the skin easily. Oryzanol is exclusively found in rice bran oil, which provides a natural UV-A & UV-B protection.

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Carrier oils for hair and scalp

SACHA INCHI *Plukenetia volubilis* **SEED EXOTIC CARRIER OIL**

This little known exotic oil is unique because it is the most unsaturated known vegetable with an unsaturated fatty acid content of 93.69%. It has Omega-3s, 6 and 9 are extremely beneficial for skin and hair. Because Sacha Inchi Seed Oil contains the highest level of these essential fatty acids among all vegetable oils, it has an impressive ability to restore damaged hair cuticles, help brittle hair regain its elasticity, and nourish dry scalps. The oil is light in nature, making it absorb easily and quickly into the skin. With the natural tocopherol Vitamin A and strong antioxidants properties Vitamins A (retinol), Sacha Inchi oil is great for sensitive skin, a natural emollient, ideal for brittle hair and dry scalp.

SAFFLOWER *Carthamus Tinctorius* **CARRIER OIL**

Is rich in omega-6 fats and devoid of omega-3 fats and vitamin E and vitamins A. These antioxidant-rich vitamins are important in keeping cells in good health. It stimulates blood circulation to promote hair growth. It also contains high amounts of oleic acid, which sinks into the scalp easily. The vitamin E and essential fatty acids provide moisture to the length of the hair. For both scalp and hair. When applied to the scalp, it acts as a vasodilator, which can dilate the blood vessels, resulting in more nutrients supply to the hair follicles through blood circulation, and a healthy environment for hair regrowth. Not only will you see hair growth, but the hair will also be protected, nourished, hydrated, and stronger.

SEABUCKTHORN *Hippophae rhamnoides* **EXOTIC CARRIER OIL**

More than half of the fat found in Sea Buckthorn oil is mono- and polyunsaturated fat, which are two types of healthy fats. Interestingly, Sea Buckthorn may also be one of the only plant foods known to provide all four omega fatty acids — omega-3, omega-6, omega-7 and omega-9 vitamins — A, K, E, C, B1 and B2. This amazing oil is also one of the richest natural sources of beta-carotene (Vitamin A), has anti-microbial and anti-inflammatory properties. It helps with scalp circulation, supporting hair growth and conditioning.

SHEA *Butyrospermum parkii* **EXOTIC CARRIER OIL**

The main components of Shea Nut Oil are: Oleic Acid Omega 9 (about 54%), Linoleic Acid Omega 6 (about 8%) because of this, it is thought to stimulate hair growth, Stearic Acid (about 30%, while Shea Butter can consist of up to 50% of this saturated fatty acid), Triterpenes, and Tocopherol/Vitamin. Is a wonderful natural emollient an effective hair care ingredient for practically all hair types, and its deep conditioning effects are especially beneficial for those with curly or coarse hair textures. It softens brittle strands, adds a silky shine to dull or damaged hair, aids detangling, and can be soothing for those with dandruff or an itchy scalp.

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Carrier oils for hair and scalp

SOYBEAN *Glycine soja* **CARRIER OIL**

Is very high in omega-6 fatty acids and vitamin E, K. Also has antioxidant this prevents lipid peroxidation, damage of cells and tissues. and anti-inflammatory. Enhanced hydration and effective delivery of lecithin, vitamin E and sterols contained in the oil. As it's not as greasy as other oils, and it absorbs well, so it won't leave your hair and scalp looking dirty. Vitamin E also aids in hair growth by strengthening the hair follicle, and fighting free radicals that can damage skin cells on the scalp (which can lead to hair loss), and the proteins and amino acids can help build keratin which strengthens the hair fibers making them more elastic and less prone to breakage. So if hair loss, or lack of fullness is a concern, soybean oil can provide the restoration you need. The silky texture of soybean oil makes it an excellent detangler that coats each strand and reduces friction between strands, making it easier to comb through smoothly.



SWEET ALMOND *Prunus amygdalus dulcis* **CARRIER OIL**

Promoting hair growth and reducing hair loss by balancing the oil-producing glands in the scalp. It also can treat different conditions that may contribute to dandruff or hair loss.




TAMANU *Calophyllum inophyllum* **EXOTIC CARRIER OIL**

Encourages stronger, longer, and healthier hair growth, addresses hair loss, hydrates the strands, brings out hair's natural sheen, and helps with easier manageability. It also works to soothe inflammation and eliminate fungal infections on the scalp. The main constituents are Omega 6, Moisturizing and promoting hair growth, Anti-inflammatory properties, Omega 9 maintaining the softness, suppleness and radiance of hair, stimulates hair growth making it stronger, eliminating dandruff and has antioxidant and anti-inflammatory properties.




Essential oils for hair and scalp

Essential oils are concentrated hydrophobic liquids containing vital chemical compounds from selected plants. Our oils are extracted by various processes, depending on the plant, ensuring the highest quality concentrates that are used in a variety of ways to promote healthier living. The Essential Oils listed here are used to promote and maintain healthy hair and scalp.



CEDARWOOD ATLAS *Cedrus atlantica* **ESSENTIAL OIL AND** **CEDARWOOD HIMALAYAN** *Cedrus deodara* **ESSENTIAL OIL**

Promotes hair growth and reduces hair loss by balancing the oil-producing glands in the scalp. It also can treat different conditions that may contribute to dandruff or hair loss.



CHAMOMILE GERMAN *Matricaria recutita* **ESSENTIAL OIL AND** **CHAMOMILE ROMAN** *Chamaemelum nobile* **EXOTIC ESSENTIAL OIL**

Adds shine and softness to hair, and soothes the scalp. soothes inflammation and detoxes, which is excellent for the hair follicle and regrowth. Chamomile can relieve an itchy scalp, dermatitis, psoriasis and other skin conditions.



CINNAMON BARK *Cinnamomum zeylanicum* **EXOTIC ESSENTIAL OIL**

Has been known to stimulate the scalp and increase blood circulation. Proper blood circulation to the scalp and hair follicles is essential for hair growth, helps to cleanse the scalp and promote stronger, thicker looking hair.



CLARY SAGE *Salvia sclarea* **EXOTIC ESSENTIAL OIL**

Can improve hair strength, in addition to increasing hair growth.

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Essential oils for hair and scalp



GERANIUM *Pelargonium graveolens* **ESSENTIAL OIL**

Can regulate dryness, excess oil, and the production of sebum. To improve hair growth, and a healthy scalp this is key. Since geranium balances secretions around the hair follicles, it's an effective agent for hair growth." While there isn't much research on geranium's effects on hair growth, a 2017 study published in BMC Complementary and Alternative Medicine found it did promote hair growth.



LAVENDER *Lavandula angustifolia* **ESSENTIAL OIL**

Can speed up hair growth has properties that can generate the growth of cells and reduce stress. The antimicrobial and antibacterial properties can improve the health of the scalp.



LEMON *Citrus limonium* **ESSENTIAL OIL**

Helps simulate circulation in the scalp for increased hair growth. It's also helpful to reduce overly greasy hair. Juniper essential oil - helpful for overly oily hair and helps strengthen brittle strands. Juniper berry's antiseptic properties help fight scalp conditions, and its astringent properties tone hair follicles to prevent hair loss.



LEMONGRASS *Cymbopogon flexuosu* **ESSENTIAL OIL**

Lemongrass oil is an effective dandruff treatment.



OREGANO *Origanum vulgare* **ESSENTIAL OIL**

Has antifungal and antibacterial properties great for Anti Dandruff.



PATCHOULI *Pogostemon cablin* **ESSENTIAL OIL**

Is a triple threat against scalp ailments because it is an antiseptic, astringent, and fungicide. All three properties are very beneficial for mild to severe scalp conditions such as dandruff, psoriasis, and eczema.

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Essential oils for hair and scalp



PEPPERMINT *Mentha piperita* **ESSENTIAL OIL**

Increases circulation to the area it's applied to. This can help promote hair growth.



ROSEMARY *Rosmarinus officinalis* **ESSENTIAL OIL**

Improve cellular generation that improves both hair thickness and hair growth.



SANDALWOOD *Santalum spicatum* **EXOTIC ESSENTIAL OIL**

Helps with dry ends, and adds fragrance to the hair.



TEA TREE *Melaleuca alternifolia* **ESSENTIAL OIL**

Has powerful cleansing, antibacterial, and antimicrobial properties. When used topically, it can help unplug hair follicles and increase hair growth and is an effective dandruff treatment. It may even kill head lice.



THYME *Thymus vulgaris* **ESSENTIAL OIL**

Stimulating the scalp and actively stimulates hair growth and prevents similar to cedarwood oil.

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Butters for hair and scalp

Vegetable butters are fatty substances and vitamins that have the same properties as vegetable oils. But unlike vegetable oils in liquid or fluid form at room temperature, cosmetic butters are solid and creamy fats. Natural butters are universal in their abilities to better the health of our natural hair; they also have their own unique properties to prevent hair loss and promote hair growth with their anti-inflammatory, antioxidant qualities and fatty acids profiles.

COCOA *Theobroma cacao* **BUTTER**

Cocoa butter is known for its high oxidative stability as a result of it being naturally rich in antioxidants and vitamin E. With a typical melting point ranging from 88-95 degrees.

This smooth emollient with a mild aroma has been used for centuries as a moisturizer that heals and protects hair that is exposed to the harsh effects of the sun and the wind.

While repairing damage, Cocoa Butter replenishes naturally-occurring oils, adds volume and shine, boosts strength and resilience, increases thickness, reducing frizz, adding softness, suppleness, and radiance. Eliminating dandruff and thereby support hair growth. Having cleansing properties that purge dirt, sweat, and excess sebum from hair.

Vitamin E, Vitamin K.

CUPUACU *Theobroma grandiflorum* **EXOTIC BUTTER**

Is an Exotic Butter Cupuacu butter is a triglyceride which presents a balanced composition of saturated and unsaturated fatty acids, which gives the product a low melting point (approximately 30 °C) and an appearance of a soft solid that penetrates quickly in contact with the skin. The Cupuacu butter possess a high capacity power to absorb water, approximately 240% higher than that of lanolin, acting as a plant-based substitute for it binding moisture inside the hair and coat each individual hair strands with a protective film. It contains phytosterols (especially beta-sitosterol) that operate at cellular level regulating the water balance and the activity of lipids of the superficial layer of the skin. Additionally stimulates anti-inflammatory and healing process. This butter helps strengthen hair and promote a healthy scalp, all thanks to its abundant nutrients and minerals. Protect hair damage caused by UV radiation. It's definitely, perfect for your winter regimen.

Vitamins A, B1, B2 and C.

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Butters for hair and scalp

KOKUM *Garcinia indica* **EXOTIC BUTTER**

A great feature of Kokum Butter is it remains in a solid state at room temperature, but melts immediately on contact with the skin. Its triglyceride composition is uniform composition.

Kokum butter is probably best known for its role as a potent emollient, or moisturizing agent. It is rich in essential fatty acids, which aid in cell oxygenation and make nutrients more readily available for use by skin tissues. Kokum Butter also contains antioxidant vitamin E and B-complex vitamins. It is a non-comedogenic (non-pore-clogging) material that aids quick absorption and adds a premium texture to your cream emulsions. Kokum butter is also ideal for scalp treatments to promote strong roots, strengthen hair follicles for healthy hair growth.

MANGO *Mangifera indica* **BUTTER**

Packed with fatty acids and other vitamins, mango butter is great moisture-rich food for your hair. Its benefits include softening the hair and preventing environmental damage. Mango butter is perfect for tresses that need the ultimate moisture and hydration.

Rich in vitamins A and E, Mango Butter has a deep moisturizing and regenerative effect on both strands and scalp protecting hair damage caused by UV radiation. It fortifies strands from the inside out, softens dry hair, reduces breakage, and smooths split ends.

MURU-MURU *Astrocaryum murumuru* **SEED EXOTIC BUTTER**

Is an Exotic Butter for curly hair, while nourishing and strengthening hair roots. Useful for kinky, curly or highly textured hair because of its softening ability, making the hair more supple and manageable. Highly recommended for Afro-ethnic hair care. It acts as a protector & nourisher of the roots helping to control frizz and define curls. Consists of lauric, myristic, and oleic acid, as well as vitamins A and C. Being rich in omegas, it helps soften the hair, promotes elasticity, shine, and locks in moisture. It acts as a protector & nourisher protecting hair damage caused by UV radiation.

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Butters for hair and scalp

SHEA *Butyrospermum Parkii* **BUTTER**

Shea is an excellent emollient for hair, Shea Butter moisturizes and nourishes from root to the tip, without leaving a sticky, greasy residue, thereby leaving the scalp free from itchiness, irritation, and dandruff protecting against dryness and brittleness. It can repair, prevent or reduce damage caused by environmental elements or heat styling. When applied to your scalp, it simultaneously moisturises and removes build-up around your hair follicles to encourage hair growth. Shea butter contains palmitic, Oleic, Linoleic, arachidonic and steric acids, Vitamin A, E and Tocopherol/Vitamin E making it an amazing natural moisturizer and emulsifier protecting hair damage caused by UV radiation. Promotes hair growth and recovery and provides a deep healthy shine.

TUCUMA *Astrocaryum vulgare* **EXOTIC BUTTER**

This exotic emollient butter is a valuable extraction from the seeds of a tree found in the rain forests of Colombia and Brazil. Having a silicone-like behaviour. It is unusually rich in fatty acid content lauric, myristic and oleic acids increases moisture levels softness and adds shine to the hair strands without being greasy. High amounts of vitamin A also contribute to a healthy supply of oil-producing scalp for hair growth protect hair damage caused by UV radiation. Tucuma butter is an excellent choice for damaged hair in need of restructuring and stabilizing.

UCUUBA *Virola surinamensis* **EXOTIC BUTTER**

Is an Exotic Butter and is very soft, absorbing & extremely hydrating.

The butter is a rich source of Lauric, Myristic & Palmitic acid & the key Vitamins A & C, which all contribute to healthy skin & hair by helping keep hair hydrated longer, protecting hair against damage caused by UV radiation. The butter also carries anti-inflammatory, antiseptic & anti-ageing properties. The fatty acid profile of the butter makes it a super choice for preventing hair damage from free-radicals & boosts shine & elasticity in the hair.

While care is taken in good faith to ensure the information offered here is reliable and correct, Naturally Australian Products Inc cannot guarantee the accuracy of information and recommends that each ingredient be further researched with respect to its use.

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Ask us for our catalogue or additional application brochures to discover more natural solutions for your formulations!

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Ingredient guide for hair and scalp care

Need some help or more information? Please contact our ingredient experts for customised recommendations based on your objectives. sales@naproducts.com

SAFETY FIRST

Essentials oils can be 50-100x more concentrated than natural levels in the plant. Take caution and always mind best practices when using oils. If applying topically, they should be diluted into a carrier oil and ONLY IF they are recommended for ingestion or inhalation, be sure to follow recommended dosage.

EXTERNAL RECOMMENDATIONS

Essential oil:

Several drops rubbed into the skin. (This may be diluted at 30 ml essential oil to 500 ml of a suitable carrier such as vegetable oil.)

Ointment:

Semi-solid preparation containing 5-20% essential oil (in carrier oils, creams, or lotions) for local application. (Salve)

Tincture:

Aqueous-alcoholic preparation containing 5-10% essential oil for local application.

Inhalant:

Add a few (2-5) drops of essential oil to hot water or to a vaporizer; deeply inhale the steam vapor.

Many of our conventional oils and products are also available in Organic form. Those that are Organic are certified by the USDA and Oregon Tilth. Please contact us for more information on our Organic products.



Hair images by freepik - www.freepik.com

DISCLAIMER

We always aim to source high quality ingredients and have a large range of respected suppliers from around the world. This list is a guide only, correct at the time of publication. If you are after an oil not on our list, please contact us and we can see if we can source it for you. As products are plant sourced and natural, availability is reliant on many factors outside our control. Despite our best efforts, we cannot guarantee the availability of any of our products at any given time. The use of the products listed in this document is to be considered as a guide only and further advice should be sought from your formulating chemist and/or health practitioner.

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