

Hair Saver

HAIR BASE OIL FORMULA

INGREDIENTS :

1) ABYSSINIAN Carrier Oil

Botanical Name: *Crambe abyssinica*.

Plant Part: Seeds

Origin: Canada

Extraction Method: Cold Pressed

Processing Type: Mechanical refining

Color / Consistency: A slightly viscous, pale yellow to yellow liquid

Description: This is a seed oil which is naturally high in erucic acid, up to 58%, and is used as a replacement for Argan Oil, with which it shares excellent properties for the strengthening, gloss and manageability of hair, and the rehydration and protection of dry skin.

Aromatic Description / Scent: Almost odourless, slightly sweet odor.

Common Uses: Personal-care products and cosmetics.

Absorption: Absorbs quickly into the skin, leaving very little oily feeling.

2) ARGAN OIL:

Botanical Name: *Argania Spinosa*

Extraction Method: Cold Pressed

Processing Type: Unrefined

Obtained From: Nuts

Origin: Morocco

Description: Grown in North Africa and mainly in Morocco, the Argan tree grows wild in semi-desert soil, and is extremely well adapted to drought. Argan Oil is produced from the kernels of this plant, and it is considered to be one of the rarest oils in the world due to the small and very specific areas in which it is grown.

Color: Pale yellow to golden yellow liquid.

Aromatic Description: Argan Carrier oil has a strong earthy scent that is quite characteristic of this oil when it is raw and unrefined.

Common Uses: Organic Argan Oil is rich in antioxidants and omega 6 fatty acids, and it is believed to contain saponins and twice as much vitamin E as Olive Oil. This oil supports the hydration of the skin and helps to soften it, thereby minimizing the appearance of fine lines. It can also be used to improve the texture of acne-prone skin, helping it to maintain a youthful, glowing appearance. Organic Argan Oil can be used to manufacture soaps, creams, facial products, hair care products, and as an ingredient in creams for mature skin and even aftershave lotions for men.

3)BABASU OIL :

Botanical Name: *Orbignya oleifera*

Plant Part: Kernels.

Origin: The Netherlands

Processing Method: Cold pressed and refined.

Description / Colour / Consistency: A white opaque solid at room temperature. Product can be placed in a hot-water bath to liquefy.

Aromatic Description: The refined oil is odorless.

Absorption: Absorbs into skin at average speed, leaving a very slight oily feeling on the skin.

Product Abstract: Babassu is obtained from the kernels of the Babassu palm which is found in the southern regions of Brazil. Babassu Carrier Oil contains a high content of lauric and myristic acids which have melting points relatively close to the body temperature. This oil is refined without chemicals making it a wonderful addition to cosmetic products. Babassu Carrier Oil has similar properties as Coconut Oil and is increasingly used as a substitute. It is a superior emollient for both dry and oily skin, and gently moisturizes the skin without contributing to an oily sheen. It can be used in many skin-care products such as soaps, creams, milks, lip balms, and hair-care products. Babassu Carrier Oil is slow to become rancid; users can expect a shelf life of 2 years with proper Storage (cool, out of direct sunlight). Refrigeration after opening is recommended.

4) BROCCOLI SEED OIL :

Botanical Name: Brassica Oleracea var. Italica.

Extraction Method: Cold Pressed

Processing Type: Unrefined

Obtained From: Seeds

Origin: Canada

Description: The Broccoli Seed Carrier Oil is extracted using cold press method without the use of solvents, chemicals, or preservatives. The fatty acid composition of this oil is unique and composed of approximately 50% Erucic Acid (22:1). Its excellent anti-oxidant profile makes Broccoli Seed Oil an easy substitute for the activity of silicones where the film forming activity results in a natural shine, and cuticle smoothing of the hair while preventing oxidation. The Broccoli Seed Oil is light, non-greasy, and is easily absorbed into the skin.

Color: Light golden to a deeper green.

Aromatic Description: Broccoli Seed Oil has an herbaceous scent that is noticeable if used in large amounts in a product. To avoid this distinct scent, formulators should take this into account.

Common Uses: Broccoli Seed Oil is fast becoming the preferred oil for hair-care products, as it imparts a distinctive shine to the hair beyond that which is given by other plant oils, and has been informally referred to as a 'natural' dimethicone. It is particularly effective in hair-care preparations such as shampoos, conditioners, and styling products, but also valued in lotions, balms, creams, and serums.

Consistency: A slightly viscous liquid oil.

Absorption: Broccoli Seed Oil creates a light gloss on the hair and is absorbed by the skin fairly quickly compared to other carrier oils.

5) CARROT (Macerated) OIL : **Extraction Method:** Infusion

Description: Carrot Carrier Oil is very high in both vitamins and minerals. This oil is an infusion of wild macerated carrot in canola oil with vitamin E.

Color: Yellow to orange-red liquid.

Aromatic Description: Carrot Carrier Oil has a very slight scent that is sweet and very carrot - like.

Common Uses: Carrot Macerated Oil is considered to be one of the best oils for skin care, and is suitable for all skin types, especially dry and aging skin. Carrot Carrier Oil can be added to skin care formulations meant for mature skin, and in lotions and body butters.

Absorption: Carrot Carrier Oil will leave a slight oily feeling on the skin.

6) CASTOR ORGANIC CARRIER OIL

Botanical Name: *Ricinus communis*.

Plant Part: Seeds.

Origin: India.

Processing Method: Expeller Pressed.

Color / Consistency / Absorption: A slightly viscous clear, colourless to pale liquid.

Aromatic Description / Scent: Odorless to a light oily scent.

Product Abstract: Castor oil, which is pressed from the seeds of the Castor Bean plant, has been used for health and beauty for millennium. It is massaged into nails and calluses, and added to shampoos and conditioners to treat split hairs and add volume. In small amounts, it is added to cold-processed soap formulations to increase lather, and is a popular ingredient in lip balms.

Shelf Life: Slow to go rancid, when the oil is kept closed at a temperature below 18°C and kept away from light, the shelf life will be up to 24 months from the date of manufacture. Refrigeration is recommended.

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7) COCONUT VIRGIN CARRIER OIL :

Botanical Name: *Cocos nucifera*.

Plant Part: Drupe.

Origin: Philippines.

Processing Method: Cold processed.

Description / Colour / Consistency: A creamy white solid fat that is solid at room temperature, it melts into a very thin liquid immediately on contact with the skin. It has the pleasant smell of coconut, and absorbs fairly quickly into the skin. It is non-comedogenic and is suitable for all skin types.

Absorption: Absorbs into skin at average speed, leaving a very slight oily feeling on the skin.

Aromatic Description: The oil may have a very light scent of coconut.

Product Abstract: Produced from 100% fresh and matured coconuts. No other ingredients are present, and no preservatives were added. This oil is the preferred oil for direct use as an emollient on the skin and hair, and for its ability to impart lather to other oils in quality cold-processed soaps.

8) COCONUT FRACTIONATED CARRIER OIL :

Extraction Method: Heat Processed

Processing Type: Refined

Obtained From: Kernels

Origin: Malaysia

Description: Fractionated Coconut Oil is not your regular cold-pressed coconut oil that goes solid at room temperature, though its ability as an emollient and moisturizer is the same. Fractionated oils have been heated as part of their processing, to separate certain chains of fatty acids into components. This refines, clarifies, and deodorizes the oil.

One of the components resulting from this type of processing of coconut oil is medium-chain triglycerides, known as MCT in the industry. This is what comprises Fractionated Coconut Oil. It stays liquid, is clear, and is highly stable for use in creams and lotions, and many other cosmetic preparations for skin and hair. Because it is chemically indifferent to other cosmetic ingredients, it acts as a viscosity regulator and assists in the dispersion of pigments and other additives. Further, it penetrates the skin readily, thus acting as a carrier for transdermal therapeutic ingredients. This ability to transport essential oils and actives makes it an oil of choice among medical practitioners and massage therapists.

9) CUCUMBER SEED CARRIER OIL :

Botanical name: *Cucumis sativus*

Method of Extraction: Cold pressed

Processing Type: Unrefined

Obtained from: Seeds

Cucumber Seed oil is obtained by cold pressing the seeds that grow inside the fruit of the *Cucumis sativus*. This careful processing of the seeds ensures its purity and high mineral content - no chemical processes are applied.

Color: Clear yellow liquid

Aromatic Description: This oil is unscented, with a very faint trace of cucumber.

Common uses: Cucumber Seed Natural carrier oil is very light with a fatty acid composition that helps to keep the skin fresh, soft and moisturized. It has between 14-20% of oleic acid, high amounts of omega 3, linoleic fatty acid (60-68 %), and the essential fatty acids needed for a healthy skin. It also contains a high level of tocopherols that provide antioxidants. Its high phytosterol content is an important contributor of nutrients for the skin. Cucumber Seed oil can be used in various cosmetic applications for its cooling, nutritive, and soothing properties, and it can be added in various formulations of skin care, hair care and nail care products.

10) MARULA CARRIER OIL :

Botanical Name: *Sclerocarya birrea*

Extraction Method: Cold-pressed from seeds

Processing Type: Refined

Description: The Marula tree is a medium-sized dioecious tree, indigenous to the Miombo woodlands of Southern and West Africa. Considered one of Africa's botanical treasures, the Marula tree has a long history in African culture. The raw materials for the oil are harvested and pressed by community collectives of mostly women. Semi-solid at ambient temperatures, immersion in a hot-water bath will bring it to a liquid state.

Color: Pale yellow to golden yellow stratified semi-solids.

Aromatic Description: Marula has a slight oily scent that can change based on the growing season and when the fruit was harvested (spring and fall).

Common Uses: Rich in antioxidant and essential fatty acids, Marula Carrier Oil has been found to significantly improve skin hydration, softness and smoothness. It absorbs well through the skin and is excellent as a massage oil on its own or in a blend. Marula Oil has excellent oxidative stability, which makes it an ideal choice for a modern cosmetic formula. It can be used to manufacture leave-in hair treatments, scalp conditioners, hair lotions, skin moisturizing lotions, body butters, eye shadows, lip treatments.

Certified Organics: This Certified Organic Oil is QAI Certified. QAI also accredits the certifying agents (foreign and domestic) who inspect organic production and handling operations to certify that they meet USDA standards.

11) OLIVE ORGANIC (Extra Virgin) CARRIER OIL :

Botanical Name: *Olea europaea*

Extraction Method: Cold Pressed

Description: Extra-Virgin Olive Oil is very versatile oil often used in manufacturing, and it is a popular choice with soap makers.

Color: Golden liquid with green tones.

Aromatic Description: Though Extra-Virgin Olive Oil has an appealing odour, it will influence the scent of essential oils if added to it.

Common Uses: Extra-Virgin Olive Oil is used in the manufacturing of cosmetics and soaps.

Consistency: Typical and characteristic of carrier oils which are liquid at room temperature. Solidification will occur when kept in cold temperatures. Cloudiness or some sediment may be present.

12) PRACAXI CARRIER OIL :

Botanical Name: *Pentaclethra macroloba*

Extraction Method: Wild-crafted and cold pressed

Processing Type: Unrefined

Obtained From: Seeds

Origin: Brazil

Description: Also known as the Oil Tree, Pracaxi tree is native to the wet tropical areas around the north eastern part of South America. Pracaxi is the Portuguese name of the tree and its oil comes from its seeds. Pracaxi oil has one of the highest concentrations of behenic acid among natural products. For this reason, it is often used in hair conditioners. It is a relatively new product to the global cosmetic industry, and it is also used in lotions, creams, and soaps. The native population uses it as a detangler and hair brightener, and to strengthen the shaft of the hair. It is used as skin lightener for pregnancy mask and to reduce the appearance of burn scars.

Color: Translucent yellow to golden brown.

Aromatic Description: It has a mild nutty aroma to strong nutty roasted type aroma.

Note: Pracaxi seeds are dried prior to pressing. Very dry Pracaxi seeds produce an oil with a stronger aroma and darker color due to the high concentration of Behenic acid. The appearance and aroma may vary with different batches but the properties of the Pracaxi remain the same.

Common Uses: Paracaxi seed oil is popular as an emollient in creams, lotions, shampoos, hair conditioners and other topical products. A small amount in wet hair is purported to make it soft and shiny, and increases the viscosity of some natural emulsions. For creams and lotions, the amount used is 5-7% in hair products, 5-10% in creams, in depilatories from 15-20%, and in soaps 10-20%.

13) PRICKLY PEAR CARRIER OIL :

Botanical Name: *Opuntia ficus indica*

Extraction Method: Cold Pressed

Processing Type: Unrefined

Obtained From: Seeds

Origin: Morocco

Description: Extracted from the seeds of *Optunia Ficus Indica* cactus, the Organic Prickly Pear Oil is also known as Barbary Fig Oil and has been the beauty secret of Berber women for many centuries. It is highly moisturizing and has many properties that are beneficial to the skin. High in Omega-6 Fatty Acids and naturally occurring Carotenoids, Vitamins C and E, and Flavonoids, this skin-toning oil contains powerful antioxidants. This nutrient-rich, fast absorbing oil is high in Linoleic Acid, which helps to maintain skin's supple look and brightens the complexion. Prickly Pear Carrier Oil penetrates deeply into the skin to provide intense hydration without clogging the pores.

Color: Pale yellow to yellow with greenish hue

Aromatic Description: Slight nutty scent

Common Uses: Prickly Pear Organic Carrier Oil contains Vitamin E and amino acids which help to nourishes, moisturizes, and softens the skin, preventing the look of mature skin and appearance of fine lines. This oil promotes elasticity and provides the skin a smoother, refined skin texture. When used as a night serum, it reduces the

appearance of dark spots and dark circles, so the skin appears visibly younger. Its nutrient rich content promotes shiny, moisturized, rejuvenated hair, skin, and nails.

14) SACHA INCHI ORGANIC CARRIER OIL (Extra Virgin)

Botanical Name: *Plukenetia volubilis L.*

Extraction Method: Cold Pressed

Processing Type: Unrefined

Description: Sacha Inchi oil is obtained from the organic seeds of the Sacha Inchi plant, which grows in the Peruvian Amazon Rainforest. It is one of the richest vegetable sources of polyunsaturated fatty acids (PUFA), namely Alpha Linolenic Acid (Omega 3), Linolenic Acid (Omega 6), and Oleic Acid (Omega 9). Sacha Inchi oil is extracted at low temperatures through the cold press process, which does not use chemicals or solvents. Its high concentration of Vitamin E preserves the nutritional properties, freshness, and stability of the oil without the need for any additives or preservatives.

Color: Clear, light yellow liquid.

Aromatic Description: Mild nutty scent, characteristic of most carrier oils.

Common Uses: Sacha Inchi oil is used in formulations meant for mature skin, creams, and lotions due to its exceptionally high antioxidant and skin smoothing properties. It soothes dry, irritated skin and damaged hair making it ideal for use in liquid soaps and shampoos.

Consistency: It has typical characteristics of most carrier oils.

Absorption: It is light and absorbs quickly into the skin without leaving an oily residue.

15) WHEAT GERM CARRIER OIL :

Botanical Name: *Triticum vulgare*

Extraction Method: Cold Pressed

Processing Type: Unrefined

Obtained From: Wheat

Origin: USA

Description: Wheatgerm Carrier Oil is rich in natural vitamins A, B, D, and E, Proteins and Lecithin. It is an anti-oxidant that can be added to other carrier oils in order to extend their shelf life naturally.

Color: Golden yellow to amber brown liquid. Wheatgerm may be cloudy in appearance due to the presence of natural sediments found in the oil. The product is good to use but if desired, it can be subsequently filtered to remove any sediments.

Aromatic Description: Wheatgerm Carrier Oil has a distinct, earthy aroma that is pleasant, but that carries the risk of overpowering other aromas if not used in dilution.

Common Uses: Wheatgerm Carrier Oil is often used in combination with other carrier oils in order to extend shelf lives.