



CBD in Cosmetics

CBD and hemp oil: cosmetics revolution



Barcelonesa
Global Chemical Solutions

Hemp Oil and CBD for the skin

First of all, a short introduction...

WHAT IS HEMP?

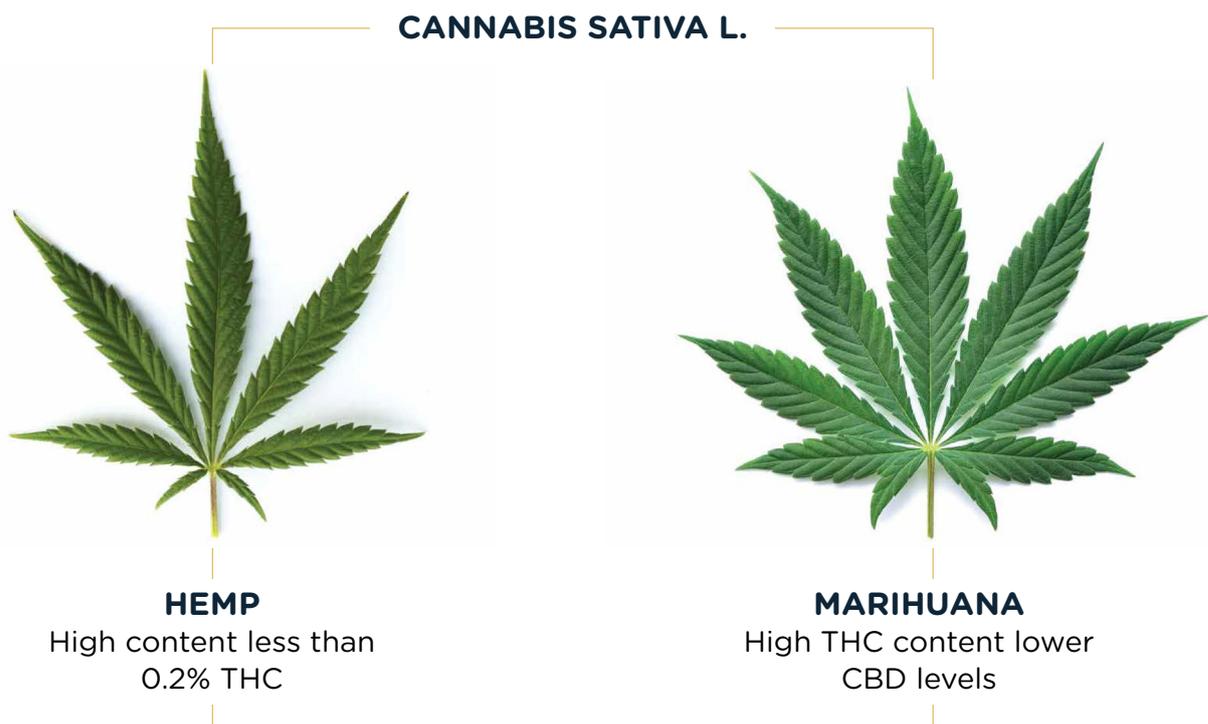
Hemp, or industrial hemp, is a variety of the cannabis sativa plant species. For many years, many cultures have benefited from the many applications and properties of hemp, both in the field of therapy and health as well as in beauty.

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Hemp seed oil and CBD, the most important cannabinoid in hemp, are causing a real revolution in the world of health and cosmetics.

But if it is so beneficial, why was cannabis banned, and why has it been so stigmatised for so many years?

In 1975, researcher Dr. Raphael Mechoulam discovered that within the cannabis plant there are different molecules, or types of cannabinoids, each with different functions. When he isolated the different cannabinoids, he identified and named, among other components, THC or tetrahydrocannabinol, responsible for the narcotic effect of the plant, and also identified and named CBD or Cannabidiol, a non-narcotic component with many properties and benefits.







What is CBD and how it intervenes

Thanks to Dr. Mechoulam's discovery, a new market for products based on THC-free, CBD-rich cannabis-derived extracts has opened up.

CBD

CBD or cannabidiol is obtained by extracting the active ingredients from hemp resin and then isolating them to ensure zero THC content.

Numerous studies indicate that CBD has a potential calming, anti-inflammatory and anti-ageing effect when used topically. It has the ability to stimulate the skin's endocannabinoid system, helping to maintain its healthy balance (homeostasis).

Because of its properties to reduce itching and inflammation of the skin, it is being explored as an ingredient for sunscreens, itch creams and shaving gels.

It has also been proposed as an ingredient to improve hair growth, applied to the scalp or beard.

Cosmetic properties of CBD



Soothes the skin
Calming and
soothing

Helps restore skin
to a healthier
appearance



Helps to visibly
reduce skin
redness

Reduces skin
inflammation

About Cosmetic Oils

Hemp seed oil is a light, easily absorbed oil with skin rejuvenating properties. It contains more than 70% essential fatty acids linoleic acid (omega 6) and alpha-linolenic acid (omega 3), the highest amount of any vegetable oil.

- It is considered an intense moisturiser to provide effective relief when skin feels tight and dry.
- A highly nourishing ingredient, it strengthens the skin's natural moisture and re-establishes the skin barrier, keeping skin more hydrated and plumped.
- Being non-comedogenic, it does not clog pores or cause shine.
- It has mild UV sun protection properties.
- Omega 3 and omega 6 form a very thin layer on the skin, creating a surface tension with the ability to carry toxins away so that they can be eliminated.
- They are also precursors of prostaglandins, a family of hormone-like substances that regulate many functions in all tissues.
- Ideal for sensitive skin, acne, eczema, psoriasis, dandruff, dry and mature skin.

Cosmetic properties of Hemp Seed Oil



**Light an
non-comedogenic**

**Strengthens the
skin barrier**

**Calm stressed
skin and deeply
moisturizes**

**Sebum-regulating
capacity**





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