



The Benefits of our Saponified Oils

Summary:

Saponified oils in soap provide moisturizing, cleansing, and skin-protecting benefits, with each oil contributing unique properties:

- **Castor oil** boosts rich, creamy lather, deeply moisturizes, and conditions the skin. It helps retain moisture, improves elasticity, and offers antibacterial and anti-inflammatory benefits—ideal for dry, sensitive, or acne-prone skin.
- **Cocoa butter** delivers intense hydration, creates a hard, long-lasting bar, and forms a creamy lather. It nourishes the skin, improves elasticity, supports healing, and protects against aging and environmental damage.
- **Coconut oil** provides strong cleansing power and produces a rich, bubbly lather. It creates hard bars, moisturizes, and has antimicrobial and healing properties, making it useful for acne, eczema, and overall skin health.
- **Olive oil** offers gentle cleansing and deep hydration. It protects the skin barrier, soothes irritation, and provides antioxidant and anti-aging benefits, making it ideal for sensitive or dry skin.
- **Sunflower oil** is lightweight, highly moisturizing, and rich in vitamins and antioxidants. It softens skin, reduces inflammation, helps prevent acne, and supports a healthy skin barrier without clogging pores.

Overall: These natural oils work together to create soaps that cleanse effectively while moisturizing, soothing, protecting, and improving skin health in a gentle, eco-friendly way.





The Specific Oils:

Castor oil is a prized soap-making ingredient, typically used at 2–10% to create a rich, creamy, and stable lather. As a natural humectant rich in ricinoleic acid, it draws moisture to the skin, providing excellent conditioning and softening properties. It also helps create a hard bar of soap with a silky, smooth feel.

Key Benefits of Castor Oil in Soap

•**Boosts Lather:** Castor oil is widely used in natural soap making because it creates a rich, stable, and creamy lather. Even when added in small amounts (about 3–8% of the total oils), it strengthens bubbles, making them thicker, longer-lasting, and smoother. This is mainly due to ricinoleic acid, a unique fatty acid that helps produce airy foam without drying the skin. Castor oil improves the overall cleansing experience by lifting dirt and impurities while maintaining the skin's natural oils. Because of these properties, soapmakers often choose castor oil as a natural way to enhance lather and create a more luxurious bathing experience.

•**Humectant Properties:** It acts as a humectant, which draws moisture from the air into the skin, keeping it hydrated.

•**Deep Conditioning:** Castor oil improves soap by making it more moisturizing and conditioning, which is beneficial for dry or sensitive skin. It softens rough areas, improves skin texture, and works well with other ingredients to cleanse while keeping the skin hydrated. Regular use of castor oil soap can help maintain smoother, healthier-looking skin.

•**Outstanding Moisturizing Properties** Castor oil is widely used in natural and handmade soaps because of its strong moisturizing properties. It contains ricinoleic acid, a fatty acid that acts as a humectant, attracting and retaining moisture in the skin. This helps keep the skin hydrated, soft, and comfortable, even during cleansing, unlike many commercial soaps that remove natural oils. Castor oil also forms a protective barrier that locks in moisture for up to 24 hours. It works well with other ingredients like shea butter, cocoa butter, and high-oleic oils, improving the overall quality of soap. Because of these benefits, it is especially useful in soaps for dry or sensitive skin, children, daily use, and colder climates.

•**Enhances Soap Quality:** It helps make a harder bar of soap with a, silky, smooth, or "silky glide" feel.

•**Cleansing without Stripping:** Castor oil gently cleanses the skin without removing natural oils. Its soothing and moisturizing properties help reduce dryness and irritation, making it suitable for





sensitive skin. In handmade soaps, it provides effective cleansing and detoxifying benefits by removing dirt, impurities, and toxins while leaving the skin refreshed and hydrated.

•**Enhancing Skin Elasticity** Castor oil helps improve skin elasticity because it contains fatty acids that nourish the skin. Using soap with castor oil regularly can make skin firmer, smoother, and more youthful, giving it a healthy glow. It may improve skin elasticity by up to 20%, helping reduce sagging and wrinkles as the skin ages.

•**Antimicrobial & Anti-inflammatory:** Castor oil has several beneficial properties for skin health. It has anti-inflammatory and antimicrobial effects, which help soothe irritated skin and reduce bacteria that cause acne. Because of these properties, castor oil can help calm inflammation, fight bacteria and fungi, and support a healthy skin microbiome. This makes it especially helpful for people with sensitive, acne-prone skin or conditions like eczema and psoriasis. Studies show that castor oil can reduce acne-causing bacteria by up to 50% and decrease skin inflammation by up to 35%, making it a valuable ingredient in natural soaps that aim to gently cleanse and calm the skin.

•**Therapeutic Benefits:** Beyond its cosmetic advantages, castor oil has been traditionally used for various therapeutic purposes. When incorporated into handmade soap, it can impart some of these beneficial properties, such as anti-inflammatory and antimicrobial effects. While the concentration of castor oil in soap may not be as potent as in pure form, it still adds a touch of therapeutic goodness to your daily skincare routine.

•**Eco-Friendly and Sustainable Choice** Today, many consumers are more mindful of the ingredients in their skincare products. Castor oil is a sustainable, eco-friendly choice, as it comes from a renewable plant source. By choosing natural soaps with castor oil, you not only support your skin but also promote environmentally responsible practices. Moreover, unlike synthetic ingredients often found in commercial soaps, castor oil is biodegradable, making it a safer alternative for the environment. This aligns perfectly with the increasing trend toward sustainability in the beauty and skincare sectors.





Cocoa butter in soap provides deep hydration, creates a hard, long-lasting bar, and produces a creamy, stable lather ideal for dry or sensitive skin. Rich in fatty acids and antioxidants, it nourishes and improves skin elasticity without clogging pores. It is commonly used at 5–15% in cold-process recipes.

Key Benefits of Cocoa Butter in Soap:

- Intense Moisturizing:** Cocoa butter soap is a natural alternative to commercial soaps that often contain sulfates and parabens, which can irritate the skin. As a natural emollient, cocoa butter locks in moisture and forms a protective barrier that prevents dryness. It cleanses the skin without stripping natural oils, making it especially beneficial for dry skin, eczema-prone skin, and winter skincare.
- Hydration:** Cocoa butter is a natural emollient that locks in moisture and prevents water loss, helping keep the skin hydrated and preventing dryness. In soap, it creates a protective barrier on the skin, providing long-lasting moisture. Its high content of saturated fats also nourishes the skin and helps produce a creamy lather with a smooth, velvety texture.
- Hardness and Longevity:** Its high stearic and palmitic acid content significantly increases the hardness of soap bars.
- Creamy Lather:** Cocoa butter creates a stable, luxurious, and creamy lather that feels gentle on the skin.
- Skincare Properties:** Cocoa butter soap contains antioxidants and anti-inflammatory properties that help soothe irritated, dry, or itchy skin, including conditions like eczema and psoriasis. It can calm sunburn, razor burns, and skin irritation. Cocoa butter also boosts collagen production, which improves skin elasticity, helps fade scars and stretch marks, reduces blemishes, and supports faster skin cell regeneration. Its fatty acids moisturize the skin, leaving it soft, smooth, and supple, making it especially beneficial for dry or sensitive skin.
- Anti-Aging and Healing:** Cocoa butter improves skin elasticity, repairs dry or cracked skin, and helps reduce fine lines and wrinkles by protecting the skin from free radicals while keeping it firm and supple.





•**Antioxidant protection:** Cocoa butter is rich in antioxidants like polyphenols and vitamins that help protect the skin from free radicals and environmental damage, reducing signs of aging and helping the skin stay youthful.

•**Stability:** It adds to the overall firmness and durability of handcrafted soap, preventing it from melting away too quickly in the shower.

Coconut oil is a popular soap-making ingredient, prized for creating a very hard, durable bar that produces a rich, fluffy lather. It acts as a superior cleanser, effectively removing dirt and oil while offering natural antibacterial properties. It also adds moisturizing fatty acids and helps create a quick-rinsing bar.

Key benefits of coconut oil in soap include:

•**Exceptional Cleaning Power:** Coconut oil is a powerful natural cleaner that effectively removes dirt, oil, and grime. In soap, it creates a rich, bubbly lather that cleans the skin gently without stripping natural oils. Its fatty acids help eliminate dirt, bacteria, and dead skin while remaining non-irritating. Coconut oil soap can also be used for makeup removal and gentle hair cleansing.

•**Rich, Bubbly Lather:** Coconut oil in cold-process soap creates large, stable bubbles and a rich, creamy lather, giving the soap a luxurious feel. When combined with organic ingredients, it produces a silky, generous foam that cleans and moisturizes the skin. Coconut oil soap is also long-lasting and versatile, as the rich lather can be used as body wash, shaving foam, or shampoo.

•**Hard and Long-Lasting Bars:** It contributes to making a very hard soap bar that lasts longer in the shower compared to softer oils.

•**Antimicrobial and Anti-inflammatory:** Certified organic virgin coconut oil contains high levels of lauric acid, giving it natural antibacterial, antifungal, and anti-inflammatory properties. These qualities help fight bacteria, fungi, and viruses, making it useful for acne-prone skin and a natural ingredient in soaps and cleaning products to keep the body and home clean without harmful chemicals.

•**Reducing Inflammation:** Researchers have studied coconut oil for its ability to treat chronic skin inflammation. The effect of cultured coconut extract may be attributed to its high levels of polyphenols and fatty acid components, which can treat inflammation.





•**Moisturizing Capabilities:** Coconut oil is a powerful and nourishing ingredient in soap. It deeply moisturizes the skin while helping maintain its natural moisture barrier. Rich in antioxidants, healthy fats, vitamin E, lauric acid, and caprylic acid, it penetrates the skin to improve elasticity, promote cell regeneration, and support collagen production. Unlike many commercial soaps that dry out the skin, coconut oil soap hydrates, protects, and leaves skin soft, making it ideal for dry and sensitive skin while helping maintain a youthful, healthy complexion.

•**Skin Healing:** Coconut oil is easily absorbed by the skin and helps keep it soft, healthy, and able to repair itself. It contains vitamin E, amino acids, and fatty acids that help heal minor cuts and reduce scarring. Coconut oil also has antibacterial, antiviral, antifungal, and anti-inflammatory properties, which can help treat skin conditions such as acne, eczema, and psoriasis, as well as fungal infections like athlete's foot and ringworm. Its natural components, including lauric acid and capric acid, help protect the skin from bacteria and microbes.

•**Eczema & Acne:** Coconut oil is rich in antioxidants, which is why it's a good choice when fighting acne and eczema. The medium-chain fatty acids within coconut oil have antimicrobial properties that protect skin from bacteria.

•**Environmentally Friendly:** Coconut oil is biodegradable and sourced from a renewable resource, making it an eco-friendly alternative to the synthetic ingredients found in many store-bought soaps and cleaners. By choosing products made with coconut oil, you're reducing your environmental impact while still maintaining a clean, healthy home.

Olive oil in soap offers exceptional moisturizing, nourishing, and gentle cleansing properties, making it ideal for sensitive and dry skin types. Rich in antioxidants like Vitamins A and E, it helps combat free radical damage and provides anti-aging benefits. It creates a soft, creamy lather that cleanses without stripping natural oils.

Key Benefits of Olive Oil in Soap:

•**Deep Moisturization:** Olive oil soap contains oleic acid, which nourishes and hydrates the skin. It gently cleanses while helping to prevent dryness, leaving the skin soft and moisturized without causing irritation.





•**Gentle Cleansing:** Olive oil soap gently cleanses the skin without removing its natural oils, making it ideal for sensitive or baby skin. Unlike commercial soaps, it maintains the skin's natural pH, helping keep it healthy and protected. It also opens pores, removes impurities and microorganisms, and can help reduce acne. Additionally, its antioxidants and Vitamin E soothe and protect the skin.

•**Hydration:** Olive oil is rich in oleic acid, which helps lock moisture into the skin and keep it soft and elastic. Soaps made with olive oil provide long-lasting hydration while gently cleansing, unlike some soaps that can dry or irritate the skin. Although olive-oil soaps do not produce large bubbles, they create a rich, creamy lather that moisturizes the skin and makes them suitable for daily use..

•**Antioxidant Protection:** Olive oil contains antioxidants such as polyphenols and vitamins A and E that protect the skin from free radicals and environmental damage. These nutrients help slow premature aging, support skin regeneration, and promote healthier, more radiant skin. Olive oil also has moisturizing, anti-inflammatory, and healing properties, which can soothe irritated skin, prevent breakouts, and help with skin conditions like eczema without clogging pores.

•**Anti-aging and Elasticity:** Regular use of olive oil improves skin texture and elasticity, helping reduce wrinkles and signs of aging. Its key components—polyphenols and oleic acid—nourish the skin, restore lost natural oils, improve skin tone, and give the skin a smoother, plumper appearance.

•**Hypoallergenic & Anti-inflammatory:** Olive oil soap is gentle and ideal for sensitive skin, including conditions like eczema and psoriasis. It has a lower pH than many commercial soaps and contains moisturizing, antioxidant, and anti-inflammatory properties that help soothe, nourish, and protect the skin. It is hypoallergenic, does not clog pores, and is safe for people of all ages, including newborns. Its anti-inflammatory effects also help heal and disinfect skin rashes and sunburn.

•**Skin Barrier Support:** It helps protect the skin's natural lipid barrier rather than destroying it.

Sunflower oil is a highly moisturizing, affordable, and conditioning oil in soap making that creates a silky, stable lather. Rich in vitamin E and fatty acids, it acts as an emollient to trap moisture, repair the skin barrier, and soothe irritation without clogging pores, making it excellent for all skin types, especially dry or sensitive skin.





Key Benefits of Sunflower Oil in Soap:

- Deep Moisturization:** Sunflower oil is beneficial for skin because it is rich in vitamin E, vitamins A, and essential fatty acids like linoleic and oleic acid. These nutrients help moisturize the skin, maintain the natural skin barrier, prevent moisture loss, and protect the skin from environmental damage, leaving it hydrated and smooth.
- Skin Conditioning & Softness:** Sunflower oil helps keep the skin soft and smooth without making it dry. It contains fatty acids that improve skin texture, making it more supple and youthful. It also has antioxidants that protect the skin from damage caused by the sun, pollution, and harmful free radicals.
- Anti-Aging Benefits:** Sunflower oil contains antioxidants and linoleic acid that help protect the skin from damage, strengthen the skin barrier, and reduce fine lines and wrinkles, keeping the skin looking youthful and radiant.
- Light & Non-Greasy:** Unlike heavier oils, it is quickly absorbed and does not clog pores, making it ideal for facial soaps or acne-prone skin.
- Rich in Vitamin E:** Provides antioxidant properties that protect skin from environmental damage.
- Anti-inflammatory Properties:** Sunflower oil has anti-inflammatory properties that help reduce skin irritation, redness, and swelling. It is beneficial for sensitive skin and conditions like eczema or psoriasis, helping to calm itchy and irritated skin.
- Helps to Prevent Acne:** Sunflower oil contains essential fatty acids that help prevent acne by unclogging pores, reducing inflammation, and balancing the skin's oil production. It does not clog pores, making it suitable for acne-prone skin and helping promote clearer skin.
- Improved Lather & Cost-Effective:** It produces a creamy, stable lather and is a budget-friendly alternative to more expensive oils, acting as a great conditioner, often used to replace or complement olive oil.
- Soothing Inflammation:** It helps reduce redness and skin irritation. Sunflower oil has anti-inflammatory properties that can help to soothe and calm irritated skin. It is also a good source of linoleic acid, which is an essential fatty acid that helps to reduce inflammation. Sunflower oil is a good choice for people with sensitive skin or skin conditions such as eczema and psoriasis.





- **Protects the Skin from Damage**

- Sunflower oil contains antioxidants such as vitamin E and beta-carotene. These antioxidants can help to protect the skin from damage caused by free radicals. Free radicals are unstable molecules that can damage cells and lead to premature aging. Sunflower oil can also help to protect the skin from the harmful UV rays of the sun.

