



## FIXED OILS & BUTTERS PROPERTIES

	Typical Soaping Characteristics						Cosmetics (Lotion, Massage, Lip, Scrub)			General Information	
	Accelerates Trace	Helps Hardness	Bubble Density	Bubble Stability	After Touch	Cleansing	Absorption	Glide	After Touch	Color	Points of Interest
Apricot Kernel	No	No	Creamy	Stable	Conditioning	Average	Average	Excellent	Slippery	Yellow	Light weight oil that is high in Vitamin A, Oleic Acid and Linoleic Acid. Excellent texture that is great for all skin types. Exhibits skin softening, moisturizing properties and is therefore recommended for skin that is dry, irritated or has prematurely aged. All Natural. Expeller Pressed.
Avocado	No	No	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Excellent	Yellow	Exhibits excellent penetrating qualities making it ideal as a massage oil or carrier oil for treatment products. Moisturizing while having a low chance of clogging skin pores. All Natural. Expeller Pressed.
Babassu	No	Yes	Creamy	Stable	Conditioning	Excellent	Excellent	Poor	Dry	Light Yellow	Babassu Oil makes the skin feel smooth and conditioned. This oil penetrates quickly without a greasy after touch. A common additive in products formulated for dry scalp and itching skin. All Natural. Cold Pressed.
Castor	Yes	No	Creamy	Stable	Conditioning	Average	Prolonged	Poor	Sticky	Light Yellow	Vegetable oil that is produced from castor seeds. Very liquid at both high and low temperatures. Rich in fatty acids. Acts as a humectant in soaps and cosmetics as it draws moisture to itself. Provides a wonderful glide to lip products. All Natural. Expeller Pressed.

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Coconut Oil 76°	Yes	Yes	Bubbly	Fades	Average	Excellent	Fail to Absorb	Excellent	Greasy	Ivory	Rich in lauric acid. Liquid at temperatures over 76° F. Popular in cold and hot process soap making because it produces a wonderful lather. All Natural. Pressed and Solvent Extracted. No traces of Hexane.
Coconut Oil Fractionated (MCT Oil)	Yes	Yes	Bubbly	Fades	Average	Excellent	Prolonged	Excellent	Slippery	Clear	Non-greasy oil that is easily absorbed into the skin. Excellent emollient that provides a smooth and silky feel to products. Considered an excellent base for massage oils. All Natural. Expeller Pressed then hydrogenated to produce the fractional component of the coconut oil. No traces of Hexane.
Evening Primrose	No	No	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Greasy	Golden	Contains substantial amounts of polysaturated omega-6 fatty acids, essential fatty acids. Offers an unusually concentrated source of gamma-linolenic acid (GLA). When applied to the skin, has moisturizing and softening effects. Highly recommended of dry skin. All Natural. Expeller Pressed.
Grapeseed	No	No	Creamy	Stable	Conditioning	Average	Average	Fair	Dry	Light Green	Light weight oil that is high in Vitamins, Minerals & Polyunsaturated Fatty Acids. Believed to preserve the natural moisture in aging skin. Easily penetrates the skin. All Natural. Expeller Pressed.

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Hazelnut	No	No	Creamy	Stable	Conditioning	Average	Prolonged	Good	Slippery	Light Yellow	Light Penetrating Oil. Users perceive a toned and firming effect on the skin. Thought to have astringent properties thus making it an excellent choice for oily skin. All Natural. Cold Pressed.
Hemp Seed Refined	No	No	Creamy	Stable	Conditioning	Average	Fast	Poor	Dry	Light Yellow	Excellent moisturizing properties. Excellent glide without being greasy. Penetrates quickly - one of the "driest" natural oils available. High in Essential Fatty Acids. Excellent choice for dry or damaged skin. All Natural. Expeller Pressed.
Hemp Seed Natural	No	No	Creamy	Stable	Conditioning	Average	Fast	Poor	Dry	Dark Green	Excellent moisturizing properties. Excellent glide without being greasy. Penetrates quickly - one of the "driest" natural oils available. High in Essential Fatty Acids. Excellent choice for dry or damaged skin. Darker color and slight natural odor when compared to Refined Hemp Seed Oil. All Natural. Expeller Pressed.
Jojoba Clear	No	No	Creamy	Stable	Conditioning	Average	Fast	Average	Dry	Clear	Is actually not oil but rather an array of wax esters. Moisturizes skin while providing a soft, silky feel. Thought to improve skin elasticity and suppleness. Contains natural Vitamin E. Retains the unique properties of Golden Jojoba Oil without the color or odor. All Natural.

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Joboba Golden	No	No	Creamy	Stable	Conditioning	Average	Fast	Average	Dry	Golden	Is actually not oil but rather an array of wax esters. Moisturizes skin while providing a soft, silky feel. Thought to improve skin elasticity and suppleness. Contains natural Vitamin E. All Natural. Expeller Pressed.
Lanolin	Yes	Yes	Creamy	Fades	Conditioning	Average	Fails to Absorb	Poor	Sticky	Golden Amber	High in lipid content and contributes to hydration levels in the skin. Easily absorbed into cells of the skin, when it is able to help repair barrier function and increase skin moisture. Sourced from Sheep Wool.
Macadamia Nut	No	No	Creamy	Stable	Conditioning	Average	Fast	Average	Dry	Light Yellow	Very stable oil that is an effective antioxidant. It is considered to be moisturizing and protecting to the skin. Very mild odor. Does not stain clothing thus making it an ideal massage oil. All Natural. Cold Pressed.
Meadowfoam Seed	No	No	Creamy	Stable	Conditioning	Average	Fast	Average	Dry	Yellow	Composed of fatty acids with a remarkably high level of oxidative stability, making it one of the most stable triglycerides known. Provides good emolliency without being overly greasy. It is absorbed quickly and leaves a lighter feel than many other oils. Thought to help fragrance performance. All Natural. Cold Pressed.

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Olive Oil Extra Virgin	No	No	Creamy	Stable	Conditioning	Average	Fast	Average	Dry	Green	Has not undergone any processing other than washing, decanting and filtering. High in oleic acid. Good for skin cell regeneration. Traditionally, Olive Oil is the only oil used in castile soap. All Natural. Warm Pressed.
Olive Oil Pomace	No	No	Creamy	Stable	Conditioning	Average	Average	Excellent	Slippery	Light Yellow	Production begins by transforming the fruit into a paste. Droplets are then pressed from the paste. The remaining paste is called pomace. Pomace Olive Oil is a blend of pomace and vegetable oil. All Natural. Pomace portion of oil is solvent extracted. Oil portion warm pressed and refined without the use of solvents.
Olive Oil Refined A	No	No	Creamy	Stable	Conditioning	Average	Fast	Average	Dry	Golden	Refined from defective virgin olives. These defects are eliminated after refining. High in oleic acid. Good for skin cell regeneration. Traditionally, Olive Oil is the only oil used in castile soap. All Natural. Warm pressed then refined without solvents.
Palm	No	Yes	Creamy	Stable	Average	Excellent	Fails to Absorb	Excellent	Greasy	Ivory Yellow	Vegetable oil from the fruit of the Oil Palm tree. Oil is extracted from the pulp of the fruit (palm oil) and the kernel (palm kernel oil.) Largest natural source of tocotrienol, part of the Vitamin E family. Produces a big, fluffy lather. All Natural. Expeller Pressed then solvent extracted. No trace of hexane.

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Palm Kernel Flakes	Yes	Yes	Bubbly	Fades	Average	Excellent	N/A	N/A	N/A	Ivory	A form of vegetable oil obtained from the fruit of the Oil Palm tree. Each fruit contains a single seed (the palm kernel) surrounded by a soft oily pulp. Oil is extracted from both the pulp of the fruit (palm oil) and the kernel (palm kernel oil.) Palm oil is the largest natural source of tocotrienol, part of the Vitamin E family. Popular in cold and hot process soap making because it boosts lather. All Natural.
Rice Bran	No	No	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Greasy	Golden	It is high in fatty acids and has antioxidant properties. Considered to be moisturizing and softening to the skin.
Rose Hip Seed	No	No	Creamy	Stable	Conditioning	Average	Average	Poor	Greasy	Yellow	Very high in Vitamin C, which is considered to be beneficial to skin cell regeneration. Thought to add moisturizing and anti-inflammatory attributes to formulations. All Natural. Cold Pressed.
Safflower	No	No	Creamy	Stable	Conditioning	Average	Fast	Fair	Dry	Light Yellow	High in linoleic acid helping to moisturize, nourish and restructure the skin. All Natural. Cold Pressed.

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Soybean	No	No	Creamy	Stable	Conditioning	Average	Fast	Fair	Dry	Light Yellow	Ideal as a massage oil or carrier for treatment products. It allows for the infusion of lipids (oil-like substances) to hydrate and protect skin cells. Replenishes the lipid barrier to help hold in the skin's intrinsic moisture with softening dry, chafed and damaged skin. All Natural. Cold Pressed.
Sunflower	No	No	Creamy	Stable	Conditioning	Average	Average	Good	Dry	Light Yellow	Excellent penetrating and moisturizing qualities will displaying good spreadability on the skin. Ideal as a massage oil. Well tolerate by all skin types. Economical alternative to expensive oils. Does not clog pores. All Natural. Cold Pressed.
Sweet Almond	No	No	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Dry	Light Yellow	Excellent penetrating qualities and good spreadability on the skin, making it ideal as a massage oil. Adds moisturizing attributes. Excellent substitute for petroleum-based oils. Does not clog pores. All Natural. Cold Pressed.
Tamanu Oil	No	No	Creamy	Stable	Conditioning	Average	Excellent	Poor	Dry	Dark Green	Our Tamanu Oil is extracted from the nut kernels of the Tamanu Tree. Being a natural product, it may contain very small amounts of sediment which will settle. Please shake/stir before each use. Virgin and Unrefined.

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Wheat Germ	No	No	Creamy	Stable	Conditioning	Average	Average	Excellent	Slippery	Dark Golden	Rich in octacosanol - a potent source of energy prized by athletes. It is also rich in naturally-occurring antioxidants including vitamin E and beta-carotene. It has excellent skin care properties due to its low odor and good spreadability. All Natural. Cold Pressed.
Cocoa Butter Natural	Yes	Yes	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Soft	Light Yellow	Extracted from the seed kernels. Thought to reduce skin dryness and improve elasticity. This is a relatively hard butter ideal for body care products. Chocolate-like aroma. Ivory Color. All Natural. Expeller Pressed. Average Melt Point: 100° F.
Cocoa Butter Refined	Yes	Yes	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Soft	White	Extracted from the seed kernels. Thought to reduce skin dryness and improve elasticity. This is a relatively hard butter ideal for body care products. Chocolate-like aroma. Ivory Color. All Natural. Expeller Pressed. Average Melt Point: 100° F.
Cupuacu Butter	No	Yes	Creamy	Stable	Conditioning	Average	Average	Poor	Greasy	Ivory	High natural capacity for water absorption. Natural Sweet Nutty Aroma. All Natural. Expeller Pressed. Pronounced: Coo-paa-sue.



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Kokum Butter	No	Yes	Creamy	Stable	Conditioning	Average	Excellent	Poor	Dry	Ivory	Obtained from fruit kernels of the Indian tree. Extracted and further processed and refined to obtain a white butter. Very mild odor. Suitable for cosmetics and toiletries. Consists of up to 80% of stearic-oleic-stearic (SOS) triglycerides which are thought to help prevent drying skin. Solid at room temperature. Melts readily on contact with the skin. One of the most stable and hardest vegetable butters known.
Mango Butter Refined	Yes	Yes	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Soft	Ivory	Seed produces a firm meat that is rendered into a butter. Exhibits excellent moisturizing for lotions and good lubricity on skin. Readily melts at skin temperatures making it ideal for sticks and balms. Counters the drying effects of bar soaps and cleansers. All Natural. Expeller Pressed.
Murumuru Butter	No	Yes	Creamy	Stable	Conditioning	Average	Average	Poor	Greasy	Ivory	Known to bring high gloss and shine to formulations. Thought to bind moisture to the skin. Attributes likened to lanolin. Melts at skin temperature. Natural Nutty Aroma. All Natural. Expeller Pressed.
Shea Butter Natural	Yes	Yes	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Soft	Light Yellow	High in vitamin and mineral content. Known to benefit dry skin. Melts at skin temperature. Natural Aroma. All Natural. Expeller Pressed. Average Melt Point: 90° F.

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Shea Butter Refined	Yes	Yes	Creamy	Stable	Conditioning	Average	Prolonged	Excellent	Soft	Ivory	High in vitamin and mineral content. Known to benefit dry skin. Melts at skin temperature. All Natural. Expeller Pressed. Refined and Deodorized with Natural Clays. Average Melt Point: 90° F.
Shorea (Sal) Butter	No	Yes	Creamy	Stable	Conditioning	Average	Average	Poor	Greasy	Light Yellow	Considered to have high levels of uniform triglycerides which are thought help with oxidation and stability in formulations. Most popular in lotion bars due to the high levels of stearic and oleic fatty acids.