

## TECHNICAL DATA SHEET

**Product Name:** Apricot Kernel Seed Butter

**INCI Name:** Prunus Armeniaca Kernel Oil, Palmitic/Stearic Triglyceride, Beeswax

**CAS Number:** 72869-69-3, 67701-30-8, 8012-89-3

**Chemical Classification:** Fats and Oils

**Functional Categories:** Skin Conditioning Agent, Viscosity Modifier, Occlusive

**Description:** The butter is composed of apricot kernel oil, a mixture of palmitic and stearic acid triglycerides, and beeswax. Non-hydrogenated triglycerides of palmitic and stearic acids act as rheological modifiers and viscosity stabilizers, used for gelling oils. They are entirely natural substances. Beeswax serves as a thickening agent. The butter is soft, odorless, soluble in alcohol or oils, and insoluble in water.

### Benefits:

- **Hydration:** Apricot Seed Butter is highly emollient, softening, and hydrating for the skin, especially beneficial for dry and sensitive skin.
- **Rich in Nutrients:** The butter is rich in essential fatty acids, vitamins A and E, and other nourishing components, contributing to skin nutrition, supporting a healthy complexion, and aiding in the regeneration of damaged skin cells.
- **Anti-inflammatory Properties:** Presence of anti-inflammatory compounds in the butter can help soothe irritated and inflamed skin, making it potentially useful for individuals with sensitive or reactive skin.
- **Improves Skin Tone and Elasticity:** Vitamins and antioxidants in the butter may contribute to improving skin tone and elasticity, helping maintain a youthful appearance and reducing signs of aging.
- **Wound Healing:** The moisturizing and nourishing properties of apricot seed butter can assist in healing minor wounds, cuts, and scratches. It can be incorporated into formulations designed to promote skin renewal.
- **Softens Rough Skin Areas:** The butter is particularly effective in softening rough and dry skin areas, such as elbows, knees, and heels.
- **Hair Conditioning:** Apricot Seed Butter helps condition and nourish hair, making it soft and easily manageable.

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• **Natural Emulsifier:** It can act as a natural emulsifier in cosmetic formulations, aiding in blending oil and water components in products like creams and lotions.

• **Versatile Ingredient:** Apricot Seed Butter is versatile and can be included in various cosmetic formulations, including lotions, skin care creams, sun care products, balms, emulsion systems, products for the care of very dry and atopic skin, and as a massage butter. For external use only.

**Usage Instructions:** Before use, heat or melt. Add to the fatty phase of the formulation. Typical concentrations range from 3 - 100% (can be used pure). It is used to create a wide range of cosmetic products, including lotions, skin care creams, sunscreens, balms, emulsion systems, products for the care of very dry and atopic skin, and as a massage butter. For external use only.

**Application:** Can be used in a wide range of cosmetic products, including skin care products, sunscreens, hair care conditioners, bathing products, and has found its place in decorative cosmetics.

**Origin of Raw Materials:** Prunus Armeniaca Kernel Oil, Palmitic/Stearic Triglyceride, Beeswax

**Animal Testing:** The substance has not been tested on animals.

**GMO:** Not genetically modified.

**Vegan:** Does not contain components of animal origin.