

BOTANICAL'S BREATH

ESSENTIAL OIL POWDERS

*Nutraceutical, Cosmeceutical,
Health and Wellness Applications*



DATA SHEET: PINE OIL POWDER

Botanical Innovations unique PINE ESSENTIAL OIL POWDER contains 50% essential oil with a carrier. This is unique aromatic fine powder versatile product for a variety of nutraceutical, flavouring and cosmeceutal applications.

Botanical Name and Family: *Pinus* genus, Pinaceae family. The specific botanical name may vary depending on the pine species used.

CAS No: 8002-09-3

Description: 50% PINE Essential Oil 50% Modified Starch

Extraction Process: Pine Oil is primarily extracted through steam distillation of the needles twigs, or wood of the pine tree. The distillation process captures the essential oil from these plant parts.

Characteristics: Pine Oil Powder has a strong, fresh, and woody aroma reminiscent of the pine forest. It is a thin, colorless to pale yellow liquid.

Active Compounds: The main active compounds in Pine Oil include alpha-pinene, beta-pinene, limonene, and various other terpenes. These compounds contribute to the oil's characteristic aroma and its therapeutic properties.

Pine trees are evergreen coniferous trees that can vary in size and appearance depending on the species. They typically have needle-like leaves that grow in bundles and produce cones. Pine trees are found in various regions around the world, including North America, Europe, and Asia.

Traditional Uses: Pine Oil has a long history of traditional use for its medicinal and aromatic properties. It has been used in folk medicine to alleviate respiratory conditions, such as coughs, congestion, and bronchitis. Pine resin and needles have also been used topically for their antimicrobial properties and to aid in wound healing.

Commercial Uses: Pine Oil Powder finds applications in several industries. It is used in the production of cleaning products, including disinfectants and household cleaners, due to its antimicrobial properties. Pine Oil is also utilized as a fragrance ingredient in soaps, detergents, and air fresheners. Additionally, it can be found in cosmetic formulations and as a flavoring agent in certain food and beverage products.

Aromatherapy Uses: In aromatherapy, Pine Oil Powder is known for its energizing and uplifting properties. It is often used to combat fatigue, mental exhaustion, and feelings of lethargy. The oil powder is believed to promote a sense of clarity, invigoration, and improved focus. Additionally, Pine Oil Powder can be used in massage blends or inhalation methods to provide relief for respiratory congestion and promote easier breathing. The information provided is for educational purposes only. Minimum order quantities apply.

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