

TECHNICAL DATA SHEET

Pine Needles Fragrance Oil

Product Name: Pine Needles Fragrance Oil

Olfactory Classification: Pine Needles Fragrance Oil belongs to the woody aromatic, forest fresh, and resinous green fragrance family, characterized by a pronounced coniferous, resinous, and refreshingly woody profile. The composition combines notes of pine needles, a rustic accord, eucalyptus, moss, cedarwood, and patchouli, creating an intense fragrance inspired by mountain pine forests and the freshness of woodland air.

Description: The composition is fresh, resinous, and intensely woody, enriched with distinct green and aromatic nuances. The fragrance exhibits a medium to strong intensity, excellent diffusion, and a long-lasting forest-inspired trail. The opening is built around pine needles and a rustic accord. Pine needles deliver an intense coniferous freshness with a pronounced resinous character, while the rustic accord contributes earthy and herbal nuances reminiscent of damp forest vegetation and the crisp freshness of nature at dawn.

The heart of the fragrance unfolds through eucalyptus. Eucalyptus provides a clean aromatic freshness with subtle camphoraceous facets, refreshing the composition and lending it an airy herbal clarity.

The base structure is founded on moss, cedarwood, and patchouli. Moss imparts moist earthy depth and a natural woodland texture, while cedarwood introduces stable woody warmth and lasting performance. Patchouli rounds out the composition with darker earthy nuances and additional aromatic depth.

The dominant accords of this composition include pine forest, resinous green, eucalyptus fresh, earthy moss, and a woody patchouli profile. The fragrance leaves a powerful, natural, and refreshingly forest-like trail with an elegant woody-green character.

TECHNICAL DATA SHEET

Application: Pine Needles Fragrance Oil is intended for the manufacture of scented candles, wax melts, reed diffusers, air fresheners, and other fragranced formulations. The recommended concentration for wax-based formulations generally ranges from 7–10%, while 10–15% is recommended for wax melts, depending on the desired fragrance intensity and the type of base used. For wax-based formulations, preliminary testing of fragrance compatibility and performance is recommended to ensure optimal stability and diffusion. For maximum permitted concentrations, the relevant IFRA Certificate should be consulted. The fragrance demonstrates excellent stability and a pronounced woody-green character.

Pine Needles Fragrance Oil is manufactured in accordance with European regulations (CLP Regulation (EC) No. 1907/2006 and 1223/2009/EC) and French IFRA standards.