



Product Code	K0538
Product Name	Fir Needle, Essential Oil
Alcohol Status	O&3 can confirm that Fir Needle, Essential Oil is free of Alcohol.
Animal Testing	O&3 can confirm that Fir Needle, Essential Oil has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
BSE/TSE Status	O&3 can confirm that Fir Needle, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	O&3 can confirm to their best of their knowledge that Fir Needle, Essential Oil contains Myrcene / b-Myrcene which are listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	91697-89-1
Chloramphenicol Residue	O&3 can confirm that Fir Needle, Essential Oil is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Fir Needle, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Fir Needle, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Fir Needle, Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008. O&3 can confirm that Fir Needle, Essential Oil contains gamma-Terpinene, which is considered CMR substance.
Cosmetic Status	O&3 can confirm that Fir Needle, Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Customs Tariff Code	3301 2941
EINCS Number	294-351-9
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Fir Needle, Essential Oil.
Food Status	O&3 can confirm that Fir Needle, Essential Oil is not a food grade product, however it is suitable for cosmetic use.
Functionality	Anti-Inflammatory, Antimicrobial, Energising, Warming
Gluten Free	O&3 can confirm that Fir Needle, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Fir Needle, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Fir Needle, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Fir Needle, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Fir Needle Essential Oil can add a refreshing and invigorating touch to hair care products. Its energising properties create a revitalising and stimulating experience for the scalp. Additionally, the fresh and balsamic aroma of Fir Needle Essential Oil adds a pleasant scent to hair care formulations. It can be incorporated into shampoos, conditioners, hair oils, and scalp treatments to enhance the sensory experience and provide a unique fragrance to the hair.
Halal	O&3 can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.
INCI Listing	Abies Sibirica Oil

The attached information is considered to be correct. Please be aware that detail can change and we encourage clients to update their technical records regularly via www.oand3.com/products/.

The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. It is the ultimate responsibility of the client to pre-approve & assess the safety and suitability of the listed ingredient before use in any final formulations. We encourage carrying out additional tests if necessary. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

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Irradiation Status	O&3 can confirm that Fir Needle, Essential Oil has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Fir Needle, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Alphas
Kosher	O&3 can confirm that Fir Needle, Essential Oil is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Fir Needle, Essential Oil complies with the criteria of the Humane Cosmetics Standard & has not been tested or re-tested on animals for cosmetic purposes by or on behalf of O&3.
Manufacturing Method	Steam Distilled
Methyl Salicylate Status	O&3 can confirm that Fir Needle, Essential Oil is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Fir Needle, Essential Oil does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	O&3 can confirm that Fir Needle, Essential Oil is compliant with the requirements of the Regulation (EC) N° 2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Nagoya Protocol	O&3 can confirm that this material does not fall into the scope of EU ABS Regulation (EU) No 511/2014 (also known as the Nagoya Protocol).
Nanomaterials Status	O&3 can confirm with reference to Fir Needle, Essential Oil that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	Not applicable to this grade of product. Organic versions are available on request, please see our Organic category.
Origin Statement	O&3 can confirm Fir Needle, Essential Oil origin is Romania.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Fir Needle, Essential Oil .
Parabens Status	O&3 can confirm that Fir Needle, Essential Oil is free from Parabens.
Product Page Intro	Embark on a transformative journey with Fir Needle, Essential Oil and delve into the riches of nature for the skin and hair! Fir Needle, Essential Oil is a refreshing oil with a woody, balsamic aroma and is extracted from the needles of the fir tree. Fir Needle, Essential Oil is known for its antibacterial and anti-inflammatory properties and is also used to reduce inflammation of the muscles and joints. Fir Needle, Essential Oil can also be diffused into the air, added to a carrier oil for massage, or used in skincare and hair care formulations. Unlock the magic of Fir Needle, Essential Oil today! Formulate your products with this wonder ingredient for amazing results. Get a quote or order a sample and embrace nature's gift in your formulations!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Fir Needle, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	O&3 can confirm that Fir Needle, Essential Oil is Reach approved - 01-2120738835-44-0000.
Residual Solvents	O&3 can confirm that no solvents or preservatives were used in the production of Fir Needle, Essential Oil.

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Skin Benefits	Fir Needle Essential Oil offers a fresh and balsamic aroma. It has a clear color and is commonly used in perfumes, aromatherapy, massage oils, bath products, and hair care products. Fir Needle Essential Oil provides an uplifting and invigorating experience, promoting a sense of vitality and respiratory well-being. It is known for its respiratory support properties and can be used in formulations targeting congestion and breathing comfort. The oil contains borneol and limonene, among other components, which contribute to its distinctive aroma. Fir Needle Essential Oil is also used in skin care formulations to provide a refreshing and rejuvenating sensation.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Fir Needle, Essential Oil is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Fir Needle, Essential Oil is suitable for Vegans.

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