

Essential Oils

Pine Needle Essential Oil



VEGAN



CRUELTY-FREE

What can it be used in?

Body Balm	Body Butter
Body Care	Body Cleanser
Body Lotion	Body Mist
Body Oil	Body Salve
Body Serum	Body Toner
Body Wash	

Product code
9504761827193

Manufacturing Method
Steam Distilled

Origin
Europe
Romania

Scent
Fresh, Woody

Colour
Clear, Light Yellow

INCI Listing
Abies Sibirica Oil

CAS Number
91697-89-1

EINCS
294-351-9

Customs Tariff Code
3301 2941

Skin Benefits

Pine 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. Pine 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. Pine Needle Essential Oil is also used in skin care formulations to provide a refreshing and rejuvenating sensation.

Functionality

Hair Benefits

Pine 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 Pine 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.

Anti-Inflammatory

Powerful anti-inflammatory properties help soothe and calm irritated skin, reducing redness and inflammation, whilst providing relief from discomfort and promoting a balanced complexion for healthier-looking skin.

Energising

Provides a boost of energy and revitalisation, helping to combat fatigue and lethargy. This can lead to a refreshed and invigorated appearance, both for the skin and hair.

Antimicrobial

With potent antimicrobial features, it effectively combats harmful microbes, preventing infections and promoting skin health. It supports a clean and clear complexion, safeguarding against unwanted bacteria.

Warming

Introduces a gentle warming sensation to the skin, providing a comforting and soothing effect. This property is ideal for products designed to promote relaxation, especially in massage oils or creams

MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **Pine Needle Essential Oil**

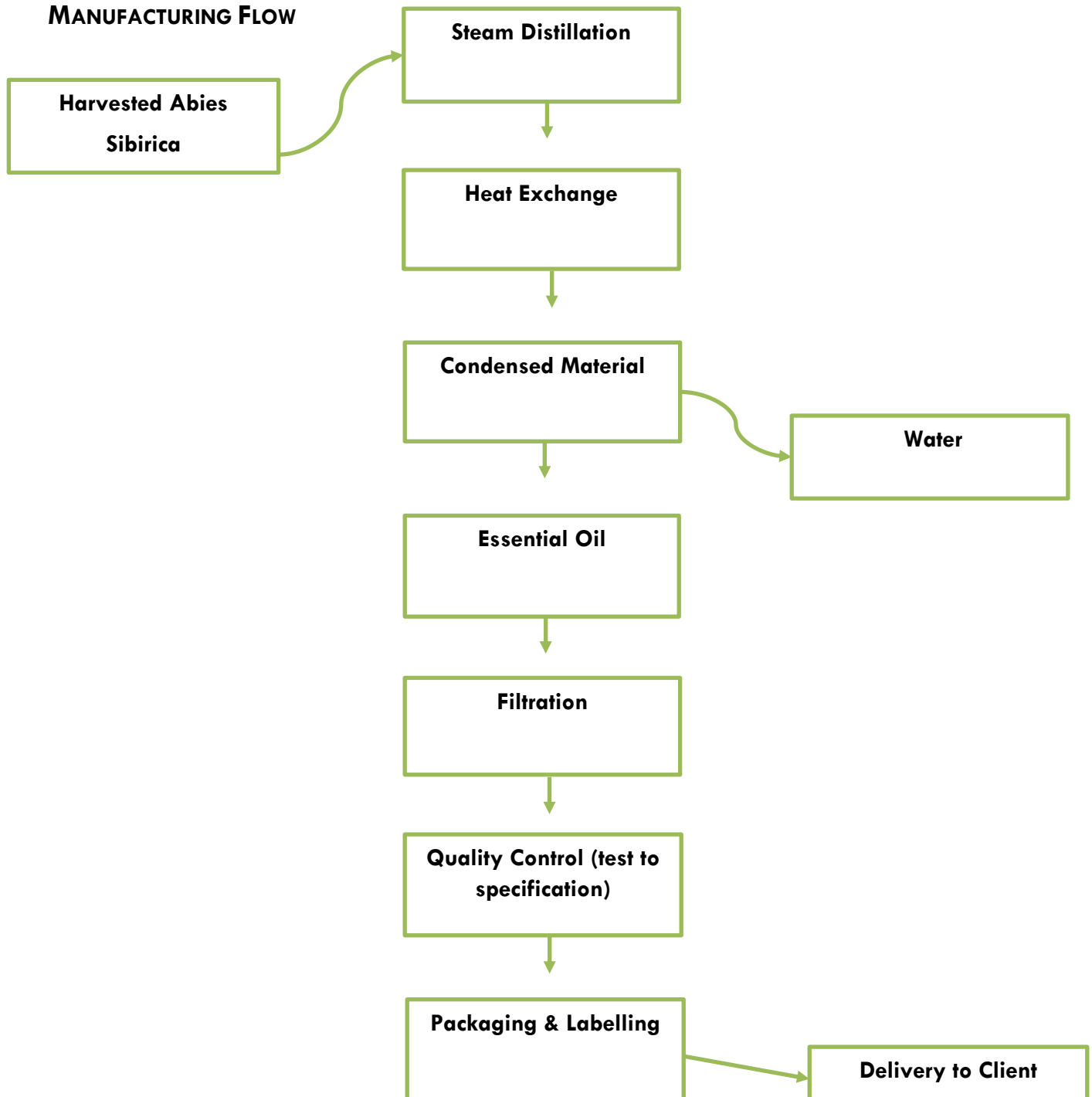
PRODUCT CODE: 9504761827193

INCI STATEMENT

Youwish can hereby confirm the following composition breakdown & manufacturing process flow.

INCI Name	% Inclusion	CAS Number
Abies Sibirica Oil	100	91697-89-1

MANUFACTURING FLOW



SPECIFICATION SHEET

PRODUCT NAME: Pine Needle Essential Oil

PRODUCT INCI: ABIES SIBIRICA OIL

PRODUCT CODE: 9504761827193

CAS NUMBER: 91697-89-1

EINECS NUMBER: 294-351-9

SHELF LIFE / BEST BEFORE: 36 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	COLORLESS – PALE YELLOW
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.875 – 0.898
REFRACTIVE INDEX @ 20°C	1.460 – 1.480
OPTICAL ROTATION (°C)	-60.0 TO -38.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
30/04/2024	M.R-L	2.0	Changes in Shelf life, EINECS NUMBER

IFRA STATEMENT

PRODUCT NAME: **Pine Needle Essential Oil**

PRODUCT INCI: **ABIES SIBIRICA OIL**

PRODUCT CODE: **9504761827193**

Youwish CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 50 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 50TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 30.0	Specification Std

IFRA Category	% Maximum Use Level
IFRA Category 1	Not approved
IFRA Category 2	Not restricted
IFRA Category 3	Not restricted
IFRA Category 4	Not restricted
IFRA Category 5A	Not restricted
IFRA Category 5B	Not restricted
IFRA Category 5C	Not restricted
IFRA Category 5D	Not restricted
IFRA Category 6	Not approved
IFRA Category 7A	Not restricted
IFRA Category 7B	Not restricted
IFRA Category 8	Not restricted
IFRA Category 9	Not restricted
IFRA Category 10A	Not restricted
IFRA Category 10B	Not restricted
IFRA Category 11A	Not restricted
IFRA Category 11B	Not restricted
IFRA Category 12	Not restricted

IFRA Category	Product Type	Flavour use	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Yes	Applicable (leave-on products)
Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.). Body sprays (including body mist)	No	Applicable (leave-on products)
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer Facial make up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes or refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.). Fragranced bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydro alcoholic products	No	Applicable (leave-on products)
Category 5A	Body creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to the skin). All powders and talc (excluding baby powders and talc).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable (leave-on products)
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable (leave-on products)
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	Applicable (leave-on products)
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	No	Applicable (leave-on products)
Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.). Hair styling aids non-sprays (mousse, gels, leave-on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo - Dry (waterless shampoo). Hair deodorizer	No	Applicable (leave-on products)
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable (leave-on products)
Category 9	Bar soap. Shampoo of all type. Cleanser for face (rinse-off). Conditioner (rinse-off). Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gels, foams, mousses, salts, oils and other products added to bathwater. Foot care products (feet are placed in a bath for soaking). Shaving creams of all types (stick, gels, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoos for pets	NO	Applicable (rinse-off products)
Category 10A	Hand wash laundry detergent (including concentrates). Laundry pre-treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softener sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water).	NO	Applicable (rinse-off products)
Category 10B	Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides	NO	Applicable (rinse-off products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	Tights with moisturizers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks not used as medical device. Fertilizers, solid (pellet or powder).	NO	Applicable (leave-on products)
Category 12	Candles of all types (including encased). Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods). Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals). Air delivery systems. Cat litter. Cell phone cases. Deodorizers/maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dish wash detergent and deodorizers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff. Scent pack. Scent delivery system (using dry air technology). Shoe polishes. Rim blocks (Toilet).	NO	Not applicable (non-skin contact products)

ALLERGEN STATEMENT

PRODUCT NAME: Pine Needle Essential Oil

PRODUCT CODE: 9504761827193

COSMETIC ALLERGENS

NO.	ANNEXI II	ALLERGEN	CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
1	327	ACETYL CEDRENE	32388-55-9	-
2	67	AMYL CINNAMAL	122-40-7	-
3	74	AMYL CINNAMYL ALCOHOL	101-85-9	-
4	328	AMYL SALICYLATE	2050-08-0	-
5	329	TRANS-ANETHOLE	4180-23-8	-
6	80	ANISYL ALCOHOL	105-13-5	-
7	330	BENZALDEHYDE	100-52-7	-
8	45	BENZYL ALCOHOL	100-51-6	-
9	85	BENZYL BENZOATE	120-51-4	-
10	81	BENZYL CINNAMATE	103-41-3	-
11	75	BENZYL SALICYLATE	118-58-1	-
12	331	CAMPHOR	76-22-2 / 464-49-3 21368-68-3 / 464-48-2	≤ 0.1
13	332	BETA-CARYOPHYLLENE	87-44-5	≤ 3.0
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-8	≤ 0.05
15	76	CINNAMAL	104-55-2	-
16	69	CINNAMYL ALCOHOL	104-54-1	-
17	70	CITRAL	5392-40-5	-
		GERANIAL	141-27-5	-
		NERAL	106-26-3	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-51-4	-
19	77	COUMARIN	91-64-5	-
20	157	DAMASCENONE	23696-85-7	-
		ALPHA-DAMASCONE (CIS & TRANS)	43052-87-5 / 23726-94-5 24720-09-0	-
		CIS-BETA-DAMASCONE	23726-92-3	-
		DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-
		TRANS-BETA-DAMASCONE	23726-91-2	-
21	334	DIMETHYL BENZYL CARBINYL ACETATE	151-05-3	-
22	71	EUGENOL	97-53-0	-

23	368	EUGENYL ACETATE	93-28-7	-
24	82	FARNESOL	4602-84-0	-
25	78	GERANIOL	106-24-1	-
26	369	GERANYL ACETATE	105-87-3	≤ 0.5
27	335	HEXADECANOLACTONE	109-29-5	-
28	336	HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	1222-05-5	-
29	87	HEXYL CINNAMAL	101-86-0	-
30	72	HYDROXYCITRONELLAL	107-75-5	-
31	73	ISOEUGENOL (CIS & TRANS)	97-54-1 / 5932-68-3 5912-86-7	-
32	370	ISOEUGENYL ACETATE	93-29-8	-
33	90	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	88	(DL)-LIMONENE	5989-27-5	≤ 30.0
35	84	LINALOOL	78-70-6	≤ 0.5
36	337	LINALYL ACETATE	115-95-7	≤ 0.1
37	338	MENTHOLS	1490-04-6 / 89-78-1 / 2216-51-5 / 15356-60-2	-
38	46	6-METHYL COUMARIN	92-48-8	-
39	89	METHYL 2-OCTYNOATE	111-12-6	-
40	324	METHYL SALICYLATE	119-36-8	-
41	339	3-METHYL-5-(2,2,3-TRIMETHYL-3-CYCLOPENTYL) PENT-4-EN-2-OL	67801-20-1	-
42	371	ALPHA-PINENE	80-56-8	≤ 20.0
		BETA-PINENE	127-91-3	≤ 6.0
43	175	PROPYLIDENE PHTALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
45	341	ALPHA-SANTANOL	115-71-9	-
		BETA-SANTANOL	77-42-9	-
46	342	SCLAREOL	515-03-7	-
47	343	TERPINEOL (MIXTURE OF ISOMERS)	8000-41-7 / 98-55-5 138-87-4 / 586-81-2	≤ 0.5
48	131	ALPHA-TERPINENE	99-86-5	≤ 0.1
49	133	TERPINOLENE	586-62-9	≤ 3.0
50	344	TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENE S	54464-57-2 / 54464-59-4 68155- 66-8 / 68155-67-9	-
51	345	TRIMETHYL-BENZENEPROPANOL (MAJANTOL)	103694-68-4	-
52	346	VANILLIN	121-33-5	-

53	347	CANANGA ODORATA (YLANG-YLANG OIL)	83863-30-3 / 8006-81-3	-
54	122	CEDRUS ATLANTICA BARK OIL	92201-55-3 / 8000-27-9	-
55	348	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	349	CINNAMOMUM ZEYLANICUM BARK OIL	8015-91-6 / 84649-98-9	-
57	350	CITRUS AURANTIUM AMARA FLOWER OIL	72968-50-4	-
		CITRUS AURANTIUM DULCIS FLOWER OIL (SINENSIS)	8028-48-6 / 8016-38-4	-
58	351	CITRUS AURANTIUM AMARA PEEL OIL	68916-04-1 72968-50-4	-
		CITRUS AURANTIUM DULCIS PEEL OIL (SINENSIS)	97766-30-8 8028-48-6 / 8008-57-9	-
59	352	CITRUS BERGAMIA PEEL OIL	68648-33-9 / 89957-91-5 92704-01-3	-
60	353	CITRUS LIMONUM PEEL OIL	84929-31-7 / 8008-56-8	-
61	354	CYMBOPOGON CITRATUS, SCHOENANTHUS OILS	91844-92-7 / 8007-02-1 89998-16-3	-
62	355	EUCALYPTUS SPP. LEAF OIL	92502-70-0 / 8000-48-4	-
63	356	EUGENIA CARYOPHYLLUS	8000-34-8 / 8015-97-2 84961-50-2	-
64	92	EVERNIA FURDURACEA (TREETMOSS) EXTRACT	90028-67-4	-
65	91	EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	90028-68-5	-
66	357	JASMINUM GRANDIFLORUM / OFFICINALE	84776-64-7 / 90045-94-6 8022-96-6 / 8024-43-9	-
67	358	JUNIPERUS VIRGINIANA	8000-27-9 / 85085-41-2	-
68	359	LAURUS NOBILIS	8002-41-3 / 8007-48-5 / 84603-73-6	-
69	360	LAVANDULA HYBRIDA	91722-69-9, 8022-15-9, 93455-96-0, 93455-97-1, 92623-76-2, 8000-28-0, 90063-37-9	-
		LAVANDULA INTERMEDIA (ANGUSTIFOLIA)	84776-65-8	-
70	361	MENTHA PIPERITA	8006-90-4 / 84082-70-2	-
71	362	MENTHA SPICATA	8008-79-5 / 84696-51-5	-

72	154	MYROXYLON PEREIRAE	8007-00-9	-
73	363	NARCISSU SPP.	Diverse	-
74	364	PELARGONIUM GRAVEOLENS	90082-51-2 / 8000-46-2	-
75	109	PINUS MUGO	90082-72-7	-
76	114	PINUS PUMILA	97676-05-6	-
77	365	POGOSTEMON CABLIN	8014-09-3 / 84238-39-1	-
78	366	ROSA SPP. (ROSE)	Diverse	-
79	367	SANTALUM ALBUM	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE OIL	8006-64-2 / 9005-90-7 / 8052-14-0	-
81	196	VERBENA ABSOLUTE	8024-12-2	-

"-" mean 0,000 %.

FOOD ALLERGENS

Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS (<i>CONTAINING GLUTEN</i>)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO

Material Safety Data Sheet

EU Regulation: 2020/878





SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	Pine Needle Essential Oil				
BIOLOGICAL DEFINITION	FIR NEEDLE OIL IS THE VOLATILE OIL OBTAINED FROM THE NEEDLES OF THE ABIES SIBIRICA, PINACEAE.				
INCI NAME	ABIES SIBIRICA OIL				
SYNONYMS & TRADE NAMES	N/A				
INTERNAL PRODUCT CODE	9504761827193				
CAS-No	91697-89-1	EC No.	294-351-9	EINECS No.	294-351-9

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Youwish Transistorstraat 91-021, 322CL, Almere, The Netherlands				
EMAIL	contact@youwish.nl				

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+31 36 2036384				

SECTION 2: HAZARDS IDENTIFICATION

2.1	
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)	HARMFUL DANGEROUS FOR THE ENVIRONMENT
CLASSIFICATION (EU1272/2008)	PHYSICAL AND CHEMICAL HAZARDS : FLAM. LIQ. 3 (H226) HUMAN HEALTH: ASP. TOX. 1 - H304 SKIN IRRIT. 2 (H315), SKIN SENS. 1B (H317), EYE IRRIT. 2 (H319) ENVIRONMENT : AQUATIC ACUTE 1 (H400), AQUATIC CHRONIC 1 (H410)
2.2	
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	<div></div> <div></div> <div></div> <div></div>
SIGNAL WORD	DANGER.
CONTAINS	A-PINENE, B-PINENE, D-LIMONENE, CAMPHENE
HAZARDS STATEMENT	H226 FLAMMABLE LIQUID AND VAPOUR. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. NO SMOKING. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING AND EYE/FACE PROTECTION. P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P331 DO NOT INDUCE VOMITING. P370+P378 IN CASE OF FIRE: USE CARBON DIOXIDE OR POWDER EXTINGUISHER TO EXTINGUISH. P403+P235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL. P501 DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264 WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
2.3	
OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	COMBUSTIBLE BUT SHOULD NOT SELF-IGNITE.
ADVERSE EFFECTS ON HUMAN HEALTH	SKIN CONTACT MAY CAUSE IRRITATION/SENSITISATION.
PBT OR vPvB ACCORDING TO ANNEX XIII	THIS MIXTURE DOES NOT CONTAIN ANY SUBSTANCES THAT ARE ASSESSED TO BE A PBT OR A vPvB.
SECTION 3: COMPOSITION OF INGREDIENTS	
3.2 SUBSTANCES	18-30% D-LIMONENE CAS-NO.: 5989-27-5 EC NO.: 227-813-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, ASP TOX. 1 – H304, SKIN IRRIT 2 – H315, SKIN SENS. 1 – H317 AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 1 – H410

	15-25% CAMPHENE CAS-No.: 79-92-5 EC No.:201-234-8 CLASSIFICATION (EC 1272/2008) FLAM. SOL. 1 – H228, EYE IRRIT 2 – H319, AQUATIC ACUTE 1 – H400, AQUATIC CHRONIC 1- H410
	15-25% ALPHA-PINENE CAS-No.: 80-56-8 EC No.: 201-291-9 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4- H302, ASP. TOX. 1- H304, SKIN IRRIT. 2- H315, SKIN SENS. 1- H317, AQUATIC ACUTE 1- H400, AQUATIC CHRONIC 1- H410
	1-7% DELTA-3-CARENE CAS-No.: 13466-78-9 EC No.: 236-719-3 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1- H304, SKIN IRRIT. 2 H315, SKIN SENS. 1- H317 AQUATIC ACUTE 1- H400, AQUATIC CHRONIC 1 H410
	2-6% BETA-PINENE CAS-No.: 127-91-3 EC No.: 204-872-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1- H304, SKIN IRRIT. 2- H315, SKIN SENS. 1- H317, AQUATIC ACUTE 1- H400, AQUATIC CHRONIC 1- H410
	0.5-3% TERPINOLENE CAS-No.: 586-62-9 EC No.: 209-578-0 CLASSIFICATION (EC 1272/2008) ASP. TOX. 1- H304, SKIN SENS. 1B- H317, AQUATIC ACUTE 1- H400, AQUATIC CHRONIC 1- H410

SECTION 4: FIRST AID MEASURES

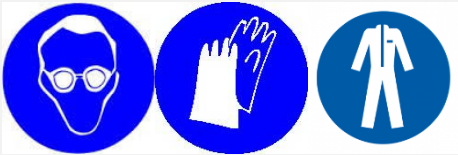
4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION. IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	OBSERVE RISK OF ASPIRATION IF VOMITING OCCURS.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	IN CASE OF INSUFFICIENT VENTILATION AND/OR IN USE, MAY FORM FLAMMABLE/EXPLOSIVE VAPOUR-AIR MIXTURE. PLACES WHICH ARE NOT VENTILATED, E.G. UNVENTILATED BELOW GROUND LEVEL AREAS SUCH AS TRENCHES, CONDUITS AND SHAFTS, ARE PARTICULARLY PRONE TO THE PRESENCE OF FLAMMABLE SUBSTANCES OR MIXTURES. HAZARDOUS COMBUSTION PRODUCTS - CARBON MONOXIDE (CO), CARBON DIOXIDE (CO2)
5.3 ADVICE FOR FIRE-FIGHTERS	IN CASE OF FIRE AND/OR EXPLOSION; DO NOT BREATHE FUMES. CO-ORDINATE FIREFIGHTING MEASURES TO THE FIRE SURROUNDINGS. DO NOT ALLOW FIREFIGHTING WATER TO ENTER DRAINS OR WATER COURSES. COLLECT CONTAMINATED FIREFIGHTING WATER SEPARATELY. FIGHT FIRE WITH NORMAL PRECAUTIONS FROM A REASONABLE DISTANCE.


SECTION 6: ACCIDENTAL RELEASE MEASURES


6.1 PERSONAL PRECAUTIONS	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.

6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTIONS 5, 8, 10 & 13.
SECTION 7: HANDLING & STORAGE	
7.1 PRECAUTIONS FOR SAFE-HANDLING	<p>USE LOCAL AND GENERAL VENTILATION. USE ONLY IN WELL-VENTILATED AREAS. AVOIDANCE OF IGNITION SOURCES. KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING EQUIPMENT. USE ONLY NON-SPARKING TOOLS. DUE TO DANGER OF EXPLOSION, PREVENT LEAKAGE OF VAPOURS INTO CELLARS, FLUES AND DITCHES.</p> <p>PLACES WHICH ARE NOT VENTILATED, E.G. UNVENTILATED BELOW GROUND LEVEL AREAS SUCH AS TRENCHES, CONDUITS AND SHAFTS, ARE PARTICULARLY PRONE TO THE PRESENCE OF FLAMMABLE SUBSTANCES OR MIXTURES. VAPOURS ARE HEAVIER THAN AIR, SPREAD ALONG FLOORS AND FORM EXPLOSIVE MIXTURES WITH AIR. VAPOURS MAY FORM EXPLOSIVE MIXTURES WITH AIR. DO NOT BREATHE GAS/FUMES/VAPOUR/SPRAY.</p> <p>WASH HANDS AFTER USE. DO NOT EAT, DRINK AND SMOKE IN WORK AREAS.</p>
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	<p>KEEP CONTAINER TIGHTLY CLOSED AND IN A WELL-VENTILATED PLACE. USE LOCAL AND GENERAL VENTILATION. STORE AT TEMPERATURES NOT EXCEEDING 25 °C. KEEP COOL. PROTECT FROM SUNLIGHT.</p> <p>KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. PROTECT FROM SUNLIGHT. KEEP CONTAINER TIGHTLY CLOSED IN A COOL PLACE.</p>
7.3 SPECIFIC END USE(S)	NO ADDITIONAL DATA AVAILABLE.
SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION	
8.1 CONTROL PARAMETERS	NO DATA.
8.2 EXPOSURE CONTROLS	
EYE PROTECTION	USE PROTECTION GOGGLES ACCORDING TO EN166.
HAND PROTECTION	<p>USE SOLVENT AND ACID RESISTANT PROTECTION GLOVES ACCORDING TO EN 374.</p> <p>THE QUALITY OF THE PROTECTIVE GLOVES RESISTANT TO CHEMICALS MUST BE CHOSEN AS A FUNCTION OF THE SPECIFIC WORKING PLACE CONCENTRATION AND QUANTITY OF HAZARDOUS SUBSTANCES.</p> <p>TAKE RECOVERY PERIODS FOR SKIN REGENERATION.</p>
RESPIRATORY EQUIPMENT	<p>UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.</p>
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	NONE.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	COLOURLESS – SLIGHTLY YELLOW
ODOUR	CHARACTERISTIC.
RELATIVE DENSITY	APPROX. 0.886 @ 20°C
FLASH POINT (°C)	42°C
REFRACTIVE INDEX @ 20 °C	APPROX. 1.470 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER. SOLUBLE IN ETHANOL AT A RATIO OF 1:5
9.2 OTHER INFORMATION	
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA.
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE. IF HEATED, THERE IS A RISK OF IGNITION.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NO.
10.4 CONDITIONS TO AVOID	KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. TEMPERATURES HIGHER THAN AMBIENT TEMPERATURE SUPPORT THE TRANSITION FROM LIQUID PHASE TO VAPOUR AND MAY GENERATE EXPLOSIVE ATMOSPHERE. PREVENT STORING THE PRODUCT IN OPEN CONTAINERS FOR LONGER PERIODS, NOT TO SUPPORT THE FORMATION OF PEROXIDES AND PRODUCT DETERIORATION. USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING EQUIPMENT. USE ONLY NON-SPARKING TOOLS. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.
10.5 INCOMPATIBLE MATERIALS	AVOID: ACIDS, BASES, OXIDISERS, REDUCING AGENTS
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	REASONABLY ANTICIPATED HAZARDOUS DECOMPOSITION PRODUCTS PRODUCED AS A RESULT OF USE, STORAGE, SPILL AND HEATING ARE NOT KNOWN. HAZARDOUS COMBUSTION PRODUCTS: SEE SECTION 5.

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	NOT CLASSIFIED.

SKIN IRRITATION	CAUSES SERIOUS SKIN IRRITATION.
EYE DAMAGE OR IRRITATION	CAUSES SERIOUS EYE IRRITATION.
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE AN ALLERGIC SKIN REACTION.
GERM CELL MUTAGENICITY	NOT CLASSIFIED.
CARCINOGENICITY	NOT CLASSIFIED.
REPRODUCTIVE TOXICITY	NOT CLASSIFIED.
STOT – SINGLE EXPOSURE	NOT CLASSIFIED.
STOT – REPEATED EXPOSURE	NOT CLASSIFIED.
ASPIRATION HAZARD	MAY BE FATAL IF SWALLOWED OR ENTERS AIRWAYS.
11.2 INFORMATION ON OTHER HAZARDS	NO ADDITIONAL DATA AVAILABLE.
SECTION 12: ECOLOGICAL INFORMATION	
12.1 TOXICITY	VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS
12.2 PERSISTENCE & DEGRADABILITY	NO ADDITIONAL DATA AVAILABLE.
12.3 BIO- ACCUMULATIVE POTENTIAL	NO ADDITIONAL DATA AVAILABLE.
12.4 MOBILITY IN SOIL	NO ADDITIONAL DATA AVAILABLE.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII.
12.6 ENDOCRINE DISRUPTING PROPERTIES	NO DATA.
12.7 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.
SECTION 13: DISPOSAL INFORMATION	
13.1 WASTE TREATMENT METHODS	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.
SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
UN NUMBER	ROAD: 1272 RAIL: 1272 AIR: 1272
14.2 UN SHIPPING NAME	PINE OIL
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS: 3 FLAMMABLE LIQUID. IMDG CLASS: 3 FLAMMABLE LIQUID. ICAO CLASS/DIVISION: 3 FLAMMABLE LIQUID. TRANSPORT LABELS 
14.4	ADR/RID/ADN PACKING GROUP III

PACKING GROUP	IMDG PACKING GROUP III ICAO PACKING GROUP III
14.5 ENVIROMENTAL HAZARDS	<p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT</p> 
14.6 SPECIAL PRECAUTIONS FOR USER	SEE SECTIONS 6 TO 8.
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	PACKED AND TRANSFERRED ACCORDING TO TRANSPORT REGULATIONS.
SECTION 15: REGULATORY INFORMATION	
15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) No 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No793/93 & COMMISSION REGULATION (EC) No1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
STATUTORY INSTRUMENTS	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
APPROVED CODE OF PRACTICE	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
GUIDANCE NOTES	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	-

SECTION 16: OTHER INFORMATION	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H226 FLAMMABLE LIQUID AND VAPOUR. H228 FLAMMABLE SOLID H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.	
ABBREVIATIONS & ACRONYMS:	
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.

CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MARCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM CARD	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 TH APRIL 2018	DATA LAUNCH
DECEMBER 2020	REVIEW
JANUARY 2023	REVIEW

Product Code	9504761827193
Product Name	Pine Needle Essential Oil
Alcohol Status	Youwish can confirm that Pine Needle Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Pine 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	Youwish can confirm that Pine Needle Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	Youwish 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	Youwish can confirm that Pine Needle Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Pine Needle Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Pine Needle Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Pine Needle Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008. Youwish can confirm that Pine Needle Essential Oil contain gamma-Terpinene, which are all considered CMR substances.
Cosmetic Status	Youwish can confirm that Pine 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	Youwish can confirm that Ethylene Oxide is not being used in production process of Pine Needle Essential Oil.
Food Status	Youwish can confirm that Pine Needle Essential Oil is not a food grade product, however it is suitable for cosmetic use.
Functionality	Anti-Inflammatory, Antimicrobial, Energising, Warming
Gluten Free	Youwish can confirm that Pine Needle Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Pine Needle Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Pine Needle Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Pine Needle Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish 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	Youwish 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

Irradiation Status	Youwish can confirm that Pine Needle Essential Oil has not been irradiated at any stage of production.
Karanal Status	Youwish can confirm that Pine Needle Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Alphas
Kosher	Youwish can confirm that Pine Needle Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Pine 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 Youwish.
Manufacturing Method	Steam Distilled
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Pine 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	Youwish can confirm that Pine 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	
Nanomaterials Status	Youwish can confirm with reference to Pine 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	Youwish can confirm Pine Needle Essential Oil origin is Romania.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Pine Needle Essential Oil .
Parabens Status	Youwish can confirm that Pine Needle Essential Oil is free from Parabens.
Product Page Intro	Embark on a transformative journey with Pine Needle Essential Oil and delve into the riches of nature for the skin and hair! Pine Needle Essential Oil is a refreshing oil with a woody, balsamic aroma and is extracted from the needles of the fir tree. Pine Needle Essential Oil is known for its antibacterial and anti-inflammatory properties and is also used to reduce inflammation of the muscles and joints. Pine 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 Pine 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	Youwish can confirm that Pine Needle Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	Youwish can confirm that Pine Needle Essential Oil is Reach approved - 01-2120738835-44-0000.
Residual Solvents	Youwish can confirm that no solvents or preservatives were used in the production of Pine Needle Essential Oil.

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	Youwish can confirm that Pine Needle Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Pine Needle Essential Oil is suitable for Vegans.