



#### Essential Oils

## Spearmint, Essential Oil



VEGAN



CRUELTY-FREE

### What can it be used in?

All Beauty & Personal Care	Body Care
Body Mist	Hair Care
Hair Mist	Hair Oil
Perfume	

**Product code**  
9501995779915

**Manufacturing Method**  
Steam Distilled

**Origin**  
Brazil  
China  
South America

**Scent**  
Fresh, Herbal, Minty

**Colour**  
Clear

**INCI Listing**  
Mentha Spicata Herb Oil

**CAS Number**  
84696-51-5

**EINCS**  
283-656-2

**Customs Tariff Code**  
3301 2510 00

## Skin Benefits

Spearmint essential oil has antimicrobial properties that can help cleanse and purify the skin. It provides a cooling and soothing sensation, making it beneficial for calming irritated skin.

## Functionality

## Hair Benefits

Spearmint essential oil can be used in hair care products to invigorate and refresh the scalp. It may help promote a healthy scalp environment and stimulate hair growth.

### **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.

### **Cooling**

Provides a refreshing and cooling sensation to the skin, helping to alleviate heat and discomfort. Ideal for use in products designed to soothe sunburns or calm irritated skin.

### **Stress Relief**

With its calming properties, it helps reduce stress and tension, which can have positive effects on the skin and overall well-being. Stress relief can also contribute to a more balanced complexion.

### **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.

### **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.

## MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: **SPEARMINT, ESSENTIAL OIL**

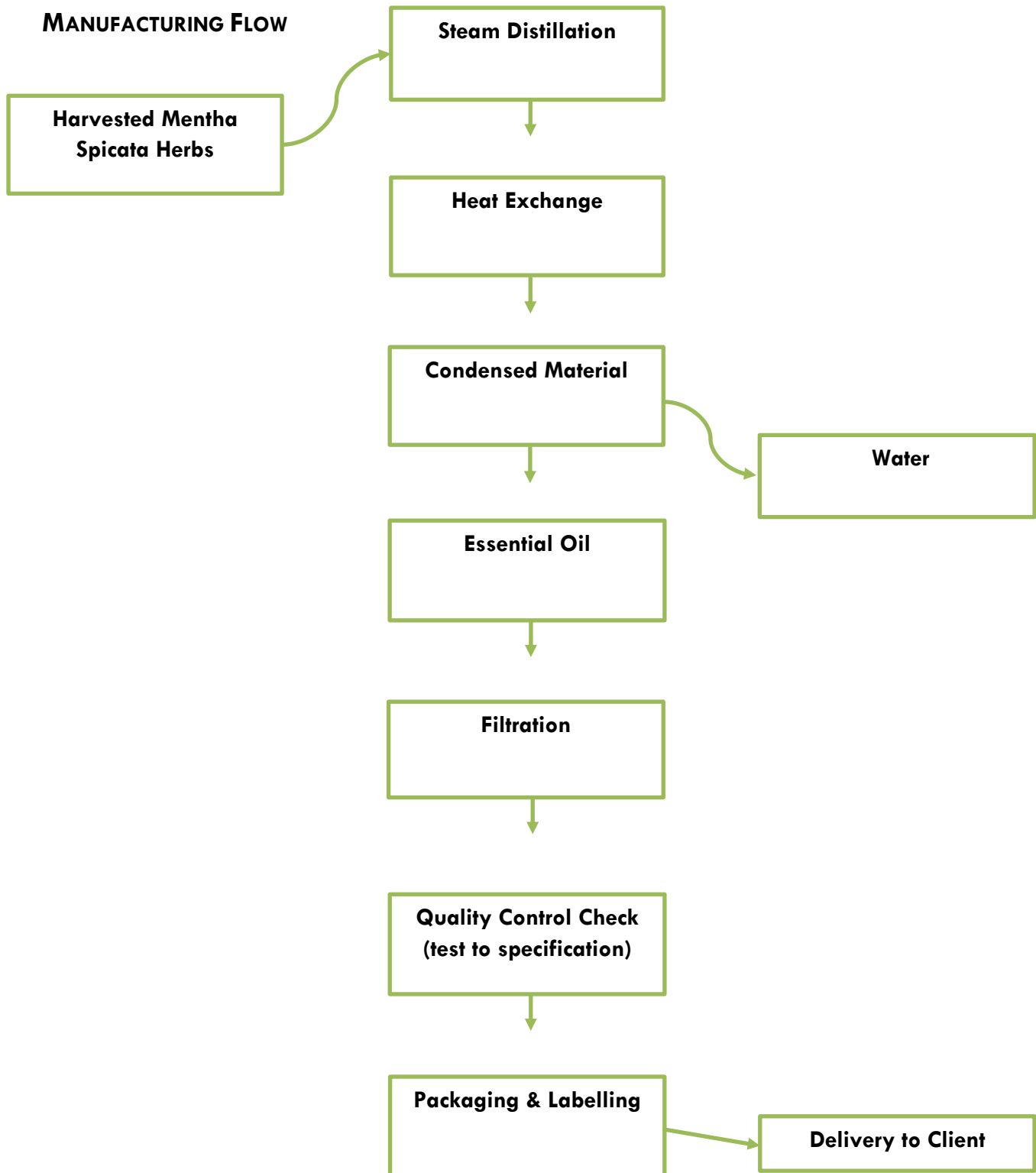
PRODUCT CODE: 9501995779915

### INCI STATEMENT

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

INCI Name	% Inclusion	CAS Number
Mentha Spicata Herb Oil	100	84696-51-5

**MANUFACTURING FLOW**



## SPECIFICATION SHEET

**PRODUCT NAME:** SPEARMINT, ESSENTIAL OIL

PRODUCT INCI: MENTHA SPICATA HERB OIL

PRODUCT CODE: 9501995779915

CAS NUMBER: 84696-51-5

EINECS NUMBER: 283-656-2

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 36 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	COLOURLESS – GREEN / YELLOW
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.900 – 0.938
REFRACTIVE INDEX @ 20°C	1.480 – 1.495
OPTICAL ROTATION (°C)	-70.0 TO -45.0

### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
15/05/2023	J. G	2.0	Changes in: specific gravity and optical rotation.

## IFRA STATEMENT

PRODUCT NAME: **SPEARMINT, ESSENTIAL OIL**

PRODUCT INCI: MENTHA SPICATA HERB OIL

PRODUCT CODE: 9501995779915

Youwish CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 51 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 51<sup>TH</sup> AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 25.0	Specification Std
Carvone	99-49-0, 2244-16-8, 6485-40-1	≤ 69.0	Restriction
Carvyl acetate	97-42-7, 1205-42-1, 1134-95-8	≤ 0.05	Restriction
Eugenol	97-53-0	≤ 0.05	Restriction

### **Additional comments:**

**Flavour use consideration** - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice ([www.iofi.org](http://www.iofi.org)). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

IFRA Category	% Maximum Use Level
IFRA Category 1	0.31
IFRA Category 2	0.09
IFRA Category 3	0.03
IFRA Category 4	0.92
IFRA Category 5A	0.31
IFRA Category 5B	0.06
IFRA Category 5C	0.09
IFRA Category 5D	0.02
IFRA Category 6	1.03
IFRA Category 7A	0.06
IFRA Category 7B	0.06
IFRA Category 8	0.02
IFRA Category 9	0.28
IFRA Category 10A	0.28
IFRA Category 10B	0.67
IFRA Category 11A	0.02
IFRA Category 11B	0.02
IFRA Category 12	26.60

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, fragancing 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 fragancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragancing sachets, incense, liquid refills (cartridge), air freshening crystals). Air delivery systems. Cat litter. Cell phone cases. Deodorizers/masks 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: **SPEARMINT, ESSENTIAL OIL**

PRODUCT CODE: 9501995779915

### COSMETIC ALLERGENS

NO.	ANNEX III	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	-
13	332	BETA-CARYOPHYLLENE	87-44-5	≤ 0.5
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-8	≤ 69.0
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	≤ 0.1
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	-
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	≤ 25.0
35	84	LINALOOL	78-70-6	-
36	337	LINALYL ACETATE	115-95-7	≤ 0.05
37	338	MENTHOLS	1490-04-6 / 89-78-1 / 2216-51-5 / 15356-60-2	≤ 1.5
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	≤ 1.0
		BETA-PINENE	127-91-3	≤ 2.0
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	≤ 1.5
48	131	ALPHA-TERPINENE	99-86-5	≤ 0.5
49	133	TERPINOLENE	586-62-9	≤ 0.05
50	344	TETRAMETHYL ACETYLOOCTAHYDRONAPHTHALES	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 AUTANTIUM AMARA PEEL OIL	68916-04-1 72968-50-4	-
		CITRUS AUTANTIUM 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 (TREEMOSS) 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	-
		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	100.0

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	SPEARMINT, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	MENTHA SPICATA OIL IS AN ESSENTIAL OIL OBTAINED FROM THE HERBS OF THE SPEARMINT, MENTHA SPICATA L., LABIATAE (SYN: MENTHA VIRIDIS L., LABIATAE).				
INCI NAME	MENTHA SPICATA HERB OIL.				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	9501995779915				
CAS-No	84696-51-5	EC No.	283-656-2	EINECS No.	283-656-2
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 (EU1272/2008)**

ASPIRATION HAZARD CATEGORY 1 - (H304)  
SKIN CORROSION/IRRITATION CATEGORY 2 - (H315)  
SERIOUS EYE DAMAGE/EYE IRRITATION CATEGORY 2 - (H319)  
SKIN SENSITIZATION CATEGORY 1B - (H317)  
ACUTE AQUATIC TOXICITY CATEGORY 1 - (H400)  
CHRONIC AQUATIC TOXICITY CATEGORY 2 - (H411)

**2.2 LABEL ELEMENTS**

LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.

**GHS LABEL**



GHS07



GHS08



GHS09

**SIGNAL WORD**

DANGER.

**CONTAINS**

CARVONE, D-LIMONENE, MYRCENE, BETA-PINENE

**HAZARDS STATEMENT**

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  
H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
EUH208 - CONTAINS L-LIMONENE, MENTHONE, DL, ALPHA-PINENE, CARYOPHYLLENE, SABINENE MAY PRODUCE AN ALLERGIC REACTION..

**PRECAUTIONARY STATEMENTS**

P280 - WEAR PROTECTIVE GLOVES AND EYE/FACE PROTECTION  
P264 - WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING  
P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER  
P273 - AVOID RELEASE TO THE ENVIRONMENT  
P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR  
P331 - DO NOT INDUCE VOMITING  
P391 - COLLECT SPILLAGE  
P501 - DISPOSE OF CONTENTS AS HAZARDOUS WASTE IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL/INTERNATIONAL REGULATIONS

**SUPPLEMENTARY PRECAUTIONARY STATEMENTS**

NONE

SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

**2.3 OTHER HAZARDS**

**ADVERSE PHYSIO-CHEMICAL PROPERTIES**

NO ADDITIONAL DATA AVAILABLE.

**ADVERSE EFFECTS ON HUMAN HEALTH**

MAY BE HARMFUL IF SWALLOWED. MAY BE HARMFUL IN CONTACT WITH SKIN.

**PBT OR vPvB ACCORDING TO ANNEX XIII**

PRODUCT IS NOT PBTOR vPvB.

## SECTION 3: COMPOSITION OF INGREDIENTS

**3.2 SUBSTANCE**

**60.0 –< 70.0% L-CARVONE** CAS No: 6485-40-1 EC No: 229-352-5  
CLASSIFICATION (EC 1272/2008) AQUATIC ACUTE 2 (H401) (EFAA) SKIN SENS. 1 (H317) (EFAA) (EFAA) ACUTE TOX. 5 (H313) (EFAA) FLAM. LIQUID 4 (H227) (EFAA)  
**20.0 - < 30.0 % D-LIMONENE** CAS No: 5989-27-5 EC No: 227-813-5  
CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) SKIN SENS. 1B (H317) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 3 (H412)



	<p>≤ 10% <b>MYRCENE</b> CAS No: 123-35-3 EC No: 204-622-5  CLASSIFICATION (EC 1272/2008) EYE IRRIT. 2 (H319) (EFA) SKIN IRRIT. 2 (H315) (EFA) ASP. TOX. 1 (H304) (EFA)  FLAM. LIQ. 3 (H226) (EFA) ACUTE AQUATIC 1 (H400) (EFA) CHRONIC AQUATIC 2 (H411) (EFA)</p>
	<p>≤ 10% <b>BETA-PINENE</b> CAS No: 127-91-3 EC No: 204-872-5  CLASSIFICATION (EC 1272/2008) ACUTE AQUATIC 1 (H400) (EFA) CHRONIC AQUATIC 1 (H410) (EFA) SKIN SENS. 1 (H317) (EFA) SKIN IRRIT. 2 (H315) (EFA) ASP. TOX. 1 (H304) (EFA) FLAM. LIQ. 3 (H226)(EFA)</p>
	<p>≤ 10% <b>MENTHOL</b> CAS No: 2216-51-5 EC No: 218-690-9  CLASSIFICATION (EC 1272/2008) AQUATIC ACUTE 3 (H402) (EFA) EYE IRRIT. 2 (H320) (EFA) SKIN IRRIT. 2 (H315) (EFA) ACUTE TOX. 5 (H303)(EFA)</p>
	<p>≤ 10% <b>ALPHA-TERPINEOL</b> CAS No: 98-55-5 EC No: 202-680-6  CLASSIFICATION (EC 1272/2008) AQUATIC ACUTE 2 (H401) (EFA) EYE IRRIT. 2 (H319) (EFA) SKIN IRRIT. 2 (H315) (EFA) ACUTE TOX. 5 (H303)(EFA) FLAM. LIQ. 4 (H227)(EFA)</p>
	<p>≤ 10% <b>DL-MENTHONE</b> CAS No: 10458-14-7 EC No: 233-944-9  CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 4 (H227)(EFA) ACUTE TOX. 5 (H303)(EFA) SKIN IRRIT. 2 (H315)(EFA) SKIN SENS. 1B (H317)(EFA) AQUATIC ACUTE 3 (H402)(EFA)</p>
	<p>≤ 1% <b>ALPHA-PINENE</b> CAS No: 80-56-8 EC No: 201-291-9  CLASSIFICATION (EC 1272/2008) ACUTE AQUATIC 1 (H400) (EFA) CHRONIC AQUATIC 1 (H410) (EFA) ACUTE TOX. 4 (H302) (EFA) SKIN SENS. 1B (H317) (EFA) SKIN IRRIT. 2 (H315) (EFA) ASP. TOX. 1 (H304) (EFA) FLAM. LIQ. 3 (H226)(EFA)</p>
	<p>≤ 1% <b>PARA-CYME</b> CAS No: 99-87-6 EC No: 202-796-7  CLASSIFICATION (EC 1272/2008) REP TOX. 2 (H361), AQUATIC ACUTE 2 (H401), SKIN IRRIT. 3 (H316), AQUATIC CHRONIC 2 (H411), ASP. TOX. 1 (H304), ACUTE TOX. 5 (H303),FLAM. LIQ. 3 (H226)</p>
	<p>≤ 1% <b>BETA-CARYOPHYLLE</b> CAS No: 87-44-5 EC No: 201-746-1  CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B (H317) (EFA) ASP. TOX. 1 (H304) (EFA) CHRONIC AQUATIC 4 (H413) (EFA)</p>
	<p>≤ 1% <b>SABINENE</b> CAS No: 3387-41-5 EC No: 222-212-4  CLASSIFICATION (EC 1272/2008) ASPIRATION CAT 1 (H304), FLAM CAT 3 (H226), SKIN IRRIT CAT 2 (H315), SKIN SENS CAT 1B (H317), ACUTE AQUATIC CAT 1 (H400), CHRONIC AQUATIC CAT 1 (H410)</p>
	<p>≤ 1% <b>GAMMA-TERPINENE</b> CAS No: 99-85-4 EC No: 202-794-6  CLASSIFICATION (EC 1272/2008) REP 2 (H361), FLAM. LIQ. 3, ASPIR HAZ. 1 (H304), ACUTE TOX 5 (H303), SKIN IRRIT. 3 (H316)</p>

## SECTION 4: FIRST AID MEASURES

<b>4.1</b>	
<b>DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
<b>INHALATION</b>	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
<b>INGESTION</b>	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION. DRINK 1 OR 2 CUPS OF WATER.
<b>SKIN CONTACT</b>	REMOVE CONTAMINATED CLOTHING IMMEDIATELY AND WASH SKIN WITH SOAP AND WATER. GET MEDICAL ADVICE/ATTENTION IF ANY DISCOMFORT CONTINUES. WASH CONTAMINATED CLOTHING BEFORE RE-USE.
<b>EYE CONTACT</b>	IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR UP TO 15 MINUTES. REMOVE ANY CONTACT LENSES IF PRESENT AND EASY TO DO AND OPEN EYES WIDE APART. GET MEDICAL ADVICE/ATTENTION. CONTINUE TO RINSE.
<b>4.2</b>	
<b>MOST IMPORTANT SYMPTOMS &amp; EFFECTS (ACUTE &amp; DELAYED)</b>	NONE KNOWN.

<b>4.3</b> <b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	TREAT SYMPTOMATICALLY.
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## SECTION 5: FIRE FIGHTING MEASURES

<b>5.1</b> <b>EXTINGUISHING MATERIAL</b>	FOAM, CO <sub>2</sub> , DRY CHEMICAL POWDER.
<b>5.2</b> <b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	KEEP PRODUCT AND EMPTY CONTAINER AWAY FROM HEAT AND SOURCES OF IGNITION. RISK OF IGNITION. A FIRE WILL OFTEN PRODUCE A THICK BLACK SMOKE. EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HAZARDOUS TO HEALTH. DO NOT BREATHE IN SMOKE. THERMAL DECOMPOSITION OR COMBUSTION PRODUCTS MAY INCLUDE THE FOLLOWING SUBSTANCES: CARBON DIOXIDE (CO <sub>2</sub> ), CARBON MONOXIDE (CO), OTHER TOXIC GASES. CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER.
<b>5.3</b> <b>ADVICE FOR FIRE-FIGHTERS</b>	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>6.1</b> <b>PERSONAL PRECAUTIONS</b>	AVOID CONTACT WITH EYES AND SKIN. ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS. WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING AND EYE/FACE PROTECTION. WASH THOROUGHLY AFTER HANDLING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. REMOVE ALL SOURCES OF IGNITION. EVACUATE PERSONNEL TO SAFE AREAS. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. PAY ATTENTION TO FLASHBACK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
<b>6.2</b> <b>ENVIRONMENTAL PRECAUTIONS</b>	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
<b>6.3</b> <b>METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	ABSORB WITH LIQUID BINDING MATERIAL E.G. SAND, DIATOMACEOUS EARTH, VERMICULITE. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. COLLECT IN CLOSED AND SUITABLE CONTAINERS FOR DISPOSAL IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION. PREVENT ANY MATERIAL FROM ENTERING DRAINS OR WATERWAYS. WASH SPILL SITE AFTER REMOVAL WITH A DETERGENT.
<b>6.4</b> <b>REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTIONS 7, 8 & 13.

## SECTION 7: HANDLING & STORAGE

<b>7.1</b> <b>PRECAUTIONS FOR SAFE-HANDLING</b>	AVOID CONTACT WITH SKIN, EYES AND CLOTHING. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PERSONAL PROTECTIVE EQUIPMENT. DO NOT BREATHE VAPOURS OR SPRAY MIST. USE ONLY IN AREA PROVIDED WITH ADEQUATE VENTILATION.
<b>7.2</b> <b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
<b>7.3</b> <b>SPECIFIC END USE(S)</b>	NO DATA.

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>8.1</b> <b>CONTROL PARAMETERS</b>	
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#### Exposure Limits

Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Myrcene 123-35-3	-	-	-	STEL: 500 mg/m <sup>3</sup> TWA: 350 mg/m <sup>3</sup>	-
beta-Pinene 127-91-3	-	-	-	STEL: 50 ppm STEL: 300 mg/m <sup>3</sup> TWA: 25 ppm TWA: 150 mg/m <sup>3</sup>	-
alpha-Pinene 80-56-8	-	-	-	STEL: 50 ppm STEL: 300 mg/m <sup>3</sup> TWA: 25 ppm TWA: 150 mg/m <sup>3</sup>	-
para-Cymene 99-87-6	-	-	TWA: 25 ppm TWA: 135 mg/m <sup>3</sup>	STEL: 35 ppm STEL: 190 mg/m <sup>3</sup> TWA: 25 ppm	-

				TWA: 140 mg/m³	
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
I-Limonene 5989-54-8	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
Myrcene 123-35-3	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
beta-Pinene 127-91-3	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
alpha-Pinene 80-56-8	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
para-Cymene 99-87-6	TWA: 150 mg/m³ TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
Sabinene 3387-41-5	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
gamma-Terpinene 99-85-4	TWA: 1000 mg/m³ STEL: 1500 mg/m³	-	-	-	-
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
para-Cymene 99-87-6	-	-	-	TWA: 10 mg/m³	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
I-Limonene 5989-54-8	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm STEL: 175 mg/m³	-
Myrcene 123-35-3	-	-	-	TWA: 40 ppm TWA: 275 mg/m³ STEL: 60 ppm STEL: 343.75 mg/m³	-
beta-Pinene 127-91-3	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm STEL: 175 mg/m³	-
alpha-Pinene 80-56-8	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ Skin STEL: 37.5 ppm STEL: 175 mg/m³	-
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Myrcene 123-35-3	-	TWA: 700 mg/m³ STEL: 1000 mg/m³	-	-	-
beta-Pinene 127-91-3	TWA: 20 ppm	-	-	-	TWA: 20 ppm TWA: 113 mg/m³
alpha-Pinene 80-56-8	TWA: 20 ppm	-	-	-	TWA: 20 ppm TWA: 113 mg/m³
Chemical name	Sweden		Switzerland		United Kingdom
beta-Pinene 127-91-3	-		Skin STEL: 40 ppm STEL: 224 mg/m³ TWA: 20 ppm TWA: 112 mg/m³		-
alpha-Pinene 80-56-8	-		Skin STEL: 40 ppm STEL: 224 mg/m³ TWA: 20 ppm TWA: 112 mg/m³		-

	<b>Derived No Effect Level (DNEL)</b> <b>dermal</b> <b>Inhalation</b> <b>Derived No Effect Level (DNEL)</b> <b>oral</b> <b>dermal</b> <b>Inhalation</b> <b>Predicted No Effect Concentration (PNEC)</b> <b>Fresh Water</b> <b>Sea Water</b> <b>Sea sediment</b> <b>Soil</b> <b>Impact on Sewage Treatment</b>	Workers. 1.84 mg/kg bw/day 6.48 mg/m <sup>3</sup> General Population. 1.1 mg/kg bw/day 1.1 mg/kg bw/day 1.92 mg/m <sup>3</sup> 6.1 µg/L 0.61 µg/L 0.019 mg/kg sediment dw 0.035 mg/kg soil dw 10 mg/L
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## 8.2

### EXPOSURE CONTROLS



<b>EYE PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
<b>HAND PROTECTION</b>	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
<b>RESPIRATORY EQUIPMENT</b>	GENERALLY UNNECESSARY IN A WELL VENTILATED AREA. IF VENTILATION IS INSUFFICIENT, RESPIRATORY PROTECTION MUST BE WORN.
<b>HYGIENE MEASURES</b>	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
<b>ENGINEERING MEASURES</b>	PROVIDE ADEQUATE VENTILATION, EYEWASH STATION AND SHOWERS.
<b>SKIN PROTECTION</b>	WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT. WORK CLOTHING WORN BY PERSONNEL SHALL BE LAUNDERED REGULARLY. AFTER CONTACT WITH THE PRODUCT, ALL PARTS OF THE BODY THAT HAVE BEEN EXPOSED MUST BE WASHED THOROUGHLY.
<b>PERSONAL PROTECTION</b>	USE OF CHEMICAL RESISTANT CLOTHING IS RECOMMENDED WHEN HANDLING.
<b>OTHER PROTECTION</b>	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
<b>PROCESS CONDITIONS</b>	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
<b>ENVIROMENTAL EXPOSURE CONTROLS</b>	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED AUTHORITIES.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

### 9.1

#### PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	COLOURLESS – GREEN / YELLOW
<b>ODOUR</b>	CHARACTERISTIC
<b>RELATIVE DENSITY</b>	0.900 – 0.938 @ 20°C.
<b>FLASH POINT (°C)</b>	63°C
<b>REFRACTIVE INDEX @ 20 °C</b>	1.480 – 1.495 @ 20°C.



<b>REPRODUCTIVE TOXICITY</b>	NOT CLASSIFIED. HOWEVER, PRODUCT DOES CONTAIN SUBSTANCES SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD (PARA-CYMELE <1.0% AND GAMMA-TERPINENE<1.0%)
<b>STOT – SINGLE EXPOSURE</b>	NOT CLASSIFIED.
<b>STOT – REPEATED EXPOSURE</b>	NOT CLASSIFIED.
<b>ASPIRATION HAZARD</b>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
<b>11.2 INFORMATION ON OTHER HAZARDS</b>	NO DATA.

## SECTION 12: ECOLOGICAL INFORMATION



12.1 TOXICITY	Ecotoxicity	Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.			
	Unknown aquatic toxicity	Contains 0.746 % of components with unknown hazards to the aquatic environment.			
	Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
	l-Limonene	-	96hr LC50 - 0.71 mg/L (Pimephales promelas)	-	48hr LC50/LC50 - 0.36 mg/L (Daphnia magna)
	Menthol	-	96hr LC50 - 15.6 mg/L (Brachydanio rerio)	-	48hr EC50/LC50 - 26.6 mg/L (Daphnia magna)
	alpha-Terpineol	-	96hr LC50 - 62 to 80 mg/L (Danio rerio)	-	48hr EC50 - 73 mg/L (Daphnia magna)
	alpha-Pinene	-	0.28: 96 h Pimephales promelas mg/L LC50 static	-	41: 48 h Daphnia magna mg/L LC50
	para-Cymene	-	96hr LC50 - 48 mg/L (Cyprinodon variegatus)	-	72hr ErC50 - 4.03 mg/L, NOErC - 1.4 mg/L (Scenedesmus capricornutum)
12.2 PERSISTENCE & DEGRADABILITY	READILY BIODEGRADABLE.				
12.3 BIO- ACCUMULATIVE POTENTIAL	LOW POTENTIAL FOR BIOACCUMULATION.				
12.4 MOBILITY IN SOIL	NO INFORMATION AVAILABLE				
12.5 RESULTS OF PBT & VPVB ASSESSMENT	THIS SUBSTANCE IS NOT CONSIDERED TO BE PERSISTENT, BIOACCUMULATING NOR TOXIC (PBT).				
12.6 ENDOCRINE DISRUPTING PROPERTIES	NO INFORMATION AVAILABLE				
12.7 OTHER ADVERSE EFFECTS	NO ADDITIONAL DATA AVAILABLE.				

## SECTION 13: DISPOSAL INFORMATION

<b>13.1 WASTE TREATMENT METHODS</b>	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.
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## SECTION 14: TRANSPORT INFORMATION

<b>14.1 TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	ROAD: 3082 RAIL: 3082 AIR: 3082
<b>14.2 UN SHIPPING NAME</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.
<b>14.3 TRANSPORT HAZARD CLASS(ES)</b>	<b>ADR/RID</b> ADR/RID— CLASS 9

	<b>IMDG</b> IMDG – CLASS 9  <b>ICAO/IATA</b> ICAO/IATA– CLASS 9  TRANSPORT LABEL: 
<b>14.4</b> <b>PACKING GROUP</b>	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III
<b>14.5</b> <b>ENVIROMENTAL HAZARDS</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT. 
<b>14.6</b> <b>SPECIAL PRECAUTIONS FOR USER</b>	<b>IATA</b> SPECIAL PROVISIONS- A97, A158, A197 ERG CODE- 9L <b>IMDG</b> SPECIAL PROVISIONS- 274, 335, 969 ERG CODE- F-A, S-F <b>RID</b> SPECIAL PROVISIONS- NONE <b>ADR</b> SPECIAL PROVISIONS- 274, 335, 375, 601 CLASSIFICATION CODE M6 TUNNEL RESTRICTION CODE (-)
<b>14.7</b> <b>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 &amp; THE IBC CODE.</b>	<b>IMDG-</b> IBC02
<b>SECTION 15: REGULATORY INFORMATION</b>	
<b>15.1</b> <b>PRODUCT SPECIFIC SAFETY, HEALTH &amp; ENVIRONMENTAL REGULATIONS &amp; LEGISLATION</b>	
<b>EU DIRECTIVES</b>	REGULATION (EC) No 2020/878 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 <sup>TH</sup> DECEMBER 2006.
<b>STATUTORY INSTRUMENTS</b>	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 No 716).
<b>APPROVED CODE OF PRACTICE</b>	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.
<b>GUIDANCE NOTES</b>	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.
<b>15.2</b> <b>CHEMICAL SAFETY ASSESSMENT</b>	-

## SECTION 16: OTHER INFORMATION

HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL

H226 - FLAMMABLE LIQUID AND VAPOR  
H227 - COMBUSTIBLE LIQUID  
H302 - HARMFUL IF SWALLOWED  
H303 - MAY BE HARMFUL IF SWALLOWED  
H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS  
H313 - MAY BE HARMFUL IN CONTACT WITH SKIN  
H315 - CAUSES SKIN IRRITATION  
H316 - CAUSES MILD SKIN IRRITATION  
H317 - MAY CAUSE AN ALLERGIC SKIN REACTION  
H319 - CAUSES SERIOUS EYE IRRITATION  
H320 - CAUSES EYE IRRITATION  
H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD  
H400 - VERY TOXIC TO AQUATIC LIFE  
H401 - TOXIC TO AQUATIC LIFE  
H402 - HARMFUL TO AQUATIC LIFE  
H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
H412 - HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS  
H413 - MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC

**TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.**

### ABBREVIATIONS & ACRONYMS:

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

## DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 <sup>TH</sup> APRIL 2018	DATA LAUNCH
2021	REVIEW
DECEMBER 2022	EU REGULATION CHANGED
03/07/2024	REVIEW- SECTION 2, 8,9,10,11,12,14,15



Product Code	9501995779915
<b>Product Name</b>	<b>Spearmint, Essential Oil</b>
Alcohol Status	Youwish can confirm that Spearmint, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Spearmint, 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 Spearmint, 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 Spearmint, Essential Oil contains Myrcene / Beta-Myrcene which is listed under Proposition 65 State Drinking Water and Toxic Enforcement Act
CAS Number	84696-51-5
Chloramphenicol Residue	Youwish can confirm that Spearmint, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Spearmint, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Spearmint, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Spearmint, Essential Oil contains gamma-Terpinene and p-Cymene both of which are considered CMR substances.
Cosmetic Status	Youwish can confirm that Spearmint, 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 2510 00
EINCS Number	283-656-2
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Spearmint, Essential Oil.
Food Status	Youwish can confirm that Spearmint, Essential Oil is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 2023/915). Please note, if you intend on using this product as a food ingredient we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Functionality	Anti-Inflammatory, Antimicrobial, Cooling, Energising, Stress Relief
Gluten Free	Youwish can confirm that Spearmint, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Spearmint, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Spearmint, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Spearmint, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Spearmint essential oil can be used in hair care products to invigorate and refresh the scalp. It may help promote a healthy scalp environment and stimulate hair growth.
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	Mentha Spicata Herb Oil
Irradiation Status	Youwish can confirm that Spearmint, Essential Oil has not been Irradiated during its production process.
Karanal Status	Youwish can confirm that Spearmint, Essential Oil is free from Karanal.

Key Essential Fatty Acid Compounds	
Kosher	Youwish can confirm that Spearmint, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Spearmint, 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 Spearmint, 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 Spearmint, 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 Spearmint, 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 that Spearmint, Essential Oil Origin is China.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Spearmint, Essential Oil.
Parabens Status	Youwish can confirm that Spearmint, Essential Oil is free from Parabens.
Product Page Intro	Unearth the captivating allure of Spearmint, Essential Oil, an invigorating essential oil with a fresh, minty aroma. Spearmint, Essential Oil has a long history of use in traditional medicine and is known for its antibacterial, and antifungal properties. In addition to its medicinal benefits, Spearmint, Essential Oil is also used in aromatherapy as it is known to have an energising and uplifting effect on the mind and body. Spearmint, Essential Oil can be diffused into the air, added to a carrier oil for massage, or used in skincare and hair care products. Unlock the magic of Spearmint, 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 Spearmint, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	01-2120744216-58-0000.
Residual Solvents	Youwish can confirm that no solvents or preservatives have been used in the production of Spearmint, Essential Oil.
Skin Benefits	Spearmint essential oil has antimicrobial properties that can help cleanse and purify the skin. It provides a cooling and soothing sensation, making it beneficial for calming irritated skin.
SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Spearmint, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Spearmint, Essential Oil is suitable for Vegans.