

Essential Oils

# Rosemary, Essential Oil





VEGAN

CRUELTY-FREE

## What can it be used in?

All Beauty & Personal Body Care Care

Hair Care

Product code SQ-EO018

Manufacturing Method Steam Distilled

Origin

Europe Spain

Scent Herbal

Colour

Clear, Light Yellow

**INCI Listing** 

Rosmarinus Officinalis Flower Oil

CAS Numbe

84604-14-8 / 8000-25-7

**EINCS** 283-291-9

Customs Tariff Code 3301294900

## **Skin Benefits**

Rosemary (verbenone) essential oil provides stimulating and revitalising effects on the skin. It can help to clarify the complexion, balance oil production, and promote a fresh and healthy appearance.

### **Hair Benefits**

Rosemary (verbenone) essential oil can be used in hair care products to invigorate the scalp, promote circulation, and stimulate hair growth. It can also help to balance sebum production and enhance the overall health of the hair.



## **Functionality**

### **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.

#### **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.



# MANUFACTURING FLOW & INCI STATEMENT

PRODUCT NAME: Rosemary, Essential Oil

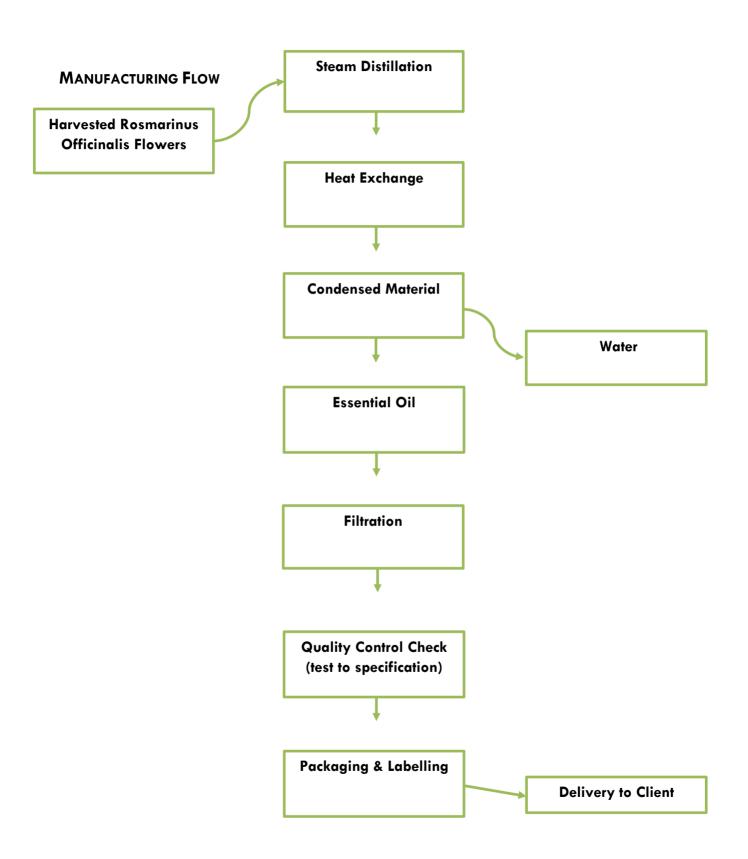
PRODUCT CODE: SQ-EO018

### **INCI STATEMENT**

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

INCI Name	% Inclusion	CAS Number
Rosmarinus Officinalis Flower Oil	100	84604-14-8 / 8000-25-7







## **SPECIFICATION SHEET**

PRODUCT NAME: Rosemary, Essential Oil

PRODUCT INCI: ROSMARINUS OFFICINALIS FLOWER OIL

PRODUCT CODE: SQ-EO018

CAS NUMBER: 84604-14-8 / 8000-25-7

EINECS NUMBER: 283-291-9

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

Analytical Details	Range	
Appearance	LIQUID	
Colour	Colourless – Pale Yellow	
Odour	CHARACTERISTIC, MINTY, HERBACEOUS	
SPECIFIC GRAVITY @ 20°C	0.890 – 0.940	
REFRACTIVE INDEX @ 20°C	1.464 – 1.478	
Optical Rotation (°C)	-5.0 to +10.0	

#### STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

**DOCUMENTATION REVIEW DATE:** 

2021



## **IFRA STATEMENT**

PRODUCT NAME: Rosemary, Essential Oil

PRODUCT CODE: SQ-EO018

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	≤ 10.00	Specification Std
Linalool	78-70-6	≤ 5.0	Specification Std
Methyl Eugenol	93-15-2	≤ 0.03	Restriction Std
Eugenol	97-53-0	≤ 0.02	Restriction Std

#### 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). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

According to Cosmetic Regulation (EC) No 1223/2009 Annex III methyl eugenol is restricted to a maximum concentration in a ready to use preparation as follows

Fine fragrance - 0.01% Fragrance cream - 0.002% Eau de toilette - 0.004% Rinse-off products - 0.001%

Other leave-on products and oral products - 0.0002%



IFRA Category	% Maximum Use Level
IFRA Category 1	1.40
IFRA Category 2	5.00
IFRA Category 3	1.40
IFRA Category 4	36.66
IFRA Category 5A	5.00
IFRA Category 5B	0.70
IFRA Category 5C	1.40
IFRA Category 5D	0.23
IFRA Category 6	3.33
IFRA Category 7A	1.40
IFRA Category 7B	1.40
IFRA Category 8	0.23
IFRA Category 9	5.66
IFRA Category 10A	2.06
IFRA Category 10B	7.00
IFRA Category 11A	0.23
IFRA Category 11B	0.23
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
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	(leave-on products) 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: Rosemary, Essential Oil

PRODUCT CODE: SQ-EO018

## **COSMETIC ALLERGENS**

NO.	ANNEX	ALLERGEN	CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):	
1	327	ACETYL CEDRENE	32388-55-9	-	
2	67	AMYL CINNAMAL	122-40-7	-	
3	74	AMYLCINNAMYL ALCOHOL	101-85-9	-	
4	328	AMYL SALICYLATE	2050-08-0	-	
5	329	ANETHOLE	104-46-1/ 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	-	
		CAMPHOR	76-22-2/ 21368-68-3/ 464-49-	≤ 20.0	
12	331		3/ 464-48-2		
13	332	BETA-CARYOPHYLLENE	87-44-5	≤ 3.5	
	222	CARVONE	99-49-0 / 6485-40-1 / 2244-16-	-	
14	333		8		
15	76	CINNAMAL	104-55-2	-	
16	69	CINNAMYL ALCOHOL	104-54-1	-	
		CITRAL	5392-40-5	-	
17	70	GERANIAL	141-27-5	-	
		NERAL	106-26-3	-	
	86	CITRONELLOL	106-22-9/	-	
18			26489-01-0		
18			1117-61-9		
			7540-51-4		
19	77	COUMARIN	91-64-5	-	
		ALPHA-DAMASCONE;	43052-87-5/	-	
		CIS-ROSE KETONE 1	23726-94-5		
20	157	TRANS-ROSE KETONE 1	24720-09-0		
		ROSE KETONE 4 (DAMASCONE)	23696-85-7	-	
		ROSE KETONE 3 (DELTA-	57378-68-4	-	



		DAMASCONE)		
		TRANS-ROSE KETONE 3	71048-82-3	
		CIS-ROSE KETONE 2	71048-82-3	-
		(CIS-BETA-DAMASCONE)	23726-92-3	
		TRANS-ROSE KETONE 2	+	-
		(TRANS-BETA-DAMASCONE)	23726-91-2	
21	334	DIMETHYL PHENETHYL 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	≤ 0.01
27	335	HEXADECANOLACTONE	109-29-5	-
	336	HEXAMETHYLINDANOPYRAN	103 23 3	_
28	330	(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	≤ 8.0
35	84	LINALOOL	78-70-6	≤ 1.5
36	337	LINALYL ACETATE	115-95-7	≤ 0.1
	338	MENTHOL	89-78-1 / 1490-04-6 / 2216-51-	-
37			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	-
44	339	TRIMETHYLCYCLOPENTENYL	57004 20 4	-
41		METHYLISOPENTENOL	67801-20-1	
		PINENE	80-56-8/	
42	371		7785-70-8/	≤ 30.0
42	3/1		127-91-3/	2 30.0
			18172-67-3	
43	175	3-PROPYLIDENEPHTHALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
		SANTANOL	11031-45-1/	≤ 0.02
45	341		115-71-9/	
			77-42-9	



	2.12	COLAREOL		
46	342	SCLAREOL	515-03-7	-
47	343	TERPINEOL	8000-41-7/ 98-55-5/	≤ 1.5
			138-87-4/ 586-81-2	
48	131	ALPHA-TERPINENE	99-86-5	≤ 1.0
49	133	TERPINOLENE	586-62-9	≤ 1.0
	344	TETRAMETHYL	54464-57-2 / 54464-59-4	-
50		ACETYLOOCTAHYDRONAPHTHALE	68155-66-8 / 68155-67-9	
		NES	00193 00 07 00193 07 3	
51	345	TRIMETHYLBENZENEPROPANOL	103694-68-4	-
52	346	VANILLIN	121-33-5	-
	347	CANANGA ODORATA FLOWER	83863-30-3/	-
53		EXTRACT	8006-81-3/ 68606-83-7/	
		CANANGA ODORATA FLOWER OIL	93686-30-7	
	122	CEDRUS ATLANTICA BARK		-
		EXTRACT;		
		CEDRUS ATLANTICA BARK OIL;		
		CEDRUS ATLANTICA BARK WATER;		
54	54	CEDRUS ATLANTICA LEAF	92201-55-3/ 8023-85-6	
		EXTRACT;		
		CEDRUS ATLANTICA WOOD		
		EXTRACT;		
		CEDRUS ATLANTICA WOOD OIL		
55	348	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	349	CINNAMOMUM ZEYLANICUM	8015-91-6 / 84649-98-9	-
50		BARK OIL	8015-51-07 84045-58-5	
		CITRUS AURANTIUM AMARA	72968-50-4	-
57	350	FLOWER OIL	72308-30-4	
3,	330	CITRUS AURANTIUM DULCIS	8028-48-6 / 8016-38-4	-
		FLOWER OIL	0023 40 0 7 0010 30 4	
		CITRUS AURANTIUM AMARA PEEL	68916-04-1	-
		OIL	72968-50-4	
58	351	CITRUS AURANTIUM DULCIS PEEL	97766-30-8/ 8028-48-6/	-
		OIL	8008-57-9	
		CITRUS SINENSIS PEEL OIL	0000-37-3	
		CITRUS AURANTIUM BERGAMIA	8007-75-8	-
		PEEL OIL	89957-91-5	
59	352		68648-33-9/	
			8007-75-8/	
			85049-52-1	
60	353	CITRUS LIMON PEEL OIL	84929-31-7 / 8008-56-8	-



	254	CVAAD OD COAL COLLO FALANITULIS	0007 02 4 / 00000 4 6 2	
	354	CYMBOPOGON SCHOENANTHUS	8007-02-1/ 89998-16-3	-
61		OIL	04044.00.7	
		CYMBOPOGON FLEXUOSUS OIL	91844-92-7	
		CYMBOPOGON CITRATUS LEAF OIL	8007-02-1 / 91844-92-7	
	355	EUCALYPTUS GLOBULUS LEAF OIL	97926-40-4/ 8000-48-4	-
62		EUCALYPTUS GLOBULUS	8000-48-4	-
		LEAF/TWIG OIL		
	356	EUGENIA CARYOPHYLLUS LEAF OIL	8000-34-8 / 8015-97-2/ 84961-	-
			50-2	
		EUGENIA CARYOPHYLLUS FLOWER	84961-50-2	
63		OIL		
		511051114 6481/081111111111111111111111111111111111	0.054.50.0	
		EUGENIA CARYOPHYLLUS STEM	84961-50-2	
		OIL		
		511055111 010700111111111111111111111111	0.054.50.0	
	0.2	EUGENIA CARYOPHYLLUS BUD OIL	84961-50-2	
64	92	EVERNIA FURDURACEA	90028-67-4	-
		(TREEMOSS) EXTRACT		
65	91	EVERNIA PRUNASTRI (OAKMOSS)	90028-68-5	-
		EXTRACT		
	357	JASMINUM GRANDIFLORUM	0.4776.64.77	-
		FLOWER EXTRACT	84776-64-7/	
66		LACA AINILINA OFFICINIAL F OIL	90045-94-6/ 8022-96-6/ 8024-	
66		JASMINUM OFFICINALE OIL	43-9	
		LACA AINILINA OFFICINIAL F FLOVA/FR	90045-94-6	
		JASMINUM OFFICINALE FLOWER		
	250	EXTRACT		
67	358	JUNIPERUS VIRGINIANA OIL	8000-27-9 / 85085-41-2	-
	250	JUNIPERUS VIRGINIANA WOOD OIL	0002 44 2 / 0007 40 5 / 04502	
68	359	LAURUS NOBILIS LEAF OIL	8002-41-3 / 8007-48-5 / 84603-	-
-		LAVANDIII A HVDDIDA CII	73-6	
		LAVANDULA HYBRIDA OIL	91722-69-9/	-
		LAVANDULA HYBRIDA EXTRACT	8022-15-9/	
		LAVANDULA HYBRIDA FLOWER	93455-96-0/	
60	260	EXTRACT	93455-97-1/	
69	360	LAMANDIH A INTERNATIVA	92623-76-2	
		LAVANDULA INTERMEDIA	84776-65-8/	-
		FLOWER/LEAF/STEM EXTRACT	8000-28-0/	
		LAVANDULA INTERMEDIA	90063-37-9	
		FLOWER/LEAF/STEM OIL		



		LAVANDULA INTERMEDIA OIL		
		(ANGUSTIFOLIA)		
		LAVANDULA ANGUSTIFOLIA OIL	84776-65-8/	-
		LAVANDULA ANGUSTIFOLIA OIL	8000-28-0/	-
		FLOWER/LEAF/STEM EXTRACT	90063-37-9	
70	261	MENTHA PIPERITA OIL		-
70	361	_	8006-90-4 / 84082-70-2	
71	362	MENTHA VIRIDIS LEAF OIL	8008-79-5 / 84696-51-5	-
		MYROXYLON BALSAMUM		-
		PEREIRAE BALSAM EXTRACT		
		MYROXYLON BALSAMUM		
		PEREIRAE BALSAM OIL		
72	154	MYROXYLON PEREIRAE OIL	8007-00-9	
		MYROXYLON PEREIRAE RESIN		
		EXTRACT		
		MYROXYLON PEREIRAE RESIN		
		NARCISSUS POETICUS EXTRACT	90064-26-9/ 68917-12-4	-
	363	NARCISSUS PSEUDONARCISSUS	90064-27-0	-
73		FLOWER EXTRACT	3000-27-0	
		NARCISSUS JONQUILLA EXTRACT	90064-25-8	-
		NARCISSUS TAZETTA EXTRACT	30004-23-8	
74	364	PELARGONIUM GRAVEOLENS	90082-51-2 / 8000-46-2	-
74	304	FLOWER OIL	30002 31 27 0000 40 2	
		PINUS MUGO LEAF OIL		-
75	109	PINUS MUGO TWIG LEAF EXTRACT	90082-72-7	
		PINUS MUGO TWIG OIL		
		PINUS PUMILA NEEDLE EXTRACT		-
76	111	PINUS PUMILA TWIG LEAF	97676-05-6	
/6	114	EXTRACT	37070-03-0	
		PINUS PUMILA TWIG LEAF OIL		
77	365	POGOSTEMON CABLIN OIL	8014-09-3 / 84238-39-1	-
		ROSA DAMASCENA FLOWER OIL	9007.04.07	-
		ROSA DAMASCENA FLOWER	8007-01-0/	
		EXTRACT	90106-38-0/	
		ROSA ALBA FLOWER OIL	02224 40 6	-
78	366	ROSA ALBA FLOWER EXTRACT	93334-48-6	
		ROSA CANINA FLOWER OIL	84696-47-9	-
		ROSA CENTIFOLIA FLOWER OIL		-
		ROSA CENTIFOLIA FLOWER	84604-12-6	
		EXTRACT		
	1	1	1	1



		ROSA GALLICA FLOWER OIL	84604-13-7	-
		ROSA MOSCHATA FLOWER OIL	-	-
		ROSA RUGOSA FLOWER OIL	92347-25-6	-
79	367	SANTALUM ALBUM OIL	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE	8006-64-2 / 9005-90-7 / 8052-	-
80	124		14-0	
81	196	LIPPIA CITRIODORA ABSOLUTE	8024-12-2/	-
	150		85116-63-8	

<sup>&</sup>quot;-" mean 0,000 %.

## **FOOD ALLERGENS**

Annex Illa		PRESENT IN	CONTAMINATION	FACTORY
Reference:		PRODUCT:	PRESENCE:	PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	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

1.1 PRODUCT IDENTIFICATION						
PRODUCT NAME	Rosemary, Essential	Oil				
BIOLOGICAL DEFINITION			IS THE ESSENTIAL OIL OBTA CEAE CT VERBENONE	ained from the flowering 1	OPS AND LEAVES OF THE ROSEMARY,	
INCI NAME	Rosmarinus Offi	CINALIS FLOWER	OIL			
SYNONYMS & TRADE NAMES	-					
INTERNAL PRODUCT CODE	SQ-EO018					
CAS-No	84604-14-8 / 8000-25-7 EC No. 283-291-9 EINECS No. 283-291-9					
.2 DETAILS OF THE SUPPLIER OF THE SAFETY DAT						
COMPANY ADDRESS	Youwish Transistorstraat 91-021, 322CL, Almere, The Netherlands					
EMAIL	contact@youwish.nl					
.3 DETAILS OF THE SUPPLIER OF THE SAFETY DAT	A SHEET					
	+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)	FLAMMABLE LIQUID, HAZARD CATEGORY 3 SKIN CORROSION / IRRITATION CATEGORY 2 EYE DAMAGE / IRRITATION CATEGORY 1 SENSITIZATION - SKIN CATEGORY 1 TOXIC TO REPRODUCTION CATEGORY 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) CATEGORY 2 ASPIRATION HAZARD CATEGORY 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGORY 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD CATEGORY 1 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. H318, CAUSES SERIOUS EYE DAMAGE. H361, SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD (EXPOSURE ROUTE). H371, MAY CAUSE DAMAGE TO ORGANS (ORGANS, EXPOSURE ROUTE).			
2.2 Label Elements	Label in accordance with Regulation (EC) No 1272/2008.			
GHS LABEL	GHS07 GHS08 GHS09 GHS02 GHS05			
SIGNAL WORD DANGER.				
Contains	Alpha Pinene, Eucalyptol , Camphor, Camphene, d-Limonene, Myrcene			
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. H318, CAUSES SERIOUS EYE DAMAGE. H361, SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD (EXPOSURE ROUTE). H371, MAY CAUSE DAMAGE TO ORGANS (ORGANS, EXPOSURE ROUTE). H410, VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.			
Precautionary Statements	P202, DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. P210, KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES NO SMOKING. P233, KEEP CONTAINER TIGHTLY CLOSED. P240, GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241, USE EXPLOSION-PROOF ELECTRICAL, VENTILATING AND LIGHTING EQUIPMENT. P241, USE ONLY NON-SPARKING TOOLS. P243, TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P260, DO NOT BREATHE VAPOUR OR DUST. P264, WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING. P270, DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. P272, CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. P273, AVOID RELEASE TO THE ENVIRONMENT. P280, WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. P301/310, IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P303/361/353, IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P305/351/338, IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P309/311, IF EXPOSED OR IF YOU FEEL UNWELL: CALL A POISON CENTRE OR DOCTOR/PHYSICIAN. P310, IMMEDIATELY CALL A POISON CENTRE OR DOCTOR/PHYSICIAN. P331, IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P331, IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P331, IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.			



	P362, TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P370/378, IN CASE OF FIRE: USE CARBON DIOXIDE, DRY CHEMICAL, FOAM FOR EXTINCTION. P391, COLLECT SPILLAGE. P403/235, STORE IN A WELL-VENTILATED PLACE. KEEP COOL. P405, STORE LOCKED UP. P501, DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL					
	REGULATIONS.					
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NONE.					
2.3	SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.					
OTHER HAZARDS						
ADVERSE PHYSIO-CHEMICAL PROPERTIES	Hydrocarbon Concentration %: 54.3710%					
Adverse effects on human health	NO ADDITIONAL DATA AVAILABLE.					
PBT OR VPVB ACCORDING TO ANNEX XIII	No additional data available.					
SECTION 3: COMPOSITION OF INGREDIEN	ITS					
	<b>20.0 – 50.0% Alpha Pinene</b> CAS No: 80-56-8 EC No: 201-291-9 Classification (EC 1272/2008) Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-					
	<b>20.0 – 50.0% Eucalyptol</b> CAS No: 470-82-6 EC No: 207-431-5 Classification (EC 1272/2008) Flam. Liq. 3-Skin Senslam. 1B;H226-H317,-					
	10.0 – 20.0% CAMPHOR CAS No: 76-22-2 EC No: 2 200-945-0 CLASSIFICATION (EC 1272/2008) FLAM. SOL. 2-ACUTE TOX. 4-ACUTE TOX. 4-SKIN IRRIT. 2-EYE DAM. 1- STOT SE 2-STO-SE 2_ROUTE-AQUATIC CHRONIC 2;H228-H302- H315-H318-H332- H371-H411,-					
	5.0 – 10.0% CAMPHENE CAS No: 79-92-5 EC No: 201-234-8 CLASSIFICATION (EC 1272/2008) FLAM. SOL. 2-AQUATIC ACUTE 1-AQUATIC CHRONIC 1;H228-H410					
	5.0 – 10.0% LIMONENE CAS No: 5989-27-5 EC No: 227-813-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3-SKIN İRRIT. 2-SKIN SENS. 1B-ASP. TOX 1-AQUATIC ACUTE 1-AQUATIC CHRONIC 1; H226-H304-H315- H317-H410,-					
3.2 Substance	5.0 – 10.0% Myrcene CAS No: 123-35-3 EC No: 204-622-5 Classification (EC 1272/2008) Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-					
	5.0 – 10.0% L-Beta-Pinene CAS No: 18172-67-3 EC No: 242-060-2 Classification (EC 1272/2008) Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315- H317-H410,-					
	1.0 – 5.0% BETA-CARYOPHYLLENE CAS No: 87-44-5 EC No: 201-746-1 CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B-ASP. TOX 1;H304-H317,					
	1.0 – 5.0% p-Cymene CAS No: 99-87-6 EC No: 202-796-7 Classification (EC 1272/2008) Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1- Aquatic Chronic 2; H226-H304-H331- H361-H411,-					
	1.0 – 5.0% ALPHA-TERPINEOL CAS No: 98-55-5 EC No: 202-680-6 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2; H315-H319,-					
	1.0 5.0% LINALOOL CAS NO: 78-70-6 EC NO: 201-134-4 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2-EYE IRRIT. 2- SKIN SENS. 1B;H315-H317-H319,-					



0.1 – 1.0% p-Mentha-1, Classification (EC 1272/ H304- H361-H411,	
<b>0.1 – 1.0% p-Mentha-1</b> ; Classification (EC 1272/ 2;H226-H302-H304- H3	(2008) Flam. Liq. 3-Acute Tox. 4-Skin Sens. 1-Asp. Tox 1-Aquatic Chronic
0.1 – 1.0% Terpinolene Classification (EC 1272/ Chronic 1;H226-H304-	CAS No: 586-62-9 EC No: 209-578-0 /2008) Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic H317-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. IN SERIOUS CASES SUCH AS CARDIORESPIRATORY FAILURE, ARTIFICIAL RESUSCITATION TECHNIQUES WILL BE NECESSARY (MOUTH TO MOUTH RESUSCITATION, CARDIAC MASSAGE, OXYGEN SUPPLY, ETC.)
Ingestion	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION. DO NOT INDUCE VOMITING, BUT IF IT DOES HAPPEN KEEP THE HEAD DOWN TO AVOID ASPIRATION. IN THE CASE OF LOSS OF CONSCIOUSNESS DO NOT ADMINISTRATE ANYTHING ORALLY UNLESS SUPERVISED BY A DOCTOR. RINSE OUT THE MOUTH AND THROAT, AS THEY MAY HAVE BEEN AFFECTED DURING INGESTION. KEEP THE PERSON AFFECTED AT REST.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHING AND FOOTWEAR, RINSE SKIN OR SHOWER THE PERSON AFFECTED IF APPROPRIATE WITH PLENTY OF COLD WATER AND NEUTRAL SOAP. IN SERIOUS CASES SEE A DOCTOR. IF THE PRODUCT CAUSES BURNS OR FREEZING, CLOTHING SHOULD NOT BE REMOVED AS THIS COULD WORSEN THE INJURY CAUSED IF IT IS STUCK TO THE SKIN. IF BLISTERS FORM ON THE SKIN, THESE SHOULD NEVER BE BURST AS THIS WILL INCREASE THE RISK OF INFECTION.
EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. IN ALL CASES, AFTER CLEANING, A DOCTOR SHOULD BE CONSULTED AS QUICKLY AS POSSIBLE WITH THE SDS OF THE PRODUCT.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	Acute and delayed effects are indicated in sections 2 and 11
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NOT APPLICABLE.

5.1 EXTINGUISHING MATERIAL	IF POSSIBLE USE POLYVALENT POWDER FIRE EXTINGUISHERS (ABC POWDER), ALTERNATIVELY USE FOAM OR CARBON DIOXIDE EXTINGUISHERS (CO2).  IT IS RECOMMENDED NOT TO USE TAP WATER AS AN EXTINGUISHING AGENT.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	AS A RESULT OF COMBUSTION OR THERMAL DECOMPOSITION, IRRITATING VAPOURS/GASES MAY BE FORMED THAT CAN PRESENT A SERIOUS HEALTH RISK.
5.3 ADVICE FOR FIRE-FIGHTERS	DEPENDING ON THE MAGNITUDE OF THE FIRE IT MAY BE NECESSARY TO USE FULL PROTECTIVE CLOTHING AND INDIVIDUAL RESPIRATORY EQUIPMENT. MINIMUM EMERGENCY FACILITIES AND EQUIPMENT SHOULD BE AVAILABLE (FIRE BLANKETS, PORTABLE FIRST AID KIT) IN ACCORDANCE WITH DIRECTIVE 89/654/EC.  ACT IN ACCORDANCE WITH THE INTERNAL EMERGENCY PLAN AND THE INFORMATION SHEETS ON ACTIONS TO TAKE AFTER AN ACCIDENT OR OTHER EMERGENCIES. DESTROY ANY SOURCE OF IGNITION. IN CASE OF FIRE, REFRIGERATE THE STORAGE CONTAINERS AND TANKS FOR PRODUCTS SUSCEPTIBLE TO INFLAMMATION, EXPLOSION OR BLEVE AS A RESULT OF HIGH TEMPERATURES. AVOID SPILLAGE OF THE PRODUCTS USED TO EXTINGUISH THE FIRE INTO AN AQUEOUS MEDIUM.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**



6.1 PERSONAL PRECAUTIONS	Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inertisation agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surpaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.			
6.2 ENVIRONMENTAL PRECAUTIONS	AVOID AT ALL COST ANY TYPE OF SPILLAGE INTO AN AQUEOUS MEDIUM. CONTAIN THE PRODUCT ABSORBED APPROPRIATELY IN HERMETICALLY SEALED CONTAINERS. NOTIFY THE RELEVANT AUTHORITY IN CASE OF EXPOSURE TO THE GENERAL PUBLIC OR THE ENVIRONMENT.			
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 SECTION 8. REFER & CONSIDER SECTION 13.			

#### **SECTION 7: HANDLING & STORAGE**

PRECAUTIONS FOR SAFE-HANDLING

#### **PRECAUTIONS FOR SAFE HANDLING:**

COMPLY WITH THE CURRENT LEGISLATION CONCERNING THE PREVENTION OF INDUSTRIAL RISKS. KEEP CONTAINERS SEALED. CONTROL SPILLS AND RESIDUES (SEE SECTION 6). AVOID LEAKAGES FROM THE CONTAINER. MAINTAIN ORDER AND CLEANLINESS WHERE DANGEROUS PRODUCTS ARE USED.

#### TECHNICAL RECOMMENDATIONS FOR THE PREVENTION OF FIRES AND EXPLOSIONS:

TRANSFER IN WELL VENTILATED AREAS, PREFERABLY THROUGH LOCALIZED EXTRACTION. FULLY CONTROL SOURCES OF IGNITION (MOBILE PHONES, SPARKS,...) AND VENTILATE DURING CLEANING OPERATIONS. AVOID THE EXISTENCE OF DANGEROUS ATMOSPHERES INSIDE CONTAINERS, APPLYING INERTISATION SYSTEMS WHERE POSSIBLE. TRANSFER AT A SLOW SPEED TO AVOID THE CREATION OF ELECTROSTATIC CHARGES. AGAINST THE POSSIBILITY OF ELECTROSTATIC CHARGES: ENSURE A PERFECT EQUIPOTENTIAL CONNECTION, ALWAYS USE GROUNDINGS, DO NOT WEAR WORK CLOTHES MADE OF ACRYLIC FIBRES, PREFERABLY WEARING COTTON CLOTHING AND CONDUCTIVE FOOTWEAR. COMPLY WITH THE ESSENTIAL SECURITY REQUIREMENTS FOR EQUIPMENT AND SYSTEMS DEFINED IN DIRECTIVE 94/9/EC (ATEX 100) AND WITH THE MINIMUM REQUIREMENTS FOR PROTECTING THE SECURITY AND HEALTH OF WORKERS UNDER THE SELECTION CRITERIA OF DIRECTIVE 1999/92/EC (ATEX 137). CONSULT SECTION 10 FOR CONDITIONS AND MATERIALS THAT SHOULD BE AVOIDED.

#### TECHNICAL RECOMMENDATIONS TO PREVENT ERGONOMIC AND TOXICOLOGICAL RISKS:

DO NOT EAT OR DRINK DURING THE PROCESS, WASHING HANDS AFTERWARDS WITH SUITABLE CLEANING PRODUCTS.

#### TECHNICAL RECOMMENDATIONS TO PREVENT ENVIRONMENTAL RISKS:

DUE TO THE DANGER OF THIS PRODUCT FOR THE ENVIRONMENT IT IS RECOMMENDED TO USE IT WITHIN AN AREA CONTAINING CONTAMINATION CONTROL BARRIERS IN CASE OF SPILLAGE, AS WELL AS HAVING ABSORBENT MATERIAL IN CLOSE PROXIMITY.

TEMPERATURE FOR STORAGE: MAX TEMP. 25°C

GENERAL CONDITIONS FOR STORAGE: AVOID SOURCES OF HEAT, RADIATION, STATIC ELECTRICITY AND CONTACT WITH FOOD.

FOR ADDITIONAL INFORMATION SEE SUBSECTION 10.5

**7.3** EXCEPT FOR THE INSTRUCTIONS ALREADY SPECIFIED IT IS NOT NECESSARY TO PROVIDE ANY SPECIAL RECOMMENDATION REGARDING THE USES OF THIS PRODUCT.

# SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY** 

NOT APPLICABLE

8.2 EXPOSURE CONTROLS

**CONTROL PARAMETERS** 

INCOMPATIBILITIES

7.1











Eye Protection	MANDATORY FACE PROTECTION  PPE: FACE MASK  LABELLING: CE CAT II  CEN STANDARD: EN 166:2001 EN 167:2001 EN 168:2001 EN ISO 4007:2012
	REMARKS: CLEAN DAILY AND DISINFECT PERIODICALLY ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS. USE IF THERE IS A RISK OF SPLASHING.
HAND PROTECTION	MANDATORY HAND PROTECTION  PPE: NON-DISPOSABLE CHEMICAL PROTECTIVE GLOVES  LABELLING: CE CAT III  CEN STANDARD: EN 374-1:2003 EN 374-3:2003/AC:2006 EN 420:2003+A1:2009  REMARKS: THE BREAKTHROUGH TIME INDICATED BY THE MANUFACTURER MUST EXCEED THE PERIOD DURING WHICH THE
RESPIRATORY EQUIPMENT	PRODUCT IS BEING USED. DO NOT USE PROTECTIVE CREAMS AFTER THE PRODUCT HAS COME INTO CONTACT WITH SKIN.  MANDATORY RESPIRATORY TRACT PROTECTION  PPE: FILTER MASK FOR GASES AND VAPOURS  LABELLING: CE CAT III  CEN STANDARD: EN 405:2001+A1:2009  REMARKS: REPLACE WHEN THERE IS A TASTE OR SMELL OF THE CONTAMINANT INSIDE THE FACE MASK. IF THE CONTAMINANT
Hygiene Measures	COMES WITH WARNINGS IT IS RECOMMENDED TO USE ISOLATION EQUIPMENT.  IN ACCORDANCE WITH THE ORDER OF IMPORTANCE TO CONTROL PROFESSIONAL EXPOSURE (DIRECTIVE 98/24/EC) IT IS  RECOMMENDED TO USE LOCALIZED EXTRACTION IN THE WORK AREA AS A COLLECTIVE PROTECTION MEASURE TO AVOID  EXCEEDING THE PROFESSIONAL EXPOSURE LIMITS. IN CASE OF USING INDIVIDUAL PROTECTION EQUIPMENT THEY SHOULD HAVE  THE CE MARKING IN ACCORDANCE WITH DIRECTIVE 89/686/EC. FOR MORE INFORMATION ON PERSONAL PROTECTION  EQUIPMENT (STORAGE, USE, CLEANING, MAINTENANCE, CLASS OF PROTECTION,) CONSULT THE INFORMATION LEAFLET  PROVIDED BY THE MANUFACTURER. FOR ADDITIONAL INFORMATION SEE SUBSECTION 7.1.  ALL INFORMATION CONTAINED HEREIN IS A RECOMMENDATION WHICH NEEDS SOME SPECIFICATION FROM THE LABOUR RISK  PREVENTION SERVICES AS IT IS NOT KNOWN WHETHER THE COMPANY HAS ADDITIONAL MEASURES AT ITS DISPOSAL.
ENGINEERING MEASURES	ENSURE ADEQUATE VENTILATION.
Skin Protection	WEAR PROTECTIVE CLOTHING IN CASE OF SPLASHES. ENSURE EMERGENCY SHOWER IS AVAILABLE IN CASE OF CONTACT WITH SKIN, ENSURE EYEWASH STATION IS PROVIDED.
Personal Protection	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	MANDATORY COMPLETE BODY PROTECTION  PPE: DISPOSABLE CLOTHING FOR PROTECTION AGAINST CHEMICAL RISKS, WITH ANTISTATIC AND FIREPROOF PROPERTIES.  LABELLING: CE CAT III  CEN STANDARD: EN 1149-1,2,3 EN 13034:2005+A1:2009  EN ISO 13982-1:2004/A1:2010 EN ISO 6529:2001 EN ISO 6530:2005  EN ISO 13688:2013 EN 464:1994  REMARKS: FOR PROFESSIONAL USE ONLY. CLEAN PERIODICALLY ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.  MANDATORY FOOT PROTECTION  PPE: SAFETY FOOTWEAR FOR PROTECTION AGAINST CHEMICAL RISK, WITH ANTISTATIC AND HEAT RESISTANT PROPERTIES  LABELLING: CE CAT III  CEN STANDARD: EN 13287:2008 EN ISO 20345:2011 EN 13832-1:2006
	Remarks: Replace boots at any sign of deterioration
Process Conditions	Ensure area is well ventilated. Avoid vapour inhalation. Safety shower & Eye bath.



Enviromental Exposure Controls	AVOID ENVIRONMENTAL SPILLAGE OF SUBSECTION 7.1.D  VOLATILE ORGANIC COMPOUNDS:	ITY LEGISLATION FOR THE PROTECTION OF THE ENVIRONMENT IT IS RECOMMENDED TO BOTH THE PRODUCT AND ITS CONTAINER. FOR ADDITIONAL INFORMATION SEE  75/EU, THIS PRODUCT HAS THE FOLLOWING CHARACTERISTICS:  144.31 G/MOL  10.07  616.76 KG/M³ (616.76 G/L)  68 % WEIGHT
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SECTION 9: PHYSICAL & CHEMICAL PROPERTIES		
9.1 PHYSICAL & CHEMICAL PROPERTIES		
Appearance	CLEAR	
Colour	COLOURLESS – PALE YELLOW	
Odour	CHARACTERISTIC, HERBACIOUS AND MINTY.	
RELATIVE DENSITY	0.890 – 0.940 @ 20°C	
FLASH POINT (°C)	46°C	
Refractive Index @ 20 °C	1.464 – 1.478 @ 20°C	
SOLUBILITY IN WATER @ 20 °C	Insoluble in water	
9.2 Other Information	BOILING POINT (°C): 174 AT ATMOSPHERIC PRESSURE.  AUTO-IGNITION TEMPERATURE: 235 °C	
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	NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.	
10.2 CHEMICAL STABILITY	Stable under suggested storage conditions (<15°C).	
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.	
10.4 CONDITIONS TO AVOID	AVOID EXTREMES OF TEMPERATURE AND DIRECT SUNLIGHT.	
10.5 INCOMPATIBLE MATERIALS	STRONG OXIDISNING SUBSTANCES, AVOID ALKALIS AND STRONG BASES & COMBUSTIVE MATERIALS.	
10.6 HAZARDOUS DECOMPOSITION PRODUCTS	SEE SUBSECTION 10.3, 10.4 AND 10.5 TO FIND OUT THE SPECIFIC DECOMPOSITION PRODUCTS. DEPENDING ON THE DECOMPOSITION CONDITIONS, COMPLEX MIXTURES OF CHEMICAL SUBSTANCES CAN BE RELEASED: CARBON DIOXIDE (CO2), CARBON MONOXIDE AND OTHER ORGANIC COMPOUNDS.	

### **SECTION 11: TOXICOLOGICAL INFORMATION**



11.1 TOXICOLOGICAL EFFECTS									
Acute Toxicity	, A	ASED ON AVAILABI CUTE TOXICITY OF	ral 4881 rma Not A	PPLICABLE		ARE NOT MET	Γ		
SKIN IRRITATION		ACUTE TOXICITY INHALATION NOT APPLICABLE  SKIN CORROSION / IRRITATION CATEGORY 2  EYE DAMAGE / IRRITATION CATEGORY 1  SENSITIZATION - SKIN CATEGORY 1							
EYE DAMAGE OR IRRITATION									
RESPIRATORY OR SKIN SENSITIVITY									
GERM CELL MUTAGENICITY					ION CRITERIA	A DE NOT MEI	-		
Carcinogenicity	BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET, AS IT DOES NOT								
REPRODUCTIVE TOXICITY	' To	OXIC TO REPRODU	CTION CATE	GORY 2					
STOT – SINGLE EXPOSURE	Si	PECIFIC TARGET O	rgan Toxic	CITY (SINGL	E EXPOSURE)	Category 2	2		
STOT – REPEATED EXPOSURE		ased on availabi		•	•				
ASPIRATION HAZARD	) A:	spiration Hazar	d Categor	Y 1					
11.2		Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route	
INFORMATION ON OTHER HAZARDS		Camphor	76-22-2	200-945-0	1500	Not available	Not available	Dust/mist	
	p	o-Cymene	99-87-6	202-796-7	4750	Not available	9.7	Vapour mg/l	
12.1 TOXICITY	٧	ERY TOXIC TO AQ	UATIC LIFE V	/ITH LONG I	LASTING EFFEC	CTS.			
12.2 PERSISTENCE & DEGRADABILITY	N	OT AVAILABLE							
12.3 BIO- ACCUMULATIVE POTENTIAL	N	OT AVAILABLE							
12.4 Mobility in soil	N	OT AVAILABLE							
12.5 RESULTS OF PBT & VPVB ASSESSMENT	N	OT APPLICABLE.							
12.6 ENDOCRINE DISRUPTING PROPERTIES	N	O ADDITIONAL DATA	A AVAILABLE.						
12.7 OTHER ADVERSE EFFECTS	N	NO ADDITIONAL DATA AVAILABLE.							
			_						
SECTION 13: DISPOSAL INFORMATION									
13.1 Waste treatment methods	IT AS TY HI EC W	CODE DESCRIPTION WASTE CLASS (REGULATION (EU) NO1357/2014) IT IS NOT POSSIBLE TO ASSIGN A SPECIFIC CODE, DANGEROUS AS IT DEPENDS ON THE INTENDED USE BY THE USER  TYPE OF WASTE (REGULATION (EU) NO 1357/2014): HP3 FLAMMABLE, HP5 SPECIFIC TARGET ORGAN TOXICITY (STOT)/ASPIRATION TOXICITY, HP14 ECOTOXIC, HP4 IRRITANT — SKIN IRRITATION AND EYE DAMAGE, HP13 SENSITISING WASTE MANAGEMENT (DISPOSAL AND EVALUATION): CONSULT THE AUTHORIZED WASTE SERVICE MANAGER ON THE ASSESSMENT AND DISPOSAL							
		CONSULT THE AUTHORIZED WASTE SERVICE MANAGER ON THE ASSESSMENT AND DISPOSAL OPERATIONS IN ACCORDANCE WITH ANNEX 1 AND ANNEX 2 (DIRECTIVE 2008/98/EC). AS UNDER 15 01 (2014/955/EC) OF THE CODE AND IN CASE THE CONTAINER HAS BEEN IN DIRECT CONTACT WITH THE PRODUCT, IT WILL BE PROCESSED THE SAME WAY AS THE ACTUAL PRODUCT. OTHERWISE, IT WILL BE PROCESSED AS NON-DANGEROUS RESIDUE. WE DO NOT RECOMMENDED DISPOSAL DOWN THE DRAIN. SEE PARAGRAPH 6.2.							



REGULATIONS RELATED TO WASTE MANAGEMENT:
IN ACCORDANCE WITH ANNEX II OF REGULATION (EC) N°1907/2006 (REACH) THE COMMUNITY OR
STATE PROVISIONS RELATED TO WASTE MANAGEMENT ARE STATED
Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No
1357/2014

SECTION 14: TRANSPORT INFORMATION	
14.1 TRANSPORT INFORMATION	
	ROAD: 1197
UN NUMBER	RAIL: 1197
	AIR: 1197
14.2 UN SHIPPING NAME	IMDG EXTRACTS, LIQUID (ALPHA-PINENE) MARINE POLLUTANT ADR,RID,AND EXTRAC TS, LIQUID ICAO TI EXTRACTS, LIQUID
	ADR/RID/ADN CLASS 3 IMDG CLASS 3 ICAO CLASS/DIVISION 3
14.3 TRANSPORT HAZARD CLASS(ES)	FLAMMABLE 3
14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.
14.6 SPECIAL PRECAUTIONS FOR USER	None additional
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE.
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 $18^{\text{th}}$ December 2006.
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	-

CTION 16: OTHER INFORMATION	
	ACUTE TOX. 3 ACUTE TOXICITY - INHALATION CATEGORY 3
	ACUTE TOX. 4 ACUTE TOXICITY - ORAL CATEGORY 4
	ACUTE TOX. 4 ACUTE TOXICITY - INHALATION CATEGORY 4
	AQUATIC ACUTE 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD CATEGOR
	AQUATIC CHRONIC 1 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD
	CATEGORY 1
	AQUATIC CHRONIC 2 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD
	CATEGORY 2
	ASP. TOX 1 ASPIRATION HAZARD CATEGORY 1
	EYE DAM. 1 EYE DAMAGE / IRRITATION CATEGORY 1
	EYE IRRIT. 2 EYE DAMAGE / IRRITATION CATEGORY 2
	FLAM. LIQ. 3 FLAMMABLE LIQUID, HAZARD CATEGORY 3
	Flam. Sol. 2 Flammable Solid, Hazard Category 2
	H226 FLAMMABLE LIQUID AND VAPOUR.
	H228 FLAMMABLE SOLID.
	H302 HARMFUL IF SWALLOWED.
	H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.
	H315 CAUSES SKIN IRRITATION.
	H317 MAY CAUSE AN ALLERGIC SKIN REACTION.
	H318 CAUSES SERIOUS EYE DAMAGE.
	H319 Causes serious eye irritation.
	H331 TOXIC IF INHALED.
Hazard and/or Precautionary Stat	H332 HARMFUL IF INHALED.
TIALARD ARDY OR TRECADITOTIAN CIAT	H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD (EXPOSURE ROUTE).
	H371 MAY CAUSE DAMAGE TO ORGANS (ORGANS, EXPOSURE ROUTE).
	H400 VERY TOXIC TO AQUATIC LIFE.
	H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
	H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
	P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.
	P210 KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES NO SMOKING.
	P233 KEEP CONTAINER TIGHTLY CLOSED.
	P240 GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT.
	P241 Use explosion-proof electrical, ventilating and lighting equipment.
	P242 Use only non-sparking tools.
	P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.
	P260 DO NOT BREATHE VAPOUR OR DUST.
	P261 AVOID BREATHING VAPOUR OR DUST.
	P264 WASH HANDS AND OTHER CONTACTED SKIN THOROUGHLY AFTER HANDLING.
	P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
	P271 Use only outdoors or in a well-ventilated area.
	P272 Contaminated work clothing should not be allowed out of the workplac
	P273 AVOID RELEASE TO THE ENVIRONMENT.
	P280 WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
	P301/310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR
	DOCTOR/PHYSICIAN.
	P301/312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU
	FEEL UNWELL.
	P302/352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.



P303/361/353 IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER.

P304/340 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.

P305/351/338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES.

REMOVE CONTACT LENSES, IF PRESENT AND EASY TO

DO. CONTINUE RINSING.

P308/313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION. P309/311 IF EXPOSED OR IF YOU FEEL UNWELL: CALL A POISON CENTRE OR DOCTOR/PHYSICIAN.

P310 IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

P311 CALL A POISON CENTRE OR DOCTOR/PHYSICIAN.

P330 RINSE MOUTH.

P331 DO NOT INDUCE VOMITING.

P332/313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.

P333/313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.

P337/313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

P363 WASH CONTAMINATED CLOTHING BEFORE REUSE.

P370/378 In case of fire: Use Carbon Dioxide, dry Chemical, foam for extinction.

P391 COLLECT SPILLAGE.

P403/235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL.

P405 STORE LOCKED UP.

P501 DISPOSE OF CONTENTS/CONTAINER TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH LOCAL REGULATIONS.

REPR. 2 TOXIC TO REPRODUCTION CATEGORY 2

STOT SE 2 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) CATEGORY 2

SKIN IRRIT. 2 SKIN CORROSION / IRRITATION CATEGORY 2

SKIN SENS. 1 SENSITIZATION - SKIN CATEGORY 1

SKIN SENS. 1B SENSITIZATION - SKIN CATEGORY 1B

## 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 MERCHANDISES 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 <sup>th</sup> April 2018	Data Launch
2021	Review
JANUARY 2023	REVIEW
07/04/2023	Un Number Changed
11/09/2024	CHANGES IN SECTION 2,3,8,9,11,12,14,15,16



Product Code	SQ-E0018
Product Name	Rosemary, Essential Oil
Alcohol Status	Youwish can confirm that Rosemary, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Rosemary, 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 Rosemary, 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 Rosemary, Essential Oil contains Myrcene / B-Myrcene and Methyl Eugenol which are listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	84604-14-8 / 8000-25-7
Chloramphenicol Residue	Youwish can confirm that Rosemary, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Rosemary, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Rosemary, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Rosemary, Essential Oil contains p-Cymene, Methyl Eugenol and gamma- Terpinene which are both considered a CMR substances.
Cosmetic Status	Youwish can confirm that Rosemary, 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	3301294900
EINCS Number	283-291-9
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Rosemary, Essential Oil.
Food Status	Youwish can confirm that Rosemary, 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
Gluten Free	Youwish can confirm that Rosemary, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Rosemary, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Rosemary, Essential Oil is not derived/produced from a raw material that has been genetically modified.
LIACOD & CMD	Youwish can confirm that Rosemary, Essential Oil has been produced under Good
HACCP & GMP	LA CALLER COMPANIE (OMB) A MACOR A MAC
Statement	Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
	Rosemary (verbenone) essential oil can be used in hair care products to invigorate the scalp, promote circulation, and stimulate hair growth. It can also help to balance sebum production and enhance the overall health of the hair.
Statement	Rosemary (verbenone) essential oil can be used in hair care products to invigorate the scalp, promote circulation, and stimulate hair growth. It can also help to balance sebum production and enhance the



Irradiation Status	Youwish can confirm that Rosemary, Essential Oil has not been Irradiated during its production process.
Karanal Status	Youwish can confirm that Rosemary, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Alphas
Kosher	Youwish can confirm that Rosemary, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm that Rosemary, 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 Rosemary, 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 Rosemary, 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 Rosemary, 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 Rosemary, Essential Oil Origin is Spain.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Rosemary, Essential Oil.
Parabens Status	Youwish can confirm that Rosemary, Essential Oil is free from Parabens.
Product Page Intro	Unearth the captivating allure of Rosemary, Essential Oil. Rosemary (Verbenone) Essential Oil has a long history of use in traditional medicine and is known for its anti-inflammatory, antibacterial, and antifungal properties. It is also often used in aromatherapy to improve mood and balance hormones. It is often used in skincare products due to its potential to help reduce the appearance of scars and blemishes, as well as support the overall health of the skin. In addition, Rosemary (Verbenone) Essential Oil is known to have a calming and harmonising effect on the mind and body. Elevate products with this exceptional ingredient, infusing them with the essence of tradition and modern functionality. Request a quote or secure a sample now!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Rosemary, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	01-2120086955-39-0000
Residual Solvents	Youwish can confirm that no solvents or preservatives have been used in the production of Rosemary, Essential Oil.
Skin Benefits	Rosemary (verbenone) essential oil provides stimulating and revitalising effects on the skin. It can help to clarify the complexion, balance oil production, and promote a fresh and healthy appearance.



SVHC (Substances of	Youwish can confirm that Rosemary, Essential Oil is free from of SVHC and any impurities.
Very High Concern) &	
Impurities Status	
Vegan	Youwish can confirm that Rosemary, Essential Oil is suitable for Vegans.