

Essential Oils

## Thyme, Essential Oil



VEGAN



CRUELTY-FREE



### What can it be used in?

All Beauty & Personal Care   Perfume

<b>Product code</b> 9502599274738	<b>INCI Listing</b> Thymus Vulgaris Leaf Oil
<b>Manufacturing Method</b> n / a	<b>CAS Number</b> 84929-51-1
<b>Origin</b> Europe Spain	<b>EINCS</b> 284-535-7
<b>Scent</b> Herbal, Spicy	<b>Customs Tariff Code</b> 3302909000
<b>Colour</b> Clear, Light Yellow	

### Skin Benefits

White thyme essential oil has cleansing and purifying properties, making it beneficial for promoting clear and healthy-looking skin. It has antimicrobial and anti-inflammatory properties that can help soothe skin irritations. It provides a stimulating and energising aroma that can uplift the mood.

### 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.

#### Warming

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

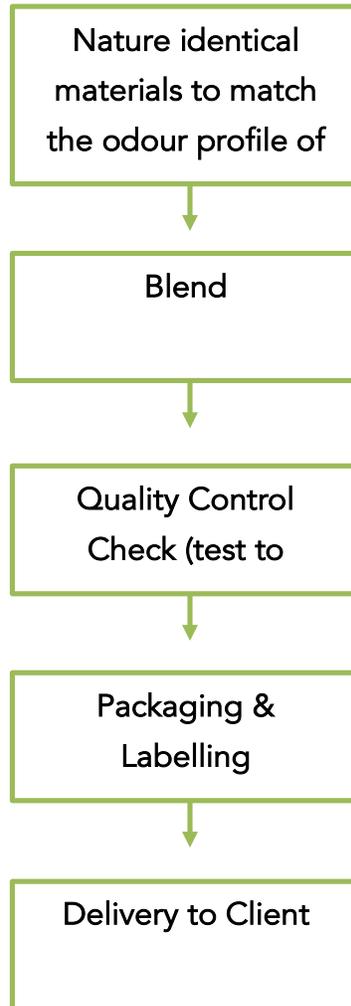
### Hair Benefits

White thyme essential oil can be used in hair care products to promote a healthy scalp and maintain a balanced environment on the scalp.

#### 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



## SPECIFICATION SHEET

**PRODUCT NAME: THYME, ESSENTIAL OIL**

PRODUCT CODE: 9502599274738

CAS NUMBER: 84929-51-1

EINECS NUMBER: 284-535-7

SHELF LIFE / BEST BEFORE: 36 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	COLORLESS – PALE YELLOW
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.8940 – 0.935
REFRACTIVE INDEX @ 20°C	1.491 – 1.510

**STORAGE CONDITIONS**

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

**DOCUMENTATION REVIEW DATE:**

2023

## IFRA STATEMENT

PRODUCT NAME: **Thyme, Essential Oil**

PRODUCT CODE: 9502599274738

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
Eugenol	97-53-0	≤0.01	Restriction
Carvone	99-49-0 2244-16-8 6485-40-1	≤0.01	Restriction
Citral	5392-40-5 141-27-5 106-26-3	≤0.01	Restriction

**Additional comments:**

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

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

	system (using dry air technology). Shoe polishes. Rim blocks (Toilet).		
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## ALLERGEN STATEMENT

PRODUCT NAME: **Thyme, Essential Oil**

PRODUCT CODE: 9502599274738

### COSMETIC ALLERGENS

Annex IIIa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
67	AMYL CINNAMAL	122-40-7	0.000
68	BENZYL ALCOHOL	100-51-6	0.000
69	CINNAMYL ALCOHOL	104-54-1	0.000
70	CITRAL	5392-40-5	0.000
71	EUGENOL	97-53-0	<0.01
72	HYDROXY-CITRONELLAL	107-75-5	0.000
73	ISO EUGENOL	97-54-1	0.000
74	AMYL CINNAMYL ALCOHOL	101-85-9	0.000
75	BENZYL SALICYLATE	118-58-1	0.000
76	CINNAMAL	104-55-2	0.000
77	COUMARIN	91-64-5	0.000
78	GERANIOL	106-24-1	0.000
79	HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	0.000
80	ANISE ALCOHOL	105-13-5	0.000
81	BENZYL CINNAMATE	103-41-3	0.000
82	FARNESOL	4602-84-0	0.000
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000
84	LINALOOL	78-70-6	7.0 – 9.0
85	BENZYL BENZOATE	120-51-4	0.000
86	CITRONELLOL	106-22-9	0.000
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000
88	LIMONENE	5989-27-5	2.0 -3.0
89	METHYL 2-OCTYNOATE	111-12-6	0.000
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000

**FOOD ALLERGENS**

<b>Annex IIIa Reference:</b>		<b>PRESENT IN PRODUCT:</b>	<b>CONTAMINATION PRESENCE:</b>	<b>FACTORY PRESENCE:</b>
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

<b>1.1 PRODUCT IDENTIFICATION</b>					
<b>PRODUCT NAME</b>	THYME WHITE, ESSENTIAL OIL				
<b>INCI NAME</b>	THYMUS VULGARIS LEAF OIL				
<b>SYNONYMS &amp; TRADE NAMES</b>	-				
<b>INTERNAL PRODUCT CODE</b>	9502599274738				
<b>CAS-No</b>	84929-51-1	<b>EC No.</b>	284-535-7	<b>EINECS No.</b>	284-535-7
<b>1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>COMPANY ADDRESS</b>	Youwish Transistorstraat 91-021, 322CL, Almere, The Netherlands				
<b>EMAIL</b>	contact@youwish.nl				
<b>1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>					
<b>EMERGENCY CONTACTS</b>	+31 36 2036384				

<b>SECTION 2: HAZARDS IDENTIFICATION</b>	
<b>2.1</b> <b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
<b>CLASSIFICATION (67/548/EEC)</b>	NO ADDITIONAL DATA AVAILABLE.
<b>CLASSIFICATION (EU1272/2008)</b>	ASPIRATION HAZARD CATEGORY 1 - (H304) SKIN CORROSION/IRRITATION CATEGORY 1 SUB-CATEGORY B - (H314) SERIOUS EYE DAMAGE/EYE IRRITATION CATEGORY 1 - (H318) SKIN SENSITIZATION CATEGORY 1B - (H317) REPRODUCTIVE TOXICITY CATEGORY 2 - (H361) CHRONIC AQUATIC TOXICITY CATEGORY 2 - (H411) FLAMMABLE LIQUIDS CATEGORY 3 - (H226)
<b>2.2</b> <b>LABEL ELEMENTS</b>	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
<b>GHS LABEL</b>	    GHS02                      GHS07                      GHS08                      GHS09  GHS05
<b>SIGNAL WORD</b>	DANGER.
<b>CONTAINS</b>	PARA-CYMENE, ALPHA-PINENE, D-LIMONENE, BETA-PINENE
<b>HAZARDS STATEMENT</b>	H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS H314 - CAUSES SEVERE SKIN BURNS AND EYE DAMAGE H317 - MAY CAUSE AN ALLERGIC SKIN REACTION H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS H226 - FLAMMABLE LIQUID AND VAPOR EUH208 - CONTAINS TERPINEOL ALPHA LAEVO, CHEM ITEM, LIMONENE D, PINENE BETA, MYRCENE, CARVACROL, CARYOPHYLLENE BETA, EUCALYPTOL MAY PRODUCE AN ALLERGIC REACTION. AN ALLERGIC REACTION
<b>PRECAUTIONARY STATEMENTS</b>	P210 - KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING P370 + P378 - IN CASE OF FIRE: USE DRY CHEMICAL, CO2, WATER SPRAY OR ALCOHOL-RESISTANT FOAM TO EXTINGUISH P280 - WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION P202 - DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD P263 - AVOID CONTACT DURING PREGNANCY/WHILE NURSING P301 + P310 - IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN P331 - DO NOT INDUCE VOMITING P302 + P352 - IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER P305 + P351 + P338 - IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING P310 - IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN P307 + P311 - IF EXPOSED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN P273 - AVOID RELEASE TO THE ENVIRONMENT P501 - DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND INTERNATIONAL REGULATIONS AS APPLICABLE
<b>SUPPLEMENTARY PRECAUTIONARY STATEMENTS</b>	NONE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
<b>2.3</b> <b>OTHER HAZARDS</b>	

<b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>	H401 – TOXIC TO AQUATIC LIFE
<b>ADVERSE EFFECTS ON HUMAN HEALTH</b>	NO DATA
<b>PBT OR vPvB ACCORDING TO ANNEX XIII</b>	NO DATA

### SECTION 3: COMPOSITION OF INGREDIENTS

<b>3.2 MIXTURES</b>	<p><b>30 - &lt;40 % CYMENE PARA</b> CAS No: 99-87-6 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ASP. TOX. 1 (H304) SKIN IRR. 2 (H315) EYE IRR. 2A (H319) ACUTE TOX. 3 (H331) STOT SE 3 (H335) REPR. 2 (H361) AQUATIC CHRONIC 2 (H411)</p> <p><b>30 - &lt;40 % THYMOL</b> CAS No: 89-83-8 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 (H302) SKIN CORR. 1B (H314) EYE DAM. 1 (H318) AQUATIC ACUTE 2 (H401) AQUATIC CHRONIC 2 (H411)</p> <p><b>1 - &lt;10 % LINALOOL</b> CAS No: 78-70-6 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 4 (H227) ACUTE TOX. 5 (H303) SKIN IRRIT. 2 (H315) EYE IRRIT. 2A (H319) SKIN SENS. 1B (H317) AQUATIC ACUTE 3 (H402)</p> <p><b>1 - &lt;10 % ALPHA-TERPINEOL</b> CAS No: 10482-56-1 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 4 (H227) ACUTE TOX. 5 (ORAL) (H303) SKIN IRRIT. 2 (H315) EYE IRRIT. 2A (H319) AQUATIC ACUTE 3 (H402)</p> <p><b>1 - &lt;10 % ALPHA-PINENE</b> CAS No: 7785-26-4 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ACUTE TOX. 4 (ORAL) (H302) SKIN IRRIT. 2 (H315) SKIN SENS. 1B (H317) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 1 (H410)</p> <p><b>1 - &lt;10 % LIMONENE</b> CAS No: 5989-27-5 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> <p><b>1 - &lt;10 % BETA-PINENE</b> CAS No: 127-91-3 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 1 (H410)</p> <p><b>1 - &lt;10 % MYRCENE</b> CAS No: 123-35-3 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) SKIN IRRIT. 2 (H315) EYE IRRIT. 2A (H319) ASP. TOX. 1 (H304) AQUATIC ACUTE 1 (H400) AQUATIC CHRONIC 2 (H411)</p> <p><b>1 - &lt;10 % CARVACROL</b> CAS No: 499-75-2 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4(H302) SKIN IRRIT. 2(H315) EYE IRRIT. 2A(H319) SKIN SENS. 1B(H317) AQUATIC ACUTE 3(H401)</p> <p><b>1 - &lt;10 % BETA-CARYOPHYLLENE</b> CAS No: 87-44-5 CLASSIFICATION (EC 1272/2008) ASP. TOX. 1 (H304) SKIN SENS. 1B (H317) AQUATIC CHRONIC 4 (H413)</p> <p><b>0.1 - &lt;1.0 % EUCALYPTOL</b> CAS No: 470-82-6 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 (H226) ACUTE TOX. 5 (H303) SKIN SENS. 1B (H317) EYE IRRIT. 2B (H320) AQUATIC ACUTE 3 (H402)</p> <p><b>0.1 - &lt;1.0 % GAMMA TERPINENE</b> CAS No: 99-85-4 CLASSIFICATION (EC 1272/2008) REPR. 2 (H361) FLAM. LIQ. 3 (H226) ASP. TOX. 1 (H304) ACUTE TOX. 5 (H303) AQUATIC ACUTE 2 (H401) AQUATIC CHRONIC 2 (H411)</p>
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<b>SECTION 4: FIRST AID MEASURES</b>	
<b>4.1 DESCRIPTION OF FIRST AID MEASURES</b>	
<b>GENERAL INFORMATION</b>	SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE. IMMEDIATE MEDICAL ATTENTION IS REQUIRED.
<b>INHALATION</b>	REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION IMMEDIATELY. DO NOT USE MOUTH-TO-MOUTH METHOD IF VICTIM INGESTED OR INHALED THE SUBSTANCE; GIVE ARTIFICIAL RESPIRATION WITH THE AID OF A POCKET MASK EQUIPPED WITH A ONE-WAY VALVE OR OTHER PROPER RESPIRATORY MEDICAL DEVICE. IF BREATHING IS DIFFICULT, (TRAINED PERSONNEL SHOULD) GIVE OXYGEN. DELAYED PULMONARY EDEMA MAY OCCUR. GET IMMEDIATE MEDICAL ATTENTION. ASPIRATION INTO LUNGS CAN PRODUCE SEVERE LUNG DAMAGE. AVOID DIRECT CONTACT WITH SKIN. USE BARRIER TO GIVE MOUTH-TO-MOUTH RESUSCITATION. IMMEDIATE MEDICAL ATTENTION IS REQUIRED.
<b>INGESTION</b>	DO NOT INDUCE VOMITING. RINSE MOUTH. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL ATTENTION. ASPIRATION HAZARD IF SWALLOWED – CAN ENTER LUNGS AND CAUSE DAMAGE. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.
<b>SKIN CONTACT</b>	WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES. GET IMMEDIATE MEDICAL ATTENTION. MAY CAUSE AN ALLERGIC SKIN REACTION
<b>EYE CONTACT</b>	RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. KEEP EYE WIDE OPEN WHILE RINSING. DO NOT RUB AFFECTED AREA. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. GET IMMEDIATE MEDICAL ATTENTION.
<b>4.2 MOST IMPORTANT SYMPTOMS &amp; EFFECTS (ACUTE &amp; DELAYED)</b>	BURNING SENSATION. ITCHING. RASHES. HIVES. DIFFICULTY IN BREATHING. COUGHING AND/ OR WHEEZING. DIZZINESS.
<b>4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED</b>	PRODUCT IS A CORROSIVE MATERIAL. USE OF GASTRIC LAVAGE OR EMESIS IS CONTRAINDICATED. POSSIBLE PERFORATION OF STOMACH OR ESOPHAGUS SHOULD BE INVESTIGATED. DO NOT GIVE CHEMICAL ANTIDOTES. ASPHYXIA FROM GLOTTAL EDEMA MAY OCCUR. MARKED DECREASE IN BLOOD PRESSURE MAY OCCUR WITH MOIST RALES, FROTHY SPUTUM, AND HIGH PULSE PRESSURE. MAY CAUSE SENSITIZATION IN SUSCEPTIBLE PERSONS. TREAT SYMPTOMATICALLY. BECAUSE OF THE DANGER OF ASPIRATION, EMESIS OR GASTRIC LAVAGE SHOULD NOT BE EMPLOYED UNLESS THE RISK IS JUSTIFIED BY THE PRESENCE OF ADDITIONAL TOXIC SUBSTANCES.

<b>SECTION 5: FIRE FIGHTING MEASURES</b>	
<b>5.1 EXTINGUISHING MATERIAL</b>	FOAM, CO2, DRY CHEMICAL POWDER.
<b>5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
<b>5.3 ADVICE FOR FIRE-FIGHTERS</b>	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES</b>	
<b>6.1 PERSONAL PRECAUTIONS</b>	EVACUATE PERSONNEL TO SAFE AREAS. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. SEE SECTION 8 FOR MORE INFORMATION. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. ENSURE ADEQUATE VENTILATION. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). PAY ATTENTION TO FLASHBACK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. ALL EQUIPMENT USED WHEN HANDLING THE PRODUCT MUST BE GROUNDED. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. ATTENTION! CORROSIVE MATERIAL. DO NOT BREATHE VAPOR OR MIST. AVOID BREATHING VAPORS OR MISTS.
<b>6.2 ENVIRONMENTAL PRECAUTIONS</b>	REFER TO PROTECTIVE MEASURES LISTED IN SECTIONS 7 AND 8. PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. PREVENT PRODUCT FROM ENTERING DRAINS. SHOULD NOT BE RELEASED INTO THE ENVIRONMENT. DO NOT ALLOW TO
<b>6.3 METHODS &amp; MATERIAL FOR CONTAINMENT AND CLEANING UP</b>	<b>METHODS FOR CONTAINMENT</b> STOP LEAK IF YOU CAN DO IT WITHOUT RISK. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. A VAPOR SUPPRESSING FOAM MAY BE USED TO REDUCE VAPORS. DIKE FAR AHEAD OF SPILL TO COLLECT RUNOFF WATER. KEEP OUT OF DRAINS, SEWERS, DITCHES AND WATERWAYS. ABSORB WITH EARTH, SAND OR OTHER NON-COMBUSTIBLE MATERIAL AND TRANSFER TO CONTAINERS FOR LATER DISPOSAL. <b>METHODS FOR CLEANING UP</b> TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. DAM UP. SOAK UP WITH INERT ABSORBENT MATERIAL. PICK UP AND TRANSFER TO PROPERLY LABELED CONTAINERS <b>PREVENTION OF SECONDARY</b> CLEAN CONTAMINATED OBJECTS AND AREAS THOROUGHLY OBSERVING ENVIRONMENTAL REGULATIONS
<b>6.4 REFERENCES TO OTHER SECTIONS</b>	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.

## SECTION 7: HANDLING & STORAGE

### 7.1 PRECAUTIONS FOR SAFE-HANDLING

#### ADVICE ON SAFE HANDLING

USE PERSONAL PROTECTION EQUIPMENT. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. USE GROUNDING AND BONDING CONNECTION WHEN TRANSFERRING THIS MATERIAL TO PREVENT STATIC DISCHARGE, FIRE OR EXPLOSION. USE SPARK-PROOF TOOLS AND EXPLOSION-PROOF EQUIPMENT. KEEP IN AN AREA EQUIPPED WITH SPRINKLERS. USE ACCORDING TO PACKAGE LABEL INSTRUCTIONS. HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT. HANDLE PRODUCT ONLY IN CLOSED SYSTEM OR PROVIDE APPROPRIATE EXHAUST VENTILATION. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. REMOVE CONTAMINATED CLOTHING AND SHOES. DO NOT BREATHE VAPOR OR MIST.

#### GENERAL HYGIENE CONSIDERATIONS

DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. REGULAR CLEANING OF EQUIPMENT, WORK AREA AND CLOTHING IS RECOMMENDED. WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION. REMOVE AND WASH CONTAMINATED CLOTHING AND GLOVES, INCLUDING THE INSIDE, BEFORE RE-USE. DO NOT BREATHE VAPOR OR MIST.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE. KEEP AWAY FROM HEAT, SPARKS, FLAME AND OTHER SOURCES OF IGNITION (I.E., PILOT LIGHTS, ELECTRIC MOTORS AND STATICELECTRICITY). KEEP IN PROPERLY LABELED CONTAINERS. DO NOT STORE NEAR COMBUSTIBLE MATERIALS. KEEP IN AN AREA EQUIPPED WITH SPRINKLERS. STORE IN ACCORDANCE WITH THE PARTICULAR NATIONAL REGULATIONS. STORE IN ACCORDANCE WITH LOCAL REGULATIONS. KEEP OUT OF THE REACH OF CHILDREN. PROTECT FROM MOISTURE. STORE LOCKED UP. STORE AWAY

### 7.3 SPECIFIC END USE(S)

NO DATA.

## SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

THIS PRODUCT, AS SUPPLIED, DOES NOT CONTAIN ANY HAZARDOUS MATERIALS WITH OCCUPATIONAL EXPOSURE LIMITS ESTABLISHED BY THE REGION SPECIFIC

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Pinene Beta 127-91-3	-	-	TWA: 20 ppm	-	-

### 8.2 EXPOSURE CONTROLS



#### EYE PROTECTION

CHEMICAL SAFETY GOGGLES ARE COMPULSORY.

#### HAND PROTECTION

COMPATIBLE CHEMICAL-RESISTANT GLOVES ARE COMPULSORY.

#### RESPIRATORY EQUIPMENT

VENTILATION, LOCAL EXHAUST, OR BREATHING PROTECTION.

#### HYGIENE MEASURES

GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.

#### ENGINEERING MEASURES

PROVIDE ADEQUATE VENTILATION.

#### SKIN PROTECTION

AVOID CONTACT WITH SKIN. WEAR SUITABLE GLOVES.

#### PERSONAL PROTECTION

USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.

#### OTHER PROTECTION

MEASURES SHOULD BE TAKEN TO PREVENT MATERIALS FROM BEING SPLASHED INTO THE EYES OR ON THE SKIN. WEAR EYESHIELDS AND PROTECTIVE CLOTHING.

#### PROCESS CONDITIONS

ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.

#### ENVIROMENTAL EXPOSURE CONTROLS

AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.

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**SECTION 9: PHYSICAL & CHEMICAL PROPERTIES**

<b>9.1</b> PHYSICAL & CHEMICAL PROPERTIES	
<b>APPEARANCE</b>	LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	CHARACTERISTIC
<b>RELATIVE DENSITY</b>	0.894 - 0.916 @ 25°C
<b>FLASH POINT (°C)</b>	59°C
<b>REFRACTIVE INDEX @ 20 °C</b>	NO DATA.
<b>SOLUBILITY IN WATER @ 20 °C</b>	INSOLUBLE IN WATER.
<b>9.2</b> OTHER INFORMATION	NO DATA.
<b>9.2.1</b> INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.
<b>9.2.2</b> OTHER SAFETY CHARACTERISTICS	NO DATA.

**SECTION 10: STABILITY & REACTIVITY**

<b>10.1</b> REACTIVITY	NO INFORMATION AVAILABLE
<b>10.2</b> CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
<b>10.3</b> POSSIBILITY OF HAZARDOUS REACTIONS	NO.
<b>10.4</b> CONDITIONS TO AVOID	HEAT, FLAMES AND SPARKS. EXPOSURE TO AIR OR MOISTURE OVER PROLONGED PERIODS. EXCESSIVE HEAT.
<b>10.5</b> INCOMPATIBLE MATERIALS	ACIDS. BASES. OXIDIZING AGENT.
<b>10.6</b> HAZARDOUS DECOMPOSITION PRODUCTS	NO DATA

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>11.1</b> TOXICOLOGICAL EFFECTS	
<b>ACUTE TOXICITY</b>	<p><b>INHALATION</b> SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE.</p> <p><b>EYE CONTACT</b> SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. CAUSES SERIOUS EYE DAMAGE. (BASED ON COMPONENTS). CORROSIVE TO THE EYES AND MAY CAUSE SEVERE DAMAGE INCLUDING BLINDNESS. MAY CAUSE IRREVERSIBLE DAMAGE TO EYES</p> <p><b>SKIN CONTACT</b> SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. CORROSIVE. (BASED ON COMPONENTS). CAUSES BURNS. MAY CAUSE SENSITIZATION BY SKIN CONTACT. REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS WITH SUSCEPTIBLE PERSONS. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.</p> <p><b>INGESTION</b></p>

	<p>SPECIFIC TEST DATA FOR THE SUBSTANCE OR MIXTURE IS NOT AVAILABLE. CAUSES BURNS. (BASED ON COMPONENTS). INGESTION CAUSES BURNS OF THE UPPER DIGESTIVE AND RESPIRATORY TRACTS. MAY CAUSE SEVERE BURNING PAIN IN THE MOUTH AND STOMACH WITH VOMITING AND DIARRHEA OF DARK BLOOD. BLOOD PRESSURE MAY DECREASE. BROWNISH OR YELLOWISH STAINS MAY BE SEEN AROUND THE MOUTH. SWELLING OF THE THROAT MAY CAUSE SHORTNESS OF BREATH AND CHOKING. MAY CAUSE LUNG DAMAGE IF SWALLOWED. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. POTENTIAL FOR ASPIRATION IF SWALLOWED. ASPIRATION MAY CAUSE PULMONARY EDEMA AND PNEUMONITIS.</p> <p><b>UNKNOWN ACUTE TOXICITY</b> 7.2413 % OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN ACUTE ORAL TOXICITY. 60.12 % OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN ACUTE INHALATION TOXICITY (VAPOR). 60.12 % OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN ACUTE INHALATION TOXICITY (DUST/MIST).</p> <p><b>Component Information</b></p> <table border="1"> <thead> <tr> <th>Chemical name</th> <th>Oral LD50</th> <th>Dermal LD50</th> <th>Inhalation LC50</th> </tr> </thead> <tbody> <tr> <td>Cymene Para</td> <td>= 4750 mg/kg ( Rat )</td> <td>&gt; 5000 mg/kg ( Rabbit )</td> <td>&gt; 9.7 mg/L ( Rat ) 5 h</td> </tr> <tr> <td>Thymol</td> <td>= 980 mg/kg ( Rat )</td> <td>&gt; 2000 mg/kg ( Rat )</td> <td>-</td> </tr> <tr> <td>Linalool</td> <td>= 2790 mg/kg ( Rat )</td> <td>= 5610 mg/kg ( Rabbit )</td> <td>-</td> </tr> <tr> <td>Terpineol Alpha Laevo</td> <td>= 5170 mg/kg ( Rat )</td> <td>&gt; 2000 mg/kg ( Rat )</td> <td>-</td> </tr> <tr> <td>Pinene Alpha Laevo</td> <td>-</td> <td>&gt; 2000 mg/kg ( Rat )</td> <td>-</td> </tr> <tr> <td>Orange Terpenes</td> <td>-</td> <td>&gt; 5000 mg/kg ( Rabbit )</td> <td>-</td> </tr> <tr> <td>Pinene Beta</td> <td>&gt; 5000 mg/kg ( Rat )</td> <td>&gt; 5000 mg/kg ( Rabbit )</td> <td>-</td> </tr> <tr> <td>Myrcene</td> <td>&gt; 5 g/kg ( Rat )</td> <td>&gt; 5 g/kg ( Rabbit )</td> <td>-</td> </tr> <tr> <td>Eucalyptol</td> <td>= 2480 mg/kg ( Rat )</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	Cymene Para	= 4750 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 9.7 mg/L ( Rat ) 5 h	Thymol	= 980 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-	Linalool	= 2790 mg/kg ( Rat )	= 5610 mg/kg ( Rabbit )	-	Terpineol Alpha Laevo	= 5170 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-	Pinene Alpha Laevo	-	> 2000 mg/kg ( Rat )	-	Orange Terpenes	-	> 5000 mg/kg ( Rabbit )	-	Pinene Beta	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-	Myrcene	> 5 g/kg ( Rat )	> 5 g/kg ( Rabbit )	-	Eucalyptol	= 2480 mg/kg ( Rat )	-	-
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<b>RESPIRATORY OR SKIN SENSITIVITY</b>	MAY CAUSE AN ALLERGIC SKIN REACTION.																																								
<b>GERM CELL MUTAGENICITY</b>	NO INFORMATION AVAILABLE.																																								
<b>CARCINOGENICITY</b>	NO INFORMATION AVAILABLE.																																								
<b>REPRODUCTIVE TOXICITY</b>	<p>CONTAINS A KNOWN OR SUSPECTED REPRODUCTIVE TOXIN. CLASSIFICATION BASED ON DATA AVAILABLE FOR INGREDIENTS. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.</p> <p>The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.</p> <table border="1"> <thead> <tr> <th>Chemical name</th> <th>European Union</th> </tr> </thead> <tbody> <tr> <td>Cymene para</td> <td>Rep. 2</td> </tr> <tr> <td>Terpinene gamma</td> <td>Rep. 2</td> </tr> </tbody> </table>	Chemical name	European Union	Cymene para	Rep. 2	Terpinene gamma	Rep. 2																																		
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<b>ASPIRATION HAZARD</b>	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY																																								
<b>11.2 INFORMATION ON OTHER HAZARDS</b>	FURTHER HAZARDOUS PROPERTIES CANNOT BE EXCLUDED. NORMAL SAFETY PRECAUTIONS FOR HANDLING CHEMICAL PRODUCTS SHOULD ALWAYS BE OBSERVED.																																								
<b>SECTION 12: ECOLOGICAL INFORMATION</b>																																									
<b>12.1 TOXICITY</b>	<p><b>ECOTOXICITY</b> TOXIC TO AQUATIC LIFE. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</p> <p><b>UNKNOWN AQUATIC TOXICITY</b> CONTAINS 0 % OF COMPONENTS WITH UNKNOWN HAZARDS TO THE AQUATIC ENVIRONMENT</p> <table border="1"> <thead> <tr> <th>Chemical name</th> <th>Algae/aquatic plants</th> <th>Fish</th> <th>Toxicity to microorganisms</th> <th>Crustacea</th> </tr> </thead> <tbody> <tr> <td>Thymol</td> <td>-</td> <td>3.2: 96 h Pimephales promelas mg/L LC50 static 5: 96 h Brachydanio rerio mg/L LC50 static</td> <td>-</td> <td>-</td> </tr> <tr> <td>Linalool</td> <td>88.3: 96 h Desmodemus subspicatus mg/L EC50</td> <td>27.8: 96 h Oncorhynchus mykiss mg/L LC50 static</td> <td>-</td> <td>20: 48 h Daphnia magna mg/L EC50</td> </tr> <tr> <td>Pinene Alpha Laevo</td> <td>-</td> <td>0.303: 96 h Danio rerio mg/L LC50 semi-static</td> <td>-</td> <td>-</td> </tr> <tr> <td>Eucalyptol</td> <td>-</td> <td>95.4 - 109: 96 h Pimephales promelas mg/L LC50 flow-through</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	Thymol	-	3.2: 96 h Pimephales promelas mg/L LC50 static 5: 96 h Brachydanio rerio mg/L LC50 static	-	-	Linalool	88.3: 96 h Desmodemus subspicatus mg/L EC50	27.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	20: 48 h Daphnia magna mg/L EC50	Pinene Alpha Laevo	-	0.303: 96 h Danio rerio mg/L LC50 semi-static	-	-	Eucalyptol	-	95.4 - 109: 96 h Pimephales promelas mg/L LC50 flow-through	-	-															
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<b>12.2 PERSISTENCE &amp; DEGRADABILITY</b>	NO DATA.																																								

<b>12.3</b> <b>BIO- ACCUMULATIVE POTENTIAL</b>	<b>BIOACCUMULATION</b> <b>Component Information</b> <table border="1"> <thead> <tr> <th>Chemical name</th> <th>Partition coefficient</th> </tr> </thead> <tbody> <tr> <td>Thymol</td> <td>3.30</td> </tr> </tbody> </table>	Chemical name	Partition coefficient	Thymol	3.30
Chemical name	Partition coefficient				
Thymol	3.30				
<b>12.4</b> <b>MOBILITY IN SOIL</b>	NO INFORMATION AVAILABLE.				
<b>12.5</b> <b>RESULTS OF PBT &amp; VPVB ASSESSMENT</b>	NO INFORMATION AVAILABLE. .				
<b>12.6</b> <b>ENDOCRINE DISRUPTING PROPERTIES</b>	NO INFORMATION AVAILABLE.				
<b>12.7</b> <b>OTHER ADVERSE EFFECTS</b>	NO INFORMATION AVAILABLE.				
<b>SECTION 13: DISPOSAL INFORMATION</b>					
<b>13.1</b> <b>WASTE TREATMENT METHODS</b>	ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.				

<b>SECTION 14: TRANSPORT INFORMATION</b>	
<b>14.1</b> <b>TRANSPORT INFORMATION</b>	
<b>UN NUMBER</b>	ROAD: 1993 RAIL: 1993 AIR: 1993
<b>14.2</b> <b>UN SHIPPING NAME</b>	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (CONTAINS CYMENES)
<b>14.3</b> <b>TRANSPORT HAZARD CLASS(ES)</b>	ADR/RID/ADN – CLASS 3 ADR/RID/ADN – CLASS 3 IMDG – CLASS 3 ICAO – CLASS 3  TRANSPORT LABELS   
<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>IATA</b>

<b>SPECIAL PRECAUTIONS FOR USER</b>	<p>SPECIAL PROVISIONS A3            ERG CODE E1  <b>IMDG</b>            SPECIAL PROVISIONS 223, 274, 955            EMS-NO F-E, S-E  <b>RID</b>            SPECIAL PROVISIONS NONE  <b>ADR</b>            SPECIAL PROVISIONS 274, 601            CLASSIFICATION CODE F1            TUNNEL RESTRICTION CODE (D/E)</p>
<b>14.7</b> <b>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 &amp; THE IBC CODE.</b>	NO ADDITIONAL DATA.
<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. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).
<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>	-

<b>SECTION 16: OTHER INFORMATION</b>	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	<p>H226 - FLAMMABLE LIQUID AND VAPOR            H227 - COMBUSTIBLE LIQUID<sup>[1][1]</sup><sub>SEP</sub>            H302 - HARMFUL IF SWALLOWED<sup>[1][1]</sup>            H303 - MAY BE HARMFUL IF SWALLOWED<sup>[1][1]</sup><sub>SEP</sub>            H304 - MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS<sup>[1][1]</sup><sub>SEP</sub>            H314 - CAUSES SEVERE SKIN BURNS AND EYE DAMAGE<sup>[1][1]</sup><sub>SEP</sub>            H315 - CAUSES SKIN IRRITATION            H316 - CAUSES MILD SKIN IRRITATION<sup>[1][1]</sup><sub>SEP</sub>            H317 - MAY CAUSE AN ALLERGIC SKIN REACTION<sup>[1][1]</sup><sub>SEP</sub>            H318 - CAUSES SERIOUS EYE DAMAGE<sup>[1][1]</sup><sub>SEP</sub>            H319 - CAUSES SERIOUS EYE IRRITATION<sup>[1][1]</sup><sub>SEP</sub>            H361 - SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD            H400 - VERY TOXIC TO AQUATIC LIFE<sup>[1][1]</sup><sub>SEP</sub>            H401 - TOXIC TO AQUATIC LIFE<sup>[1][1]</sup><sub>SEP</sub>            H402 - HARMFUL TO AQUATIC LIFE<sup>[1][1]</sup><sub>SEP</sub>            H410 - VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS            H411 - TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS<sup>[1][1]</sup><sub>SEP</sub>            H413 - MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE</p>

<b>TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.</b>	
<b>ABBREVIATIONS &amp; ACRONYMS:</b>	
<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.

<b>DOCUMENTATION REVISION</b>	
<b>DATE</b>	<b>CHANGE DESCRIPTION</b>
<b>10<sup>TH</sup> APRIL 2018</b>	DATA LAUNCH
<b>OCTOBER 2020</b>	REVIEW
<b>JANUARY 2023</b>	REVIEW
<b>16/01/2024</b>	REVIEW

Product Code	9502599274738
<b>Product Name</b>	<b>Thyme, Essential Oil</b>
Alcohol Status	Youwish can confirm that Thyme, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Thyme, 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 Thyme, 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 Thyme, Essential Oil contains Myrcene / B-Myrcene which is listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	84929-51-1
Chloramphenicol Residue	Youwish can confirm that Thyme, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Thyme, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Thyme, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Thyme, Essential Oil does contain gamma-Terpinene, a listed CMR substance.
Cosmetic Status	Youwish can confirm that Thyme, 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	3302909000
EINCS Number	284-535-7
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Thyme, Essential Oil.
Food Status	Youwish can confirm that Thyme, 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, Warming
Gluten Free	Youwish can confirm that Thyme, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Thyme, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Thyme, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Thyme, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	White thyme essential oil can be used in hair care products to promote a healthy scalp and maintain a balanced environment on the scalp.
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	Thymus Vulgaris Leaf Oil
Irradiation Status	Youwish can confirm that Thyme, Essential Oil has not been Irradiated during its production process.

Karanal Status	Youwish can confirm that Thyme, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	Youwish can confirm that Thyme, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish can confirm Thyme,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	n / a
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Thyme, 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 Thyme, 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 Thyme, 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 Thyme, Essential Oil Origin is Spain.
Palm Status	Youwish can confirm that palm oil has not been used in the process of manufacturing Thyme, Essential Oil.
Parabens Status	Youwish can confirm that Thyme, Essential Oil is free from Parabens.
Product Page Intro	Discover the natural power of Thyme, Essential Oil, a gentle essential oil with an earthy, sweet aroma. Thyme (White) Essential Oil has a long history of use in traditional medicine and is known for its antiseptic, antibacterial, and antifungal properties. In addition, Thyme (White) Essential Oil is also used in aromatherapy as it is known to have a calming and relaxing effect on the mind and body. It is a gentle oil, and it is suitable for all skin types. Unlock the magic of Thyme, 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	Commercial Blend.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Thyme, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	Exempt 1T Per annum.
Residual Solvents	Youwish can confirm that no solvents or preservatives have been used in the production of Thyme, Essential Oil.
Skin Benefits	White thyme essential oil has cleansing and purifying properties, making it beneficial for promoting clear and healthy-looking skin. It has antimicrobial and anti-inflammatory properties that can help soothe skin irritations. It provides a stimulating and energising aroma that can uplift the mood.
SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Thyme, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Thyme, Essential Oil is suitable for Vegans.