

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form	: Substance
Substance name	: Thyme Essential Oil Organic
Chemical name	: Thymus Vulgaris Essential Oil
EC-No.	: 285-397-0 / 284-532-7
CAS-No.	: 85085-75-2 / 84929-51-1
Product code	: 166
Synonyms	: Thyme Thymol Essential Oil Organic

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category	: Industrial use, Professional use, Consumer use
Use of the substance/mixture	: Cosmetics Food/feedstuff additives

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Naissance  
Unit 9 & 11 Milland Road Industrial Estate  
Milland Road  
SA11 1NJ Neath - United Kingdom  
[www.naissance.com](http://www.naissance.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3	H226
Acute toxicity (oral), Category 4	H302
Skin corrosion/irritation, Category 1A	H314
Skin sensitisation, Category 1	H317
Aspiration hazard, Category 1	H304
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411
Full text of H statements : see section 16	

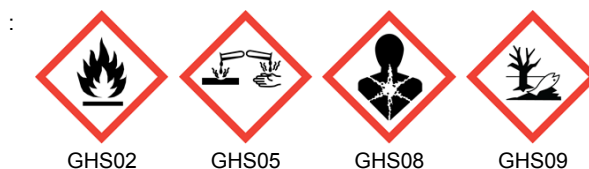
##### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Hazard statements (CLP)	: H226 - _H_226_EU. H302 - _H_302_EU. H304 - _H_304_EU. H314 - _H_314_2_EU. H317 - _H_317_EU. H411 - _H_411_EU.
Precautionary statements (CLP)	: P210 - _P_210_2_EU. P273 - _P_273_EU. P280 - Wear _P280_PROTECTION_EQUIPMENT_PROT_CLOTHING_EYE_FACE_PROTECTION_EU. P301+P310 - _P_301-310_2_EU a doctor, a POISON CENTER. P303+P361+P353 - _P_303-361-353_3_EU or shower. P305+P351+P338 - _P_305-351-338_2_EU. P501 - _P_501_EU contents hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Name	: Thyme Essential Oil Organic
CAS-No.	: 85085-75-2 / 84929-51-1
EC-No.	: 285-397-0 / 284-532-7

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Thymol	(CAS-No.) 89-83-8 (EC-No.) 201-944-8 (EC Index-No.) 604-032-00-1	≤ 55	Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 Aquatic Chronic 2, H411
p-Cymene	(CAS-No.) 99-87-6 (EC-No.) 202-796-7	≤ 30	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Asp. Tox. 1, H304
gamma-Terpinene	(CAS-No.) 99-85-4 (EC-No.) 202-794-6	≤ 20	Flam. Liq. 3, H226 Asp. Tox. 1, H304
Carvacrol	(CAS-No.) 499-75-2 (EC-No.) 207-889-6	≤ 13	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4	≤ 7	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Borneol	(CAS-No.) 507-70-0 (EC-No.) 208-080-0	≤ 5	Flam. Sol. 1, H228
Camphor	(CAS-No.) 76-22-2 / 21368-68-3 (EC-No.) 200-945-0	≤ 5	Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 STOT SE 2, H371
Terpinene-4-ol	(CAS-No.) 562-74-3 (EC-No.) 209-235-5	≤ 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319
alpha-Phellandrene	(CAS-No.) 99-83-2 (EC-No.) 202-792-5	≤ 4	Flam. Liq. 3, H226 Asp. Tox. 1, H304

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Alpha-Pinene	(CAS-No.) 80-56-8 / 7785-26-4 (EC-No.) 201-291-9	≤ 4	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Alpha Terpinene	(CAS-No.) 99-86-5 (EC-No.) 202-795-1	≤ 4	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
beta-Caryophyllene	(CAS-No.) 87-44-5 (EC-No.) 201-746-1	≤ 4	Skin Sens. 1, H317 Asp. Tox. 1, H304
Camphene	(CAS-No.) 79-92-5 (EC-No.) 201-234-8	≤ 4	Flam. Sol. 1, H228 Eye Irrit. 2, H319 Aquatic Chronic 1, H410
Myrcene	(CAS-No.) 123-35-3 (EC-No.) 204-622-5	≤ 4	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5	≤ 2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

### 3.2. Mixtures

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact	: Burns. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns. Risk of lung oedema.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Precautionary measures fire : Evacuate area. Eliminate all ignition sources if safe to do so. Stop leak if safe to do so.  
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Remove ignition sources. Evacuate area.

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Clean up any spills as soon as possible, using an absorbent material to collect it. Minimise generation of dust. Store away from other materials.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes.  
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.  
Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Camphor (76-22-2 / 21368-68-3)

##### United Kingdom - Occupational Exposure Limits

WEL TWA (mg/m <sup>3</sup> )	13
WEL TWA (ppm)	2 ppm
WEL STEL (mg/m <sup>3</sup> )	19
WEL STEL (ppm)	3 ppm

##### USA - ACGIH - Occupational Exposure Limits

ACGIH TWA (ppm)	2 ppm
ACGIH STEL (ppm)	3 ppm

#### Alpha-Pinene (80-56-8 / 7785-26-4)

##### USA - ACGIH - Occupational Exposure Limits

ACGIH TWA (ppm)	20 ppm
-----------------	--------

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke when using this product.

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Yellow. light brown.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 55 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: 175 – 300 kPa
Relative vapour density at 20 °C	: No data available
Relative density	: 0.91 – 0.937 @ 20°C
Solubility	: Water: Insoluble Ethanol: Soluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

Refractive index : 1.49 – 1.505 @ 20°C

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Flammable liquid and vapour.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

Strong bases. Strong acids. Oxidizing agent.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: _H_302_EU.
Acute toxicity (dermal)	: Not classified

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Acute toxicity (inhalation) : Not classified

### Thymol (89-83-8)

LD50 oral rat	980 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	20 mg/l/4h

### p-Cymene (99-87-6)

LD50 oral rat	4750 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l/4h

### Carvacrol (499-75-2)

LD50 oral	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l

### Linalool (78-70-6)

LD50 oral rat	3000 mg/kg
LD50 oral	2790 mg/kg
LD50 dermal rabbit	5610 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l/4h

### Camphor (76-22-2 / 21368-68-3)

LD50 oral	1500 mg/g
LC50 inhalation rat (mg/l)	1.5 mg/l

### Alpha-Pinene (80-56-8 / 7785-26-4)

LD50 oral rat	3700 mg/kg
---------------	------------

### Myrcene (123-35-3)

LD50 oral	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l/4h

### Limonene (5989-27-5)

LD50 oral rat	4400 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l

Skin corrosion/irritation : Causes severe skin burns.  
Serious eye damage/irritation : Assumed to cause serious eye damage  
Respiratory or skin sensitisation : \_H\_317\_EU.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Reproductive toxicity : Not classified

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : \_H\_304\_EU.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.  
Acute aquatic toxicity : Not classified  
Chronic aquatic toxicity : \_H\_411\_EU.

Thymol (89-83-8)	
LC50 fish 1	1 – 10 mg/l
EC50 Daphnia 1	1 – 10 mg/l
ErC50 (algae)	1 – 10 mg/l

p-Cymene (99-87-6)	
LC50 fish 1	48 mg/l
EC50 Daphnia 1	6.5 mg/l

Linalool (78-70-6)	
LC50 fish 1	27.8 mg/l
EC50 Daphnia 1	59 mg/l
EC50 96h algae (1)	88.3 mg/l

Limonene (5989-27-5)	
LC50 fish 1	≈ 33 mg/l
EC50 Daphnia 1	0.1 – 1 mg/l
ErC50 (algae)	0.1 – 1 mg/l

### 12.2. Persistence and degradability

Thymol (89-83-8)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

p-Cymene (99-87-6)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

gamma-Terpinene (99-85-4)	
Persistence and degradability	Not established.

Carvacrol (499-75-2)	
Persistence and degradability	Not established.



# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

<b>Linalool (78-70-6)</b>	
Persistence and degradability	Not established.

<b>Borneol (507-70-0)</b>	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

<b>Terpinene-4-ol (562-74-3)</b>	
Persistence and degradability	Not established.

<b>alpha-Phellandrene (99-83-2)</b>	
Persistence and degradability	Not established.

<b>Alpha-Pinene (80-56-8 / 7785-26-4)</b>	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

<b>Alpha Terpinene (99-86-5)</b>	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

<b>beta-Caryophyllene (87-44-5)</b>	
Persistence and degradability	Not established.

<b>Camphene (79-92-5)</b>	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

<b>Myrcene (123-35-3)</b>	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

<b>Limonene (5989-27-5)</b>	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.

<b>12.3. Bioaccumulative potential</b>	
<b>Thymol (89-83-8)</b>	
Bioaccumulative potential	Not established.

<b>p-Cymene (99-87-6)</b>	
Bioaccumulative potential	Not established.

<b>gamma-Terpinene (99-85-4)</b>	
Bioaccumulative potential	Not established.

<b>Carvacrol (499-75-2)</b>	
Bioaccumulative potential	Not established.

<b>Linalool (78-70-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.1
Bioaccumulative potential	Not established.

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Borneol (507-70-0)

Bioaccumulative potential	Not established.
---------------------------	------------------

### Terpinene-4-ol (562-74-3)

Bioaccumulative potential	Not established.
---------------------------	------------------

### alpha-Phellandrene (99-83-2)

Bioaccumulative potential	Not established.
---------------------------	------------------

### Alpha-Pinene (80-56-8 / 7785-26-4)

Bioaccumulative potential	Not established.
---------------------------	------------------

### Alpha Terpinene (99-86-5)

Bioaccumulative potential	Not established.
---------------------------	------------------

### beta-Caryophyllene (87-44-5)

Bioaccumulative potential	Not established.
---------------------------	------------------

### Camphene (79-92-5)

Bioaccumulative potential	Not established.
---------------------------	------------------

### Myrcene (123-35-3)

Partition coefficient n-octanol/water (Log Pow)	5.29
---	------

Bioaccumulative potential	Not established.
---------------------------	------------------

### Limonene (5989-27-5)

Bioaccumulative potential	Not established.
---------------------------	------------------

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions. Must follow special treatment according to local regulation.
Additional information	: Flammable vapours may accumulate in the container.






## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
UN 2924	UN 2924	UN 2924	UN 2924	UN 2924
<b>14.2. UN proper shipping name</b>				
FLAMMABLE LIQUID, CORROSIVE, N.O.S.	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	Flammable liquid, corrosive, n.o.s.	FLAMMABLE LIQUID, CORROSIVE, N.O.S.	FLAMMABLE LIQUID, CORROSIVE, N.O.S.
<b>Transport document description</b>				
UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S., 3 (8), III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S., 3 (8), III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 2924 Flammable liquid, corrosive, n.o.s., 3 (8), III, ENVIRONMENTALLY HAZARDOUS	UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S., 3 (8), III, ENVIRONMENTALLY HAZARDOUS	UN 2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S., 3 (8), III, ENVIRONMENTALLY HAZARDOUS
<b>14.3. Transport hazard class(es)</b>				
3 (8)	3 (8)	3 (8)	3 (8)	3 (8)
				
<b>14.4. Packing group</b>				
III	III	III	III	III
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : FC  
 Special provisions (ADR) : 274  
 Limited quantities (ADR) : 5I  
 Excepted quantities (ADR) : E1  
 Packing instructions (ADR) : P001, IBC03, R001  
 Mixed packing provisions (ADR) : MP19  
 Portable tank and bulk container instructions (ADR) : T7  
 Portable tank and bulk container special provisions (ADR) : TP1, TP28  
 Tank code (ADR) : L4BN  
 Vehicle for tank carriage : FL  
 Transport category (ADR) : 3  
 Special provisions for carriage - Packages (ADR) : V12  
 Special provisions for carriage - Operation (ADR) : S2  
 Hazard identification number (Kemler No.) : 38  
 Orange plates :



Tunnel restriction code (ADR) : D/E  
 EAC code : •3WE

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

APP code	: A(fl)
<b>Transport by sea</b>	
Special provisions (IMDG)	: 223, 274
Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP28
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-C
Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW2
Properties and observations (IMDG)	: Causes burns to skin, eyes and mucous membranes.

### Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y342
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 354
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 365
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3, A803
ERG code (IATA)	: 3C

### Inland waterway transport

Classification code (ADN)	: FC
Special provisions (ADN)	: 274
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0

### Rail transport

Classification code (RID)	: FC
Special provisions (RID)	: 274
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, R001
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions (RID)	: TP1, TP28
Tank codes for RID tanks (RID)	: L4BN
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE4
Hazard identification number (RID)	: 38

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Thyme Essential Oil Organic is not on the REACH Candidate List

Thyme Essential Oil Organic is not on the REACH Annex XIV List

Thyme Essential Oil Organic is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Thyme Essential Oil Organic is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

# Thyme Essential Oil Organic

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Sol. 1	Flammable solids, Category 1
Flam. Sol. 2	Flammable solids, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H226	_H_226_EU
H228	_H_228_EU
H302	_H_302_EU
H304	_H_304_EU
H314	_H_314_3_EU
H315	_H_315_EU
H317	_H_317_EU
H319	_H_319_EU
H332	_H_332_EU
H371	_H_371_EU
H400	_H_400_EU
H410	_H_410_EU
H411	_H_411_EU

The classification complies with : ATP 8

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.