

# EC Safety Data Sheet

according to EU regulation no. 1907/2006

product: Sauna oil - Thyme\_Lemon organic

**BRÜDER UNTERWEGER  
GESELLSCHAFT m.b.H**

version 02/19

revised 17.12.2019

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

1.1. Product identifier	Sauna oil - Thyme_Lemon organic
1.1.2. Additional identification	Mixture of essential oils and alcohol
1.1.3. REACH registration number	
EC number	
EC-CAS number	
CAS number	
FEMA number	
FDA number	

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

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

Supplier	Brüder Unterweger Gesellschaft m.b.H.
Street	Thal-Aue 13
Postal code / City	9911 Assling
P.O. Box	
Country	Österreich
Telephone	+43 4855 8201
Telefax	+43 4855 8201 22
E-mail	office@unterweger-oils.com
E-mail (competent person)	msds@unterweger-oils.com
Department responsible for information	
Information contact	
Information Telephone	
Information Telefax	
Emergency telephone	
National contact	

### 1.4. Emergency telephone number

Vienna poison information center +43 1 4064343  
available 24 hours a day

## 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Flam. Liq. 2 (H225)  
Asp. Tox. 1 (H304)  
Skin Sens. 1 (H317)  
Eye Irrit. 2 (H319)  
Skin Irrit. 2 (H315)  
Aquatic Chronic 2 (H411)

### 2.2. Label elements

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Signal word: danger

Hazard Statements:

Highly flammable liquid and vapour.

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

Causes serious eye irritation.

Causes skin irritation.

Toxic to aquatic life with long lasting effects.

Precautionary Statements:

If medical advice is needed, have product container or label at hand.

Keep out of the reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Wear protective gloves.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of water.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor/physician.

Avoid release to the environment.

Keep locked up.

Dispose of contents/container to local/regional/national/international regulation.

For labelling of packages where the contents do not exceed 125 ml, there is no need for the following hazard statements and precautionary statements:

Hazard Statements:

Highly flammable liquid and vapour.

Causes skin irritation.

Causes serious eye irritation.

Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

IF ON SKIN: Wash with plenty of water.

Avoid release to the environment.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 2.3. Other hazards

No data available

## 3: Composition/information on ingredients

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## 3.1. Substances

This product is a mixture.

## 3.2. Mixtures

Hazardous components:

Ethanol (EC-N° 200-578-6, CAS-N° 64-17-5); [Flam. Liq. 2, H225; Eye Irrit. 2, H319]; Amount: 75 - 85 %

Thyme, *Thymus serpyllum*, ext.; (EC-N° 284-023-3, CAS-N° 84776-98-7 ); [Flam. Liq. 3, H226; Skin Sens 1, H317; Skin Corr. 1B, H314; Eye Dam. 1, H318; Asp. Tox. 1, H304; Aquatic Chronic 2, H411]; Amount: 5 - 10 %

Lemon, extract (EC-No. 284-515-8; CAS-No. 84929-31-7); [Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 1, H410; Asp. Tox.1, H304]; Amount: 8 - 15 %

## 4: First aid measures

### 4.1. Description of first aid measures

Do not leave affected person unattended.

Remove victim out of the danger area.

Provide fresh air.

Remove contaminated, saturated clothing immediately.

After contact with skin, wash immediately with plenty of water and soap.

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

If swallowed rinse mouth. Do NOT induce vomiting.

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

Observe risk of aspiration if vomiting occurs.

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

Treat symptomatically.

## 5: Firefighting measures

### 5.1. Extinguishing media

Foam

Extinguishing powder

Carbon dioxide (CO<sub>2</sub>)

Avoid full water jet

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

B (Fires of liquids or liquid turning substances).

In case of fire toxic fumes like carbonmonoxide and carbondioxide may be liberated

Burning produces heavy smoke

### 5.3. Advice for firefighters

Move undamaged containers from immediate hazard area if it can be done safely.

Regard to self protection

## 6: Accidental release measures

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

Avoid contact with skin, eye and clothing.

Remove all sources of ignition.

Provide adequate ventilation.

Give a warning to persons in the hazard area

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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Cover drains.

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

Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).

## 6.4. Reference to other sections

See protective measures under point 7 and 8.

## 7: Handling and storage

### 7.1. Precautions for safe handling

Provide earthing of containers, equipment, pumps and ventilation facilities.

Take precautionary measures against static discharges.

Wear personal protective clothing (see chapter 8).

Do not breathe gas/fume/vapour/spray.

Use only in well-ventilated areas.

When using do not eat, drink, smoke, sniff.

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

Keep container tightly closed.

### 7.3. Specific end use(s)

Unknown

## 8: Exposure controls/personal protection

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Personal protection equipment:

Hand protection:

Use solvent and acid resistant protection gloves according to EN 374.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Take recovery periods for skin regeneration.

Eye protection:

Use protection goggles according to EN166.

Environmental exposure controls

See section 6 and 7

## 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	light yellow
Odour	like citrus fruits
pH value	neutral
Explosive properties	No data available
Upper explosion limit (Vol-%)	No data available
Lower explosion limit (Vol-%)	No data available
Ignition temperature in °C	No data available
Flash point (°C)	10 ÷ 15
Relative density at 20°C	0,815 ÷ 0,823
Refraction index at 20°C	1,377 ÷ 1,384

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## 9.2. Other information

No data available

## 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Product is stable at room temperature.

### 10.3. Possibility of hazardous reactions

No dangerous reactions expected if used according to specifications.

### 10.4. Conditions to avoid

Temperatures more than room temperature will benefit the transfer from liquid to vapour phase and formation of explosive atmospheres.

Storing the product in open containers, more than room temperature, will affect the quality of the product.

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (literature value)

No data available

## 12: Ecological information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other adverse effects

No data available

## 13: Disposal considerations

### 13.1. Waste treatment methods

Hazardous waste according to waste regulation

Dispose according to legislation.

Delivery to an approved waste disposal company.

Non-contaminated packages may be recycled.

## 14: Transport information

### 14.1. UN number

ADR/RID; IMDG; IATA: 1170

### 14.2. UN proper shipping name

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Ethanol solution (Ethyl alcohol solution) (ADR/RID)

Ethanol solution (IMDG)

Ethanol solution (IATA)

## 14.3. Transport hazard class(es)

3 (flammable, liquid) (ADR/RID)

3 (flammable, liquid) (IMDG)

3 (flammable, liquid) (IATA)

## 14.4. Packing group

II (material of medium danger) (ADR/RID)

II (material of medium danger) (IMDG)

II (material of medium danger) (IATA)

## 14.5. Environmental hazards

Aquatic environment (ADR/RID)

Marine pollutant (IMDG)

Aquatic environment (IATA)

## 14.6. Special precautions for user

See section 6 to 8

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Packed and transferred according to transport regulations.

## 15: Regulatory information

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

EU-Legislation:

Regulation (EC) No 1005/2009 concerning materials, which cause damage to the ozone layer  
not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants  
not applicable

Regulation (EC) No 648/2004 (Detergents regulation)  
not applicable

Regulation (EC) No 689/2008 concerning the export and import of dangerous chemicals  
not applicable

National regulations:

Water hazard class (WGK)

Hazardous to water (WGK 2) (self-classification)

### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

## 16: Other information

Documentation of changes: part 1, 2, 3, 16

Conforming the Regulation (EG) N° 453/2010

Data arise from reference works and literature

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products.

Einstufungsverfahren: "Additivitätsformel"

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Data sources:

REACH-Regulation (EG) Nr. 1907/2006, last amended by Regulation (EG) N° 2015/830.

Regulation (EG) N° 1272/2008, last amended by Regulation (EG) N° 2017/776.

[www.umweltbundesamt.de](http://www.umweltbundesamt.de)

[www.efeo-org.org](http://www.efeo-org.org)

[esis.jrc.es.europa.eu](http://esis.jrc.es.europa.eu)

[www.baua.de](http://www.baua.de)

ADR 2019

IATA-Vorschriften 60. Ausgabe

Hazard statements listed in section 3.

Highly flammable liquid and vapour. (H225)

Flammable liquid and vapour. (H226)

May be fatal if swallowed and enters airways. (H304)

Causes severe skin burns and eye damage. (H314)

May cause an allergic skin reaction. (H317)

Causes serious eye damage. (H318)

Causes serious eye irritation. (H319)

Very toxic to aquatic life with long lasting effects. (H410)

Toxic to aquatic life with long lasting effects. (H411)