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

### 1.1. Product identifier

Name of product Lavender Oil  
CAS-Nr. 90063-37-9  
EG Nr. 289-995-2

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

#### Identified uses

Remark  
not determined

#### Uses advised against

Sector of uses [SU]  
not determined

Remark  
not determined

Recommended intended purpose(s)  
not determined

Effect of the substance / the mixture  
not determined

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

Manufacturer/distributor *Promed GmbH  
Kosmetische Erzeugnisse  
Lindenweg 11  
82490 Farchant  
Germany*

Advice **+49 (0) 4771 / 64 61 – 0 / 8:00 – 17:00 Uhr**

1.4. Emergency telephone number *Frau Simone Wesemeyer  
Telefon: +49 (0) 4771 / 64 61 – 17  
Telefax: +49 (0) 4771 / 64 61 – 62*

Emergency advice

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
Skin Irrit. 2	H315	
Eye Irrit. 2	H319	
Skin Sens. 1	H317	

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

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
Asp. Tox. 1	H304	
Aquatic Chronic 2	H411	

#### Hazard statements for health hazards

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

#### Hazard statements for environmental hazards

H411	Toxic to aquatic life with long lasting effects.
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### 2.2. Label elements

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



GHS07



GHS08



GHS09

#### Signal word

Danger

#### Hazard statements for health hazards

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

#### Hazard statements for environmental hazards

H411	Toxic to aquatic life with long lasting effects.
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#### Precautionary Statements

##### Prevention

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

##### Response

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/... .
P302 + P352	IF ON SKIN: Wash with plenty of 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.
P331	Do NOT induce vomiting.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

#### Storage

P405 Store locked up.

#### Disposal

P501 Inhalt/Behälter einem Entsorger zuführen.

#### Hazardous ingredients for labeling

alpha Pinen

#### Additional information

##### Special rules on packaging

not determined

##### Remark

not determined

#### 2.3. Other hazards

##### Adverse physicochemical effects

This material is combustible, but will not ignite readily.

##### Adverse human health effects and symptoms

not determined

##### Adverse environmental effects

not determined

##### Other adverse effects

not determined

## ! SECTION 3: Composition/ information on ingredients

### 3.2. Mixtures

#### Description

essential oil

#### ! Hazardous ingredients

CAS No	EC No	Name	[%]	Classification according to Regulation (EC) No 1272/2008 [CLP/ GHS]
13466-78-9	236-719-3	delta-3-Caren	< 2	Acute Tox. 5, H303 / Asp. Tox. 1, H304 / Skin Sens. 1, H317 / Flam. Liq. 3, H226 / Skin Irrit. 2, H315
123-35-3	204-622-5	Myrcene	< 2	Flam. Liq. 3, H226 / Skin Irrit. 2, H315 / Asp.Tox 1, H304 / Eye Irrit. 2, H319
7785-26-4	232-077-3	alpha Pinen	2,5 - 4,9	Flam. Liq.3, H226 / Asp.Tox. 1, H304 / Aqu.chron.1, H410 / Aqu.Acute1, H400 / Skin Sens.1, H317 / Skin Irrit. 2, H315
87-44-5	201-746	beta-Caryophyllen	1 - 3	Asp. Tox. 1, H304 / Skin Sens. 3, H316
18172-67-3	242-060-2	beta Pinen	< 1	Flam. Liq. 3, H226 / Asp. Tox. 1, H304 / Skin Irrit. 2, H315 / Skin Sens. 1, H317 / Aquatic Acute 1, H400 / Aquatic Chronic 1, H410
115-95-7	204-018-7	Linalylacetat	25 - 47	Eye Irrit. 2, H319 / Flam.Liq. 4, H227 / Skin Irrit. 2, H315 / Aquatic Chronic 1B, H402

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#### Hazardous ingredients (continued)

CAS No	EC No	Name	[%]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
562-74-3	209-235-5	Terpinen-4-ol	1 - 3	Skin Irrit. 2, H315 / Acute Tox. 4, H302 / Eye Irrit. 2, H319
4180-23-8	224-052-0	trans-Anethol	< 1	Skin Sens 1, H317 / Aquaraistic Chronic 2, H411
78-70-6	201-134-4	3,7-Dimethyl-1,6-octadien-3-ol	25 - 50	Skin Irrit. 2, H315

#### Labelling for contents according to regulation (EC) No 648/2004, annex VII

not determined

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Take affected person into fresh air.

##### In case of inhalation

In the event of symptoms refer for medical treatment.

##### In case of skin contact

In case of contact with skin wash off with soap and water.

##### In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

##### In case of ingestion

Refer to medical treatment.

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

##### Physician's information / possible symptoms

not determined

##### Physician's information / possible dangers

not determined

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

##### Treatment (Advice to doctor)

not determined

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Foam

Dry fire-extinguishing substance

Carbon dioxide

##### Unsuitable extinguishing media

water

Strong water jet

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

No information available.

**5.3. Advice for firefighters**

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

**Additional information**

Cool endangered containers with water spray jet.

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**SECTION 6: Accidental release measures**

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

**For non-emergency personnel**

Ensure adequate ventilation.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

**Additional Information**

Informations for disposal see chapter 13.

**6.4. Reference to other sections**

No information available.

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**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

**General protective measures**

Avoid contact with eyes and skin

**Hygiene measures**

At work do not eat, drink, smoke or take drugs.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking

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

**Requirements for storage rooms and vessels**

No special measures required.

**Further information on storage conditions**

Keep container tightly closed.

**Information on storage stability**

Storage time more than 12 months.

**Fire class**            B

**Recommendation(s) for intended use**

not determined

**Particular industry solution(s) for intended use** not determined

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**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Additional advice**

not determined

**8.2. Exposure controls**

**Respiratory protection**

In case of insufficient ventilation or long-term effect use breathing apparatus.

**Hand protection**

Protective gloves

**Eye protection**

safety goggles

**Other protection measures**

Light protective clothing.

**Limitation and surveillance of the environment**

not determined

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**SECTION 9: Physical and chemical properties**

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

**Appearance**

liquid

**Colour**

yellowish

**Odour**

characteristic

**Odour threshold**

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>					not determined
<b>Acid number</b>					not determined
<b>Boiling temperature / boiling range</b>					not determined
<b>Melting point / Freezing point</b>					not applicable
<b>Flash point</b>	66 °C				

<b>Flammable (solid)</b>				not applicable
<b>Flammability (gas)</b>				not determined
<b>Ignition temperature</b>				not determined
<b>Self ignition temperature</b>				not determined
<b>Lower explosion limit</b>				not determined
<b>Upper explosion limit</b>				not determined
<b>Vapour pressure</b>				not determined
<b>Relative density</b>	ca. 0,884 g/ cm <sup>3</sup>	20 °C		
<b>Bulk density</b>				not applicable
<b>Vapour density</b>				not determined
<b>Solubility in water</b>				immiscible
<b>Solubility/other</b>	1 mg/l		ethanol	
<b>Partition coefficient n-octanol/water (log P O/W)</b>				not determined
<b>Decomposition temperature</b>	not determined			
<b>Viscosity</b>				liquid
<b>Viscosity</b>				not determined
<b>Solvent separation test</b>				not determined
<b>Solvent content</b>				not determined
<b>Water content</b>				not determined
<b>Solids content</b>				not applicable
<b>Combustion value</b>	not determined			
<b>Oxidising properties</b>				
not determined				

## 9.2. Other information

No information available.

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No information available.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

No hazardous reactions known.

### 10.5. Incompatible materials

#### Substances to avoid

Reactions with strong oxidising agents.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

### Thermal decomposition

Remark not determined

### Additional information

not determined

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>				not determined
<b>LD50 acute dermal</b>				not determined
<b>LC50 acute inhalation</b>				not determined
<b>Skin irritation</b>				not determined
<b>Eye irritation</b>				not determined
<b>Skin sensitization</b>				not determined



**Sensitization  
respiratory  
system** not determined

**Subacute Toxicity - Carcinogenicity**

Value	Species	Method	Validation
<b>Subacute Toxicity</b>			not determined
<b>Subchronic Toxicity</b>			not determined
<b>Chronic Toxicity</b>			not determined
<b>Mutagenicity</b>			No mutagenity, after different in-vitro studies.
<b>Reproduction-Toxicity</b>			not determined
<b>Carcinogenicity</b>			No indications of carcinogenic effects are available from long-term trials.

**Toxicity test (Additional information)**  
not determined

**Experiences made from practice**  
not determined

**Additional information**  
not determined

**SECTION 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicological effects**

Value	Species	Method	Validation
<b>Fish</b>			not determined
<b>Daphnia</b>			not determined
<b>Algae</b>			not determined
<b>Bacteria</b>			not determined

**12.2. Persistence and degradability**

Elimination rate	Method of analysis	Method	Validation

**chemical  
degradability**

**Biological  
degradability**

not determined

**Degradability**

not determined

**Biological  
eliminability**

not determined

**12.3. Bioaccumulative potential**

not determined

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

**Behaviour in sewage plant**

not determined

**Respiration inhibition of activated sludge**

Value	Method	Remark
<b>EC 50</b>		not determined

**Additional ecological information**

Value	Method	Remark
<b>OC</b>		not determined
<b>COD</b>		not determined
<b>BOD</b>		not determined
<b>AOX</b>	not determined	

**Contains following heavy metals and compounds of the 76/464/EWG**

not determined

**General regulation**

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.  
Harmfull to fishes and bacteria.

### 13.1. Waste treatment methods

#### Recommendations for the product

Remove in accordance with local official regulations.

#### General information

not determined

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## SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	3082	3082	3082
<b>14.2. UN proper shipping name</b>	environmentally hazardous substance, liquid, n.o.s. (alpha Pinene)	environmentally hazardous substance, liquid, n.o.s. (alpha Pinene)	environmentally hazardous substance, liquid, n.o.s. (alpha Pinene)
<b>14.3. Transport hazard class(es)</b>	9	9	9
<b>14.4. Packing group</b>	III	III	III
<b>14.5. Environmental hazards</b>	Yes	Yes	Yes

### 14.6. Special precautions for user

No information available.

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available.

#### Land and inland navigation transport ADR/RID

Hazard label(s) 9

tunnel restriction code E

Classification code M6

#### Marine transport IMDG

MARINE POLLUTANT

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## SECTION 15: Regulatory information

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

#### Authorizations

not determined

#### Application restrictions

not determined

#### Other regulations (EU)

not determined

**Sensitization  
respiratory  
system** not determined

**Subacute Toxicity - Carcinogenicity**

Value	Species	Method	Validation
<b>Subacute Toxicity</b>			not determined
<b>Subchronic Toxicity</b>			not determined
<b>Chronic Toxicity</b>			not determined
<b>Mutagenicity</b>			No mutagenity, after different in-vitro studies.
<b>Reproduction-Toxicity</b>			not determined
<b>Carcinogenicity</b>			No indications of carcinogenic effects are available from long-term trials.

**Toxicity test (Additional information)**  
not determined

**Experiences made from practice**  
not determined

**Additional information**  
not determined

**SECTION 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicological effects**

Value	Species	Method	Validation
<b>Fish</b>			not determined
<b>Daphnia</b>			not determined
<b>Algae</b>			not determined
<b>Bacteria</b>			not determined

**12.2. Persistence and degradability**

Elimination rate	Method of analysis	Method	Validation