

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)

07375 Lavender Oil

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Revised edition: 16.05.2023

Version: 2

Printed: 02.08.2023

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Lavender Oil

Article No.: O7375

UFI: --

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:
Aroma

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: Interlabshop BV

Address: Lage Brink 23, 7317BD Apeldoorn The Netherlands

Tel./Fax.: +31(0)55-5215016

Internet: www.labshop.nl

E-Mail: labshop@labshop.nl

Importer: --

1.4. Emergency No.

Emergency No.: 112 (24 hours a day)

1.4.2 Poison Center:

2. Hazards Identification

2.1. Classification of the Substance or Mixture

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

Skin irritation, hazard category 2
Skin sensitization, hazard category 1
Eye irritation, hazard category 2
Chronic aquatic toxicity, hazard category 3

H315	Causes skin irritation.
Cat.: 2	
H317	May cause an allergic skin reaction.
Cat.: 1	
H319	Causes serious eye irritation.
Cat.: 2	
H412	Harmful to aquatic life with long lasting effects.
Cat.: 3	

Possible Environmental Effects:

2.2. Label Elements

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

Hazard designation:

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GHS07

Signal word:

Hazard designation:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Safety designation:

P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/ clothing/ eye/ face protection.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses and continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical attention.
P501	Dispose of contents/ container according to regional, national and international regulations.

Hazardous components for labelling:

2.3. Other Hazards

3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

Chemical Characterization: Essential oil. CAS No. 90063-37-9, EINECS 289-995-2

Information on Components / Hazardous Ingredients:

Linalool; 3,7-Dimethyl-1,6-octadien-3-ol (H315-317-319); REACH Reg. No. 01-2119474016-42-xxxx	25 - 50 %	CAS-Nr: 78-70-6 EINECS-Nr: 201-134-4 EC-Nr:
Linalyl acetate; Lavender oil (H315-317-319)	20 - 25 %	CAS-Nr: 115-95-7 EINECS-Nr: 204-018-7 EC-Nr:
3,7-Dimethylocta-1,3,6-trien (H226-304-315-400-411)	2.5 - 5 %	CAS-Nr: 13877-91-3 EINECS-Nr: 237-641-2 EC-Nr:
beta-Caryophyllene (H304-317)	2.5 - 5 %	CAS-Nr: 87-44-5 EINECS-Nr: 201-746 EC-Nr:
Terpinen-4-ol (H302-315-317-319)	2.5 - 5 %	CAS-Nr: 562-74-3 EINECS-Nr: 209-235-5

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		EC-Nr:
Eucalyptol; 1,8-Cineol (H226-317); REACH Reg. No. 01-2119967772-24-xxxx	1 - 2.5 %	CAS-Nr: 470-82-6 EINECS-Nr: 207-431-5 EC-Nr:
Neryl acetate (H317)	1 - 2.5 %	CAS-Nr: 141-12-8 EINECS-Nr: 205-459-2 EC-Nr:
2-Octanol (H315-318-412)	1 - 2.5 %	CAS-Nr: 123-96-6 EINECS-Nr: 227-777-0 EC-Nr:
alpha Pinen (H226-304-315-317-400-410)	1 - 2.5 %	CAS-Nr: 7785-26-4 EINECS-Nr: 232-077-3 EC-Nr:
3,7,7-Trimethylcyclo(4.1.0)hept-3-en; D3-Carene (H226-304-315-317-400-411)	0.25 - 1 %	CAS-Nr: 13466-78-9 EINECS-Nr: 236-719-3 EC-Nr:
Limonen; Dipenten; Cineol (H226-304-315-317-400-410); REACH Reg.-Nr. 01-2119493353-35-xxxx	0.25 - 1 %	CAS-Nr: 138-86-3 EINECS-Nr: 205-341-0 EC-Nr:
beta-Pinen (H226-304-315-317-400-410)	0.25 - 1 %	CAS-Nr: 18172-67-3 EINECS-Nr: 242-060-2 EC-Nr:
beta-Myrcene (H226-304-315-317-319-400-411)	0.25 - 1 %	CAS-Nr: 123-35-3 EINECS-Nr: 204-622-5 EC-Nr:
1-Octen-3-yl acetate (H302-317)	0.1 - 1 %	CAS-Nr: 2442-10-6 EINECS-Nr: 219-474-7 EC-Nr:
2,6-Octadien-1-ol-3,7-dimethyl acetate (H315-317-412)	0.1 - 1 %	CAS-Nr: 105-87-3 EINECS-Nr: 203-341-5 EC-Nr:
3,7-Dimethylocta-2,6-dien-1-ol (H315-317-318)	0.1 - 1 %	CAS-Nr: 106-24-1 EINECS-Nr: 203-377-1 EC-Nr:

Additional information:

First Aid Measures

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4.**4.1. Description of the First Aid Measures***General information:**Remove contaminated clothes immediately.**After inhalation:**Supply fresh air and seek medical advice in case of complaints.
In case of unconsciousness place patient stable in side position for transportation.**After skin contact:**Wash with soap and rinse with plenty of water.**After eye contact:**Rinse open eyes with plenty of water for at least 15 minutes.
Consult physician.**After ingestion:**Immediately give water to drink.
Immediately get medical help.***4.2. Most important Symptoms and Effects, both Acute and Delayed***Symptoms:**No further information available.**Effects:**No further information available.***4.3. Indication of any Immediate Medical Attention and special Treatment needed***Treatment:**No information available.*

5. Fire-Fighting Measures**5.1. Extinguishing Media***Suitable extinguishing media:**Foam, carbon dioxide, extinguishing powder, sand, water spray.
Fight larger fire with alcohol resistant foam.**Unsuitable extinguishing media:**Water with full jet.***5.2. Special Hazards arising from the Substance or Mixture***Special hazards:**When heated or in case of fire: formation of hazard fumes possible.***5.3. Advice for Firefighters***Protective equipment:**Wear self-contained respiratory protective device.**Further information:**Cool exposed containers with water spray.*

6. Accidental Release Measures

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6. 1. Personal Precautions, Protective Equipment and Emergency Procedures*Personal precautions:**Ensure adequate ventilation.***6. 2. Environmental Precautions***Environmental precautions:**Prevent contamination of soils, drains and surface water.***6. 3. Methods and Material for Containment and Cleaning Up***Methods and material:**Contain with absorbent material (sand, diatomaceous earth, universal absorbent, Oil Dri) and dispose accordingly.***6. 4. Reference to other Sections***See Section 13 for information on disposal.*

7. Handling and Storage**7. 1. Precautions for Safe Handling***Instructions on safe handling:**Provide adequate ventilation.**Hygienic measures:**No further measures, see Section 8.***7. 2. Conditions for Safe Storage, including any Incompatibilities***Storage conditions:**Store in tightly sealed containers in a cool and well ventilated location.**Requirements for storage areas and containers:**No special measures necessary.**Information on fire and explosion protection:**No special measures necessary.**Storage class:**Further Information:***7. 3. Specific End Use(s)***Further information:**No information available.*

8. Exposure Controls/Personal Protection**8. 1. Parameters to be Controlled***None known**Parameters to be controlled (DE):**Parameters to be controlled:**Derived No-Effect Level (DNEL):**Predicted No-Effect Concentration*

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*(PNEC):**Additional Information:***8.2. Exposure Controls***Technical protective measures:**Provide adequate ventilation.**Personal Protection**General protective measures:**Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.**Respiratory protection:**Required in case of insufficient ventilation (EN 143 or 149).**Hand protection:**Protective gloves (EN 374)**Protective glove material:**Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material and dexterity. Always seek advice from glove suppliers.**Eye protection:**Safety glasses (EN 166)**Body protection:**Environmental precautions:**No special measures required.*

9. Physical and Chemical Properties**9.1. Information on Basic Physical and Chemical Properties**

<i>Form:</i>	<i>liquid</i>
<i>Color:</i>	<i>yellowish</i>
<i>Odor:</i>	<i>characteristic</i>
<i>Odor threshold:</i>	<i>no information available</i>
<i>pH-Value:</i>	<i>not determined</i>
<i>Melting temperature:</i>	<i>not applicable</i>
<i>Boiling temperature:</i>	<i>not available</i>
<i>Flash point:</i>	<i>66°C</i>
<i>Evaporation rate:</i>	<i>No information available.</i>
<i>Flammability (solid, gas):</i>	

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not applicable

Upper explosion limit:

no information available

Lower explosion limit:

no information available

Vapor pressure:

not determined

Vapor density:

No information available.

Density:

0.884 g/cm³ (20°C)

Solubility in water:

not miscible

Coefficient of variation (n-Octanol/Water):

not determined

Auto-ignition temperature:

not applicable

Decomposition temperature:

No data available.

Viscosity, dynamic:

not available

Explosive properties:

not available

Oxidizing properties:

no information available

Bulk density:

not applicable

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic:

Burning class:

Solvent content:

VOC-Content (EU): 81.46 %

Solid content:

Particle size:

Other information:

No further information.

10. Stability and Reactivity

10.1. Reactivity

Stable if used according to specifications.

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10.2. Chemical Stability

Stable if used according to specifications.

10.3. Possibility of Hazardous Reactions

Unknown.

10.4. Conditions to Avoid

Conditions to avoid:

No further information available.

Thermal decomposition:

No data available.

10.5. Incompatible Materials

None known.

10.6. Hazardous Decomposition Products

None known.

10.7. Further Information

11. Toxicological Information

11.1. Information on Hazard Classes as defined in Regulation (EC) No. 1272/2008

Acute Toxicity

LD50, oral:

40000 mg/kg (rat)

LD50, dermal:

No information available.

LC50, inhalation:

No information available.

Primary effects

Irritant effect on skin:

No information available

Irritant effect on eyes:

No information available.

Inhalation:

No information available.

Ingestion:

No information available

Sensitization:

No relevant data found.

Mutagenicity:

Not mutagenic.

Reproductive toxicity:

No information available.

Carcinogenicity:

Not cancerogenic.

Teratogenicity:

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Did not show any teratogenic effects in animal studies (IUCLID).

Specific target organ toxicity (STOT):

No relevant data found.

Aspiration hazard:

No risk of aspiration.

11.2. Information on other Hazards

No further information available.

12. Ecological Information

12.1. Aquatic Toxicity

Fish toxicity:

not determined

Daphnia toxicity:

No information available.

Bacteria toxicity:

not determined

Algae toxicity:

not determined

12.2. Persistency and Degradability

No information available.

12.3. Bioaccumulation

No information available.

12.4. Mobility

No information available.

12.5. Results of PBT- und vPvP Assessment

No data available.

12.6. Endocrine Disrupting Properties

This product does not contain components considered to have endocrine disrupting properties.

12.7. Other Adverse Effects

Water hazard class:

2 (German Regulation) (Assessment by list): hazardous.

Behaviour in sewage systems:

Further ecological effects:

Do not let product enter waterways or sewage system.

AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

Must not be disposed together with household garbage.

Dispose of according to official national and local regulations.

European Waste Code (EWC):

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Uncleaned packaging:

Dispose of according to official local regulations.

Waste Code No.:

14. Transport Information

14.1. UN Number

ADR, IMDG, IATA

14.2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR / DOT (US) (land transportation).

IMDG/IATA:

Not hazardous goods

14.3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

not applicable

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

14.4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14.5. Environmental Hazards

*Labelling according 5.2.1.8 ADR/RID: fish and tree
None*

14.6. Special Precautions for User

not applicable

14.7. Maritime Transport in Bulk according to IMO Instruments

not applicable

14.8. Further Information

15. Regulatory Information

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15.1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture*Water hazard class:**2, hazardous for water (German Regulation)**Local regulations on chemical accidents:**Seveso III Directive: not applicable under Directive 2012/18/EC.**Employment restrictions:**Restriction and prohibition of application:**EC. REACH, Section XVII, Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles, Registered no. 3**Technical instructions on air quality:***15.2. Chemical Safety Assessment***A Chemical Safety Assessment has not been carried out for this product.***15.3. Further Information***RoHS Directive 2011/65/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHs): not listed.**Regulation (EU) No. 2019/1148, Annex I - Restricted Explosives Precursors (upper limit value for the purpose of licensing under Article 5(3)): None of the ingredients is listed.**Fire hazard class (German "Flammable Liquids Ordinance" (VbF)): AllI (flammable liquids of group A, hazardous class III)*

16. Other Information*This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.*