

True Lavender Diffuser

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

1.1 - Product identifier

Trade name/designation True Lavender Diffuser

Chemical name

Product-type Mixture

Product code FGR51118

UFI: 8QJJ-J4AC-F00P-SYX2

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

Relevant identified uses

- AIR FRESHENERS NON AEROSOL
(Timed-release aerosols, perfume in/on solid substrate (gel), candles, diffusers (heated) for consumer use

1.3 - Details of the supplier of the safety data sheet

Oberg Associates Ltd T/A Max Benjamin

Glenstock, Enniskerry,

A98 VX34 Co Wicklow Ireland

Telephone : 353-1-286-3647

SDS CONTACT: info@maxbenjamin.ie

1.4 - Emergency telephone number

- National Poisons Information Centre. Tel.: +353 (0)1 809 2566 Ireland

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

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

Eye Irrit. 2	Eye irritation - Category 2
Skin Sens. 1	Skin sensitization - Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3

2.2 - Label elements

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

Contains: Linalool (CAS No.: 78-70-6) | linalyl acetate (CAS No.: 115-95-7) | cineole (CAS No.: 470-82-6) | coumarin (CAS No.: 91-64-5)

Signal word : Warning

Hazard pictograms



Hazard statements

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

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Precautionary statements

P102	Keep out of reach of children.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents in an approved treatment center in accordance with national regulation.

EUH-phrases : None

2.3 - Other hazards

PBT-substance. - The substances of this mixture does not meet the PBT / vPvB criteria of REACH Annex XIII

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
Dipropylene glycol monoethyl ether	CAS No. : 34590-94-8 Index No. : EC No. : 252-104-2 REACH No. : 01-2119450011-60-0000	70 - 80	Not Classified	Not applicable
2,2-dimethyl-1,3-dioxolan-4-yl methanol	CAS No. : 100-79-8 Index No. : EC No. : 202-888-7	10 - 15	Eye Irrit. 2 - H319	Not applicable
Linalool	CAS No. : 78-70-6 Index No. : EC No. : 201-134-4 REACH No. : 01-2119474016-42-XXXX	3 - 5	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
linalyl acetate	CAS No. : 115-95-7 Index No. : EC No. : 204-116-4 REACH No. : 01-2119454789-19-XXXX	3 - 5	Eye Irrit. 2 - H319 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
Terpineol, acetate	CAS No. : 8007-35-0 Index No. : EC No. : 232-357-5	1 - 3	Aquatic Chronic 2 - H411	Not applicable
cineole	CAS No. : 470-82-6 Index No. : EC No. : 207-431-5	1 - 3	Flam. Liq. 3 - H226 Skin Sens. 1B - H317	Not applicable
coumarin	CAS No. : 91-64-5 Index No. : EC No. : 202-086-7	0,5 - < 1	Acute Tox. 4 Oral - H302 Aquatic Chronic 3 - H412 Skin Sens. 1A - H317	Not applicable
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl) ethan-1-one	CAS No. : 54464-57-2 Index No. : EC No. : 259-174-3 REACH No. : 01-2119489989-04-xxxx	0,1 - 0,5	Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable

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Chemical name	No	%	Class(es)	Specific concentration limit
(R)-p-mentha-1,8-diene, d-limonene	CAS No. : 5989-27-5 Index No. : 601-029-00-7 EC No. : 227-813-5	0,1 - 0,5	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
caryophyllene	CAS No. : 87-44-5 Index No. : EC No. : 201-746-1	0,1 - 0,5	Aquatic Chronic 4 - H413 Asp. Tox. 1 - H304 Skin Sens. 1B - H317	Not applicable
1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS No. : 68155-67-9 Index No. : EC No. : 268-979-9	0,1 - 0,5	Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1 - H317	Not applicable
1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	CAS No. : 68155-66-8 Index No. : EC No. : 268-978-3	0,1 - 0,5	Aquatic Chronic 1 - H410 Skin Irrit. 2 - H315 Skin Sens. 1B - H317	Not applicable
2,6-di-tert-butyl-p-cresol	CAS No. : 128-37-0 Index No. : EC No. : 204-881-4 REACH No. : 01-2119480433-46-xxxx	0,1 - 0,5	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following inhalation</u>	- No special measures are necessary.
<u>Following skin contact</u>	- After contact with skin, wash immediately with plenty of water and soap. - In case of skin reactions, consult a physician. - After contact with molten product, cool skin area rapidly with cold water.
<u>After eye contact</u>	- Rinse immediately carefully and thoroughly with eye-bath or water.
<u>After ingestion</u>	- Rinse mouth thoroughly with water.

4.2 - Most important symptoms and effects, both acute and delayed

<u>Symptoms and effects - Following inhalation</u>	- No information available.
<u>Symptoms and effects - Following skin contact</u>	- May cause sensitisation by skin contact.
<u>Symptoms and effects - After eye contact</u>	- No information available.
<u>Symptoms and effects - After ingestion</u>	- No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

<u>Suitable extinguishing media</u>	- Carbon dioxide (CO2) - Foam - Extinguishing powder
<u>Unsuitable extinguishing media</u>	- High power water jet

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5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - This material is combustible, but will not ignite readily.

Hazardous decomposition products - Carbon dioxide (CO₂)

5.3 - Advice for firefighters

- Wear protective gloves/protective clothing/eye protection/face protection.
- Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Caution! Hot molten mass.
- Wear suitable protective clothing and gloves.

For emergency responders - See section 8.

6.2 - Environmental precautions

- For the product in a solid form:
- No special environmental measures are necessary.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - No information available.

Methods and material for cleaning up - Take up mechanically.

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: see section 13
- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation - Avoid: Skin contact

Advices on general occupational hygiene - No information available.

7.2 - Conditions for safe storage, including any incompatibilities

- Remove all sources of ignition.
- Do not expose to temperatures exceeding 50 °C/122 °F.
- Recommended storage temperature
- + 15 ° C to + 25 ° C

7.3 - Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

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Dipropylene glycol monoethyl ether (34590-94-8)	
IOELV STEL mg/m ³ (UE)	308 mg/m ³
IOELV STEL ppm (UE)	50 ppm
2,6-di-tert-butyl-p-cresol (128-37-0)	
IOELV TWA mg/m ³ (UE)	10 mg/m ³

DNEL / PNEC

Dipropylene glycol monoethyl ether (34590-94-8)			
Type	Value	User	Effect
DNEL long-term oral (repeated)	36 mg/kg bw/day	Consumers	Local
DNEL long-term inhalative	37,2 mg/m ³	Consumers	Local
DNEL long-term dermal	121 mg/kg bw/day	Consumers	Local
PNEC aquatic, freshwater	19 mg/l		
PNEC aquatic, marine water	1,9 mg/l		
PNEC sediment, freshwater	70,2 mg/kg		
PNEC sediment, marine water	7,02 mg/kg		

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Wear protective gloves.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

Physical state	Liquid	Appearance	Liquid
Colour		Odour	slight odor
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		No data available	
Flash point		> 75 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		not applicable	
Upper explosion limit		No data available	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		No data available	
Solubility (Water)		miscible	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		207 °C	

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Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

Particle characteristics

Particle size	No data available
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9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.
- Sensitive to heat

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Remove all sources of ignition.
- Heat

10.5 - Incompatible materials

- No information available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

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<u>Skin corrosion/irritation</u>	- Not classified
<u>Serious eye damage/eye irritation</u>	- Eye irritation - Category 2 - Causes serious eye irritation
<u>Respiratory or skin sensitisation</u>	- Skin sensitization - Category 1 - May cause an allergic skin reaction
	- May cause sensitisation by skin contact.
	- May cause an allergic skin reaction.
<u>Germ cell mutagenicity</u>	- Not classified
<u>Carcinogenicity</u>	- Not classified
<u>Reproductive toxicity</u>	- Not classified
<u>STOT-single exposure</u>	- Not classified
<u>STOT-repeated exposure</u>	- Not classified
<u>Aspiration hazard</u>	- Not classified

11.2 - Information on other hazards

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- Harmful to aquatic life with long lasting effects.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

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12.5 - Results of PBT and vPvB assessment

- The substances of this mixture does not meet the PBT / vPvB criteria of REACH Annex XIII

12.6 - Endocrine disrupting properties

12.7 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

Special precautions for waste treatment - Consult the appropriate local waste disposal expert about waste disposal.

Community or national or regional provisions - No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

14.6 - Special precautions for user

Not applicable

14.7 - Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

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15.2 - Chemical Safety Assessment

Chemical safety assessment carried out - Chemical safety assessment for this mixture were not carried out for the product

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1	11/02/2022		

Texts of the regulatory sentences

Acute Tox. 4 Oral	Acute toxicity (oral) - Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Aquatic Acute 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Aquatic Chronic 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Aquatic Chronic 4	Hazardous to the aquatic environment - Aquatic Chronic 4
Asp. Tox. 1	Aspiration hazard - Category 1
Eye Irrit. 2	Eye irritation - Category 2
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H226	Flammable liquid and vapour
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
Not Classified	Not classified
Skin Irrit. 2	Irritation, Category 2
Skin Sens. 1	Skin sensitization - Category 1
Skin Sens. 1A	Skin sensitization - Category 1A
Skin Sens. 1B	Skin sensitization - Category 1B

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