

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Lavendel/Melisse Art.-Nr. 6444, 6414

Revision date: 29.06.2023

Product code: F1000412

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P273 Avoid release to the environment.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

Special labelling of certain mixtures

EUH208 Contains geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol, Citronellol, dipentene; limonene, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool. May produce an allergic reaction.

Labelling of packages where the contents do not exceed 125 ml

Signal word: Warning

Pictograms:



Hazard statements

H317-H412

Precautionary statements

P501-P302+P352-P333+P313

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name	Quantity
	EC No	Index No
	REACH No	
	Classification (GB CLP Regulation)	
106-24-1	geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol	1 - < 5 %
	203-377-1	603-241-00-5
	Skin Sens. 1; H317	
106-22-9	Citronellol	1 - < 5 %
	203-375-0	
	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H317 H411	
138-86-3	dipentene; limonene	1 - < 5 %
	205-341-0	601-029-00-7
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317 H400 H410	
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool	1 - < 5 %
	201-134-4	603-235-00-2
	Skin Sens. 1B; H317	

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
106-22-9	203-375-0	Citronellol	1 - < 5 %
	oral: LD50 = 3450 mg/kg		

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If victim is at risk of losing consciousness, position and transport on their side.

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After inhalation

Seek medical attention if problems persist. No special measures are necessary.

After contact with skin

Seek medical attention if problems persist.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Seek medical attention if problems persist. No special measures are necessary.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). Dry extinguishing powder. Foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Remove all sources of ignition.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Other information

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

6.4. Reference to other sections

Provide adequate ventilation.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking.

Advice on protection against fire and explosion

Take precautionary measures against static discharges.

Advice on general occupational hygiene

Take off immediately all contaminated clothing. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed and in a well-ventilated place.

Further information on storage conditions

not applicable

7.3. Specific end use(s)

Keep locked up and out of reach of children.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Before using check leak tightness / impermeability. 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. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory protection

Respiratory protection necessary at: insufficient ventilation. Work in well-ventilated zones or use proper respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid:	
Colour:	transparent	
Odour:	characteristic	
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		85 °C
pH-Value (at 20 °C):		6
Water solubility:		Immiscible
Density (at 20 °C):		0,97 g/cm ³

9.2. Other information

Other safety characteristics

Sublimation point: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.4. Conditions to avoid

none

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

none

Further information

No risks worthy of mention.

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SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

Irritant effect on the skin: non-irritant.

Irritant effect on the eye: irritant.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
106-22-9	Citronellol				
	oral	LD50 mg/kg	3450	Ratte	

Sensitising effects

weakly sensibilizing.

Additional information on tests

The evaluation was carried out according to the calculation method of the Preparations Directive.

irritant.

- Mutagen
none
- Carcinogenicity
none
- Teratogen
none
- Phototoxicity
none

SECTION 12: Ecological information**12.1. Toxicity**

Harmful to fish.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

not applicable

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Further information

2 hazardous to water (WGK 2)

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains.

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Contaminated packaging

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

2004/42/EC (VOC): 15,52 g/l

National regulatory information

Water hazard class (D): 2 - obviously hazardous to water

Additional information

Zoll-Tarif-Nr. 33074900

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 1.

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Skin Sens. 1; H317	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol, Citronellol, dipentene; limonene, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool. May produce an allergic reaction.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)