

**Safety Data Sheet**

according to UK REACH Regulation

**Kräuter-Duftölkonzentrat Bergkräuter Art.-Nr. 6445, 6415**

Revision date: 29.06.2023

Product code: F1000415

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Kräuter-Duftölkonzentrat Bergkräuter Art.-Nr. 6445, 6415

UFI: 9YQW-XD9D-JJ6K-AFA2

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

For sauna and evaporator shells, wherever water is brought to boiling in a container. Dropwise add to the evaporator shell, about 2-5 ml per liter of water.

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

Company name:	Finnsa GmbH	
Street:	Marburger Str. 35	
Place:	D-36304 Alsfeld	
Post-office box:	1261	
	D-36292 Alsfeld	
Telephone:	06631-96880	Telefax: 06631-9688-96
e-mail:	info@finnsa.de	
Contact person:	Uwe Helm	
Internet:	finnsa.de	
Responsible Department:	Verkauf	

**1.4. Emergency telephone number:** 06131 19240 Giftinformationszentrum (GIZ) der Länder Rheinland-Pfalz und Hessen

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

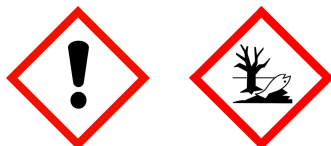
Skin Irrit. 2; H315  
 Eye Irrit. 2; H319  
 Skin Sens. 1; H317  
 Aquatic Acute 1; H400  
 Aquatic Chronic 1; H410

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****GB CLP Regulation****Hazard components for labelling**

dipentene; limonene  
 linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool  
 Citronellol  
 geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol  
 beta-Pinen

**Signal word:** Warning

**Pictograms:****Hazard statements**

H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.

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H319 Causes serious eye irritation.  
H410 Very toxic to aquatic life with long lasting effects.

### Precautionary statements

P501 Dispose of contents/container to an appropriate recycling or disposal facility.  
P261 Avoid breathing smoke.  
P102 Keep out of reach of children.  
P101 If medical advice is needed, have product container or label at hand.  
P273 Avoid release to the environment.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

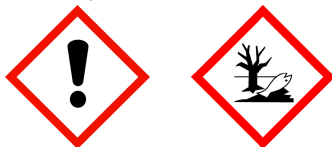
### Special labelling of certain mixtures

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

### Labelling of packages where the contents do not exceed 125 ml

Signal word: Warning

Pictograms:



### Hazard statements

H317

### Precautionary statements

P501-P261-P333+P313

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

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### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
138-86-3	dipentene; limonene			35 - < 40 %
	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			
115-95-7	3,7-Dimethyl-1,6-octadien-3-ylacetat			15 - < 20 %
	204-116-4			
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			
78-70-6	linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool			10 - < 15 %
	201-134-4	603-235-00-2		
	Skin Sens. 1B; H317			
106-22-9	Citronellol			2,5-5 %
	203-375-0			
	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H317 H411			
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			
84-66-2	Diethylphthalat			2,5-5 %
	201-550-6			
	Acute Tox. 3; H331			
18172-67-3	beta-Pinen			<1 %
	242-060-2			
	Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H317 H304 H400 H410			
469-61-4	CedrenCedren			< 1 %
	207-418-4			
	Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 1; H315 H319 H410			

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	2,5-5 %
		oral: LD50 = 3450 mg/kg	
84-66-2	201-550-6	Diethylphthalat	2,5-5 %
		inhalation: ATE = 3 mg/l (vapours); inhalation: ATE = 0,5 mg/l (dusts or mists)	

## 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.

#### After inhalation

Provide fresh air. Seek medical attention if problems persist.

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### 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 (CO<sub>2</sub>). 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.

## SECTION 8: Exposure controls/personal protection

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### 8.1. Control parameters

#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
84-66-2	Diethyl phthalate	-	5		TWA (8 h)	WEL
		-	10		STEL (15 min)	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:	brown	
Odour:	characteristic	
Melting point/freezing point:		not determined
Boiling point or initial boiling point and boiling range:		not determined
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		61 °C
pH-Value (at 20 °C):		6
Water solubility:		dispersible
Vapour pressure:		not determined
Vapour pressure:		not determined
Density (at 20 °C):		0,900 g/cm <sup>3</sup>

### 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

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### Further information

No risks worthy of mention.

## 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	
84-66-2	Diethylphthalat				
	inhalation vapour	ATE	3 mg/l		
	inhalation dust/mist	ATE	0,5 mg/l		

#### 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

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 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.

### 12.7. Other adverse effects

No information available.

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### 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.

#### Contaminated packaging

Dispose of waste according to applicable legislation.

## SECTION 14: Transport information

### Land transport (ADR/RID)

#### 14.1. UN number or ID number:

UN 3082

#### 14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
dipentene; limonene

### Marine transport (IMDG)

#### 14.2. UN proper shipping name:

No dangerous good in sense of these transport regulations.

### Air transport (ICAO-TI/IATA-DGR)

#### 14.1. UN number or ID number:

UN 3082

#### 14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.dipentene; limonene

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes

### 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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

2004/42/EC (VOC): 333,00 g/l

#### National regulatory information

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

#### Additional information

Customs tariff number 33074900

## SECTION 16: Other information

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

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1; H317	Calculation method
Aquatic Acute 1; H400	Calculation method
Aquatic Chronic 1; H410	Calculation method

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**Relevant H and EUH statements (number and full text)**

H226	Flammable liquid and vapour.
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.
H331	Toxic if inhaled.
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.
EUH208	Contains linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool, Citronellol, geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol, beta-Pinen. 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.)*