

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 1 of 8

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

1.1. Product identifier

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

UFI: 4JQW-DDUE-1J63-1RDR

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

Flam. Liq. 3; H226
 Skin Irrit. 2; H315
 Skin Sens. 1; H317
 Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

dipentene; limonene
 alpha-Pinen
 beta-Pinen

Signal word: Warning

Pictograms:



Hazard statements

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 2 of 8

Precautionary statements

P102	Keep out of reach of children.
P101	If medical advice is needed, have product container or label at hand.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

Special labelling of certain mixtures

EUH208 Contains dipentene; limonene, alpha-Pinen, 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

P280-P333+P313-P362+P364-P501

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 3 of 8

Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification (GB CLP Regulation)	
2216-51-5	L-Menthol	10 - < 15 %
	218-690-9	
	Skin Irrit. 2; H315	
138-86-3	dipentene; limonene	5 - < 10 %
	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	
99-85-4	p-Mentha-1,4-dien	5 - < 10 %
	202-794-6	
	Flam. Liq. 3, Asp. Tox. 1; H226 H304	
99-87-6	1-isopropyl-4-methylbenzene; p-cymene	1 - < 5 %
	202-796-7	
	601-094-00-1	
	Flam. Liq. 3, Acute Tox. 3, Asp. Tox. 1, Aquatic Chronic 2; H226 H331 H304 H411	
7785-26-4	alpha-Pinen	1 - < 5 %
	232-077-3	
	Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H317 H304 H400 H410	
89-80-5	Menthon	1 - < 5 %
	201-941-1	
	Aquatic Chronic 3; H412	
123-35-3	7-Methyl-3-methylenocta-1,6-dien	1 - < 5 %
	204-622-5	
	Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 3; H226 H304 H412	
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	

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	
99-87-6	202-796-7	1-isopropyl-4-methylbenzene; p-cymene	1 - < 5 %
		inhalation: ATE 3 mg/l (vapours)	

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

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

After contact with skin

Seek medical attention if problems persist.

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 4 of 8

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

Protect against: heat.

7.3. Specific end use(s)

Keep locked up and out of reach of children.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 5 of 8

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	
Melting point/freezing point:		No data available
Boiling point or initial boiling point and boiling range:		not determined
Lower explosion limits:		not determined
Upper explosion limits:		not determined
Flash point:		53 °C
pH-Value (at 20 °C):		6
Water solubility:		Immiscible
Vapour pressure:		not determined
Vapour pressure:		not determined
Density (at 20 °C):		0,913 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.

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.

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 6 of 8

ATEmix calculated

ATE (inhalation vapour) 61,22 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
99-87-6	1-isopropyl-4-methylbenzene; p-cymene				
	inhalation vapour	ATE 3 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**

Toxic 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.

No information available.

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.

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**

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

Contaminated packaging

Empfehlung: Entsorgung gemäß den behördlichen Vorschriften.

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 7 of 8

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (IKohlenwasserstoffe)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
Classification code:	F1
Limited quantity:	LQ7
Hazard No:	33

Other applicable information (land transport)

Special provisions: 274 601 640H
E1
Transport category: 3
Tunnel restriction code: D/E

Marine transport (IMDG)

14.1. UN number or ID number:	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Hydrocarbon)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
Marine pollutant:	•
Limited quantity:	5 L
EmS:	F-E, S-E

Other applicable information (marine transport)

Special provisions: 223, 330, 274, 944, 955

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (Hydrocarbon)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
Limited quantity Passenger:	10 L
IATA-packing instructions - Passenger:	309
IATA-max. quantity - Passenger:	60 L
IATA-packing instructions - Cargo:	310
IATA-max. quantity - Cargo:	220 L

Other applicable information (air transport)

E1
Y309
220 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes

14.6. Special precautions for user

Flammable liquids

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

Safety Data Sheet

according to UK REACH Regulation

Kräuter-Duftölkonzentrat Eukalyptus Art.-Nr. 6440, 6410

Revision date: 05.06.2023

Product code: F1000402

Page 8 of 8

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

2004/42/EC (VOC): 14,6 % (131,40 g/Liter)

Additional information

Kennzeichnung gemäß Verordnung (EG) Nr. 1272/2008 Das Produkt ist gemäß CLP-Verordnung eingestuft und gekennzeichnet.

National regulatory information

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

Additional information

Entsorgung des Inhalts / des Behälters gemäß den örtlichen / regionalen / nationalen/ internationalen Vorschriften.

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Classification for mixtures and used evaluation method according to GB CLP Regulation**

Classification	Classification procedure
Flam. Liq. 3; H226	On basis of test data
Skin Irrit. 2; H315	Calculation method
Skin Sens. 1; H317	Calculation method
Aquatic Chronic 2; H411	Calculation method

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.
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.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains dipentene; limonene, alpha-Pinen, 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.)