Safety Data Sheet

according to UK REACH Regulation

Natürliches ätherisches Öl Eucalyptusöl Art.-Nr. 646400

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

1.1. Product identifier

Natürliches ätherisches Öl Eucalyptusöl Art.-Nr. 646400

UFI: 1DRW-FDRD-3J62-N57D

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

Uses advised against

No data available

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 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.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P272	Contaminated work clothing should not be allowed out of the workplace.

P261	Avoid breathing smoke.
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.
P370+P378	In case of fire: Use CO2 to extinguish.
P391	Collect spillage.
P403+P235	Store in a well-ventilated place. Keep cool.

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

P272-P261-P280-P333+P313-P362+P364

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)			
138-86-3	dipentene; limonene			5-9,99 %
	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			2,5-4,99 %
	202-794-6			
	Flam. Liq. 3, Asp. Tox. 1; H226 H304			
99-87-6	p-Cymol			2,5-4,99 %
	202-796-7			
	Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 2; H226 H304 H411			
7785-26-4	alpha-Pinen			1-2,49 %
	232-077-3			
	Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H317 H304 H400 H410			
18172-67-3	beta-Pinen			1 - < 5 %
	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.

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.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

No special measures are necessary.

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

For containment

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

For cleaning up

Do not rinse down with water.

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

Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing.

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

Keep away from heat.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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	
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
Auto-ignition temperature:		not determined
pH-Value (at 20 °C):		6
Water solubility:		Immiscible
Vapour pressure:		not determined
Vapour pressure:		not determined
Density:		0,913 g/cm³
Relative density:		not determined

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

not Explosive.

Sustaining combustion: No data available

Other safety characteristics

Sublimation point: not determined

Flow time: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

No known hazardous decomposition products.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

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

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

Irritation and corrosivity

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

Sensitising effects

Contains dipentene; limonene, alpha-Pinen, beta-Pinen. May produce an allergic reaction.May cause an allergic skin reaction. (dipentene; limonene; alpha-Pinen; beta-Pinen)

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

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 for 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.

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

Do not allow to enter into surface water or drains.

Contaminated packaging

Dispose of waste according to applicable legislation.
Cleaning agent. Water (with cleaning agent).

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. (1,8-Cineol, DIPENTEN)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
Classification code:	F1
Special Provisions:	274 601
Limited quantity:	5 L
Excepted quantity:	E1
Transport category:	3
Hazard No:	30
Tunnel restriction code:	D/E

Other applicable information (land transport)

Special provisions: 274 601 640H

Marine transport (IMDG)

14.1. UN number or ID number:	UN 1993
14.2. UN proper shipping name:	FLAMMABLE LIQUID, N.O.S. (1,8-Cineol, DIPENTENE)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
Marine pollutant:	j
Special Provisions:	223, 274, 955
Limited quantity:	5 L
Excepted quantity:	E1
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. (1,8-Cineol, DIPENTENE)
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
Special Provisions:	A3
Limited quantity Passenger:	10 L
Passenger LQ:	Y344
Excepted quantity:	E1
IATA-packing instructions - Passenger:	355
IATA-max. quantity - Passenger:	60 L
IATA-packing instructions - Cargo:	366
IATA-max. quantity - Cargo:	220 L

Other applicable information (air transport)

Special provisions: A3

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

2004/42/EC (VOC): 103,17 g/Liter

National regulatory information

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

Additional information

Customs tariff number 33074900

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 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.
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 dipentene; limonene, alpha-Pinen, beta-Pinen. May produce an allergic reaction.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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