

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 1 of 8

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

1.1. Product identifier

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

UFI: CGRW-YDES-DJ6J-9GTF

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

Further Information

Glass Bottle 100 ml

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Flammable liquid: Flam. Liq. 3

Skin corrosion/irritation: Skin Irrit. 2

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Acute 1

Hazardous to the aquatic environment: Aquatic Chronic 1

Hazard Statements:

Flammable liquid and vapour.

Causes skin irritation.

May cause an allergic skin reaction.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

alpha-Pinen

beta-Pinen

dipentene; limonene

Signal word: Warning

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 2 of 8

Pictograms:



Hazard statements

| | |
|------|---|
| H226 | Flammable liquid and vapour. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H410 | Very 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 alpha-Pinen, beta-Pinen, dipentene; limonene. 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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 3 of 8

Hazardous components

| CAS No | Chemical name | | | Quantity |
|------------|---|--------------|----------|-----------|
| | EC No | Index No | REACH No | |
| | GHS Classification | | | |
| 7785-26-4 | alpha-Pinen | | | >10-20 % |
| | 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 | | | >20-<25 % |
| | 242-060-2 | | | |
| | Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H317 H304 H400 H410 | | | |
| 555-10-2 | β-Phellandren | | | >10-20 % |
| | 209-081-9 | | | |
| | | | | |
| 13466-78-9 | 3,7,7-Trimethylbicyclo[4.1.0]hept-3-en | | | >10-20 % |
| | 236-719-3 | | | |
| | | | | |
| 138-86-3 | dipentene; limonene | | | >10-20 % |
| | 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 | | | |
| 123-35-3 | 7-Methyl-3-methylenocta-1,6-dien | | | >2,5-5 % |
| | 204-622-5 | | | |
| | Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 3; H226 H304 H412 | | | |
| 7785-70-8 | alpha-Pinen | | | >2,5-5 % |
| | 232-087-8 | | | |
| | | | | |
| 586-62-9 | p-Mentha-1,4(8)-dien | | | >2,5-5 % |
| | 209-578-0 | | | |
| | | | | |
| 99-87-6 | p-Cymol | | | 1-2,5 % |
| | 202-796-7 | | | |
| | Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 2; H226 H304 H411 | | | |
| 79-92-5 | Camphen | | | 0,1-<1 % |
| | 201-234-8 | | | |
| | Flam. Sol. 1, Eye Irrit. 2, Aquatic Chronic 1; H228 H319 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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 4 of 8

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

Remove all sources of ignition.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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.

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

Protective and hygiene measures

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

Eye/face protection

Tightly sealed safety glasses.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 5 of 8

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 | |
| pH-Value (at 20 °C): | | 5-6 |

Changes in the physical state

| | |
|---|-------------------|
| Melting point: | No data available |
| Boiling point or initial boiling point and boiling range: | not determined |
| Sublimation point: | not determined |
| Flash point: | 43 °C |
| Sustaining combustion: | No data available |

Flammability

| | |
|---------------|----------------|
| Solid/liquid: | not determined |
|---------------|----------------|

Explosive properties

not Explosive.

| | |
|--|-------------------------|
| Lower explosion limits: | not determined |
| Auto-ignition temperature: | not determined |
| Vapour pressure: | not determined |
| Vapour pressure: | not determined |
| Density: | 0,860 g/cm ³ |
| Water solubility: | Immiscible |
| Partition coefficient n-octanol/water: | not determined |
| Evaporation rate: | not determined |

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

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 Regulation (EC) No 1272/2008

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 6 of 8

Acute toxicity

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

Irritation and corrosivity

Causes skin irritation.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

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 testsThe 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**12.2. Persistence and degradability**

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

Remark:

Very toxic to fish. Very toxic to daphnia. Very toxic to algae. Toxic to fish. Toxic to daphnia.

12.5. Results of PBT and vPvB assessment

not applicable

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.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 7 of 8

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: | UN 1993 |
| 14.2. UN proper shipping name: | FLAMMABLE LIQUID, N.O.S. (beta-Pinen, alpha-PINEN) |
| 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
Transport category: 3

Marine transport (IMDG)

| | |
|--|--|
| 14.1. UN number: | UN 1993 |
| 14.2. UN proper shipping name: | FLAMMABLE LIQUID, N.O.S. (beta-Pinene, alpha-PINENE) |
| 14.3. Transport hazard class(es): | 3 |
| 14.4. Packing group: | III |
| Hazard label: | 3 |
| 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: | UN 1993 |
| 14.2. UN proper shipping name: | FLAMMABLE LIQUID, N.O.S. (beta-Pinene, alpha-PINENE) |
| 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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Natürliches ätherisches Öl Latschenkiefernöl Art.-Nr. 646401

Revision date: 13.04.2021

Product code: F1000484

Page 8 of 8

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

2004/42/EC (VOC): 100,71 g /Liter

National regulatory information

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

Additional information

Customs tariff number 33074900

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 2.

Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

| 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 Acute 1; H400 | Calculation method |
| Aquatic Chronic 1; H410 | Calculation method |

Relevant H and EUH statements (number and full text)

| | |
|--------|--|
| H226 | Flammable liquid and vapour. |
| H228 | Flammable solid. |
| 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. |
| 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 alpha-Pinen, beta-Pinen, dipentene; limonene. 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.)