

Safety Data Sheet

according to regulation (EG) 1907/2006



Trade name: Latschenkiefernöl
 Revised on: 22.12.2021
 print date: 22.12.2021

1. Product and company identification

1.1 Product Identifier

Latschenkiefernöl naturrein Art.nr. L003 INCI: PINUS MUGO LEAF OIL

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

Use of the substance / mixture : Industrial, only for professional use , Kosmetik

1.3 Details of the supplier of the safety data sheet

Rosarome, D 88718 Daisendorf, www.rosarome.de

Notfallinformationsdienst

+49 (0) 700 24 112 112 (JVC)

| Giftnotzentrale | | | |
|-----------------|--|------------------|--|
| Land | Name | Postleitzahl/Ort | Telefon |
| Österreich | Vergiftungsinformationszentrale (Poisons Information Centre) | 1090 Wien | +43 1 406 43 43 |
| Schweiz | Schweizerisches Toxikologisches Informationszentrum | 8032 Zürich | Schweizer Notruf 145 / International +41 442515151 |

2. Hazard identification

2.1. Classification of the substance or mixture

GHS Classification :

RegulationCLP

| | | |
|-------------------|--|--|
| Aquatic Chronic 2 | Hazardous to the aquatic environment, long-trem hazard | H411: Toxic to aquatic life with long lasting effects. |
| Flam. Liq. 3 | Flammable Liquids 3 | H226: Flammable liquid and vapour. |
| Skin Irrit. 2 | Skin corrosion / irritation 2 | H315: Causes skin irritation. |
| Skin Sens. 1B | Sensitisation, skin 1B | H317: May cause an allergic skin reaction. |

2.2. Label elements

GHS Classification

RegulationCLP

| | |
|-------------------|--|
| Aquatic Chronic 2 | Hazardous to the aquatic environment, long-trem hazard 2 |
| Flam. Liq. 3 | Flammable Liquids 3 |
| Skin Irrit. 2 | Skin corrosion / irritation 2 |
| Skin Sens. 1B | Sensitisation, skin 1B |

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

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P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 - Keep container tightly closed.
 P241 - Use explosion-proof electrical/ventilating/lighting/Ö/equipment.
 P242 - Use only non-sparking tools.
 P243 - Take precautionary measures against static discharge.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray



Warning mention: Attention

2.3. Other hazards

Contains 2,6,6-trimethyl-bicyclo-2-heptene, delta-3-Carene, Beta-Pinène, d-Limonene, Myrcene, beta-Caryophyllene, p-Cymene, Alpha-Terpineol, Terpinolene, Linalool

3. Composition / Information on ingredient

3.1. Substances

| Material | C.A.S | EINECS | Risk Symbol | Percent % |
|---|------------|-----------|---|-----------|
| 2,6,6-trimethyl-bicyclo-2-heptene (No REACH: 01-2119519223-49-0000) | 80-56-8 | 201-291-9 | Acute Tox. 4 (O), Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B - H226, H302, H315, H317, H400, H410 | > 50 % |
| delta-3-Carene | 13466-78-9 | 236-719-3 | Acute Tox. 4 (I), Aquatic Acute 1, Aquatic Chronic 2, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1A - H226, H315, H317, H332, H400, H411 | 10 - 15 |
| Beta-Pinène (No REACH: 01-2119519230-54-0000) | 127-91-3 | 204-872-5 | Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B - H226, H315, H317, H400, H410 | 5 - 10 |
| d-Limonene | 5989-27-5 | 227-813-5 | Aquatic Acute 1, Aquatic Chronic 3, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B - H226, H315, H317, H400, H412 | 5 - 10 |
| Camphene (No REACH: 01-2120771036-57-0000) | 79-92-5 | 201-234-8 | Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1, FS2 - H228, H319, H400, H410 | 1 - 5 |
| Myrcene (No REACH: 01-2119514321-56-0000) | 123-35-3 | 204-622-5 | Eye Irrit. 2, Aquatic Chronic 2, Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B - H226, H315, H317, H319, H411 | 1 - 5 |
| beta-Caryophyllene (No REACH: 01-2120745237-53-0000) | 87-44-5 | 201-746-1 | Aquatic Chronic 4, Skin Sens. 1B - H317, H413 | 1 - 5 |

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| Material | C.A.S | EINECS | Risk Symbol | Percent % |
|--|-----------|-----------|--|-----------|
| p-Cymene (No REACH: 01-2119556657-21-0000) | 99-87-6 | 202-796-7 | Eye Irrit. 2, Aquatic Chronic 2, Flam. Liq. 3, Repr. 2, Skin Irrit. 2 - H226, H315, H319, H361, H411 | 1 - 5 |
| Alpha-Terpineol | 8000-41-7 | 232-268-1 | Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1 H315, H317, H319 | 0 - 1 |
| Caryophyllene oxide | 1139-30-6 | 214-519-7 | Aquatic Chronic 2 - H411 | 0 - 1 |
| Linalool (No REACH: 01-2119474016-42-0000) | 78-70-6 | 201-134-4 | Eye Irrit. 2, Skin Irrit. 2, Skin Sens. 1B H315, H317, H319 | 0 - 1 |
| Terpinolene | 586-62-9 | 209-578-0 | Aquatic Acute 1, Aquatic Chronic 1, Flam. Liq. 3, Skin Sens. 1B - H226, H317, H400, H410 | 0 - 1 |
| p-Mentha-1,3-diene (terpinène alpha) | 99-86-5 | 202-795-1 | Acute Tox. 4 (O), Aquatic Chronic 2, Flam. Liq. 3 - H226, H302, H411 | 0 - 1 |
| p-Mentha-1,4-diene | 99-85-4 | 202-794-6 | Flam. Liq. 3, Repr. 2 – H226, H361 | 0 - 1 |

4. First aid measures

4.1. Description of first aid measures

General Notes

If in doubt, always call a doctor.

- If Inhaled** - If the person is unconscious, place in the fresh air . Consult a doctor
- Contact with skin** - Remove soiled clothing . Wash immediately and abundantly with water.
- Contact with eyes** - Abundant rinsing with water then washing with an ocular lotion standard Dacryoserum. Consult an ophtalmologist.
- If swallowed** - Do not induce vomiting, maintain the patient at rest. Resort to the medical care.

4.2. Most important symptoms and effects, both acute and delayed

NO CONCERNED

4.3. Indication of any immediate medical attention and special treatment needed

NO CONCERNED

5. Fire fighting

5.1. Extinguishing media

Appropriate extinction method

In case of fire, use water spray (or fog) and appropriate fire extinguishers (CO2, powder ...)

Inappropriate extinction method

In case of fire, never use direct water stream.

5.2. Special hazards arising from the substance or mixture

Flammability

The product is flammable..

In case of fire, may produce toxic fumes of carbon monoxide (CO) or carbon dioxide (CO2). Exposure to decomposition products may be hazardous to health. Do not breathe fumes.

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5.3. Advice for firefighters

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Prevent a manager.

Refer to protective measures listed in sections 7 and 8.

For non-emergency personnel:

Avoid breathing vapors. Avoid all contact with skin and eyes. If necessary, evacuate staff by trained operators equipped with safety equipment

For emergency responders:

Appropriate personal protective equipment will be required (refer to Section 8).

Use appropriate personal protective equipment during clean-up.

6.2. Environmental precautions

Prevent contamination of soil and water, while entering into drains, ditches and rivers. Notify authorities if the product penetrates into the sewers or public waters.

6.3. Methods and material for containment and cleaning up

Diking with sand or diatomaceous earth, pumping and rinsing with water after recovery of specific waste in plastic drums and labeled then deliver to an approved waste facility.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

Refer to sections 8 and 13 for information on exposure control, personal protection and disposal.

7. Handling and storage

7.1. Precautions for safe handling

Wash hands after use. Reproduce labeling if transfer to another container. Ensure adequate ventilation.

Provide safety showers and eye washes.

Fire prevention

Prevent access by unauthorized persons. Handle in well ventilated areas.

Equipment and procedures

For personal protection, see Section 8. Observe precautions stated on the label and regulations of labor protection.

Close the packaging after use. Avoid inhalation of vapors and contact with skin or eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep tightly closed containers away from heat sources and protected from extreme temperatures.

Keep containers closed when not in use. Always keep in appropriate packages (identical to the original material).

7.3. Specific end use(s)

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8. Exposure controls / Personal protection

8.1. Control parameters

Exposition limit (France INRS - ED984 07/2012)

V.M.E (8 hr) No component

V.L.E (15 mn) No component

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Personal protective equipment

Hands protection Gloves required

Eyes protection Not required but recommended

Respiratory protection Mask required

Body protection Wear regularly cleaned overalls. In case of contact, all soiled parts should be washed.

Engineering measures Avoid contact with eyes, skin or clothing. Do not ingest. Avoid contact with food, drinks.

Do not eat, do not drink and do not smoke during use.

Symbol compulsory wearing of personal protective equipment (PPE)

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Odor: balsamic
 Color: colorless to pale yellow
 Appearance: Liquid
 Relative density (d_{20/20}): 0.855 ; 0.875
 Flash point (° C): 37
 Refractive index at 20°C: 1.460 ; 1.480
 Angular rotation (°): -30 ; +10
 Melting point (°C): <-20° C
 Boiling point (°C): 169.4° C @ 101.325 kPa

9.2. Other information

NO CONCERNED

10. Stability and reactivity

10.1. Reactivity

No dangerous reactions during storage and handling according to specifications.

10.2. Chemical stability

Stable product during storage and handling according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions during storage and handling according to specifications.

10.4. Conditions to avoid

Avoid excessive heat (naked flames, sparks, ...).

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10.5. Incompatible materials

NO CONCERNED

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided

Avoid contact with any flame or spark, flame, Overheat. Avoid Direct rays of the sun.

No decomposition if used according to specifications.

Dangerous decomposition products

No dangerous decomposition products known

11. Toxicological Information

11.1. Information on toxicological

Toxicological Information

No data available

Toxicological Informations Acute

- Oral (mg/kg): 5000,00
- Inhalation (mg/kg): Not determined
- Skin (mg/kg): Not determined

12. Ecological Information

12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.2. Persistence and degradability

NO CONCERNED

12.3. Bioaccumulative potential

NO CONCERNED

12.4. Mobility in soil

NO CONCERNED

12.5. Results of PBT and vPvB assessment

NO CONCERNED

12.6. Other adverse effects

NO CONCERNED

13. Disposal recommendations

13.1. Waste treatment methods

Waste Do not flush with household garbage. Do not pour into drains or waterways. Dispose of according to current legislation, by a collector or a specialized company.

Contaminated packaging Keep the label on the container. Give to a certified disposal.

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14. Transport information



ADR/IMDG



IATA

14.1. UN number

ADR / IMDG / IATA: 1272 (Tunel code :(D/E))

Custom tariff : 33012941

14.2. UN proper shipping name

ADR / IMDG / IATA: Pine Oil

14.3. Transport hazard class(es)

ADR / IMDG / IATA: 3

14.4. Packing group

ADR / IMDG / IATA: III

14.5. Environmental hazards

IMDG : Marine pollutant component

14.6. Special precautions for user

NO CONCERNED

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

NO CONCERNED

15. Regulatory information

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

Class of water contamination (Germany): WGK 2

15.2. Chemical safety assessment

Contient 2,6,6-trimethyl-bicyclo-2-heptene, delta-3-Carene, Beta-PinÈne, d-Limonene, Myrcene, beta-Caryophyllene, p-Cymene, Alpha-Terpineol, Terpinolene, Linalool : Peut provoquer des allergies

16. Other information

No

The information is based on our current level of knowledge, but does not represent any assurance of product properties and does not establish a contractual legal relationship.