

Safety Data Sheet

according to UK REACH Regulation

Natürliches ätherisches Öl Sandelholz Art.-Nr. 646421, 646521

Revision date: 29.03.2023

Product code: F1004001

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

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UFI: CH2C-70CA-A003-FR54

1.2. Relevant identified uses of the substance or mixture and uses advised against**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
 Skin Sens. 1; H317
 Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

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

1-Methyl-1-(4-Methyl-4-ethenyl-3-methylethenylcyclohexyl)ethanol
 4-(1,5-Dimethyl-4-hexenyliden)-1-methylcyclohexene
 3,7,11-Trimethyldodeca-1,6,10-trien-3-ol
 alpha-Santalol
 beta-Santalol
 3,7,11-Trimethyl-2,6,10-dodecatrienol

Signal word: Warning**Pictograms:****Hazard statements**

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P261	Avoid breathing smoke.
P273	Avoid release to the environment.

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P280	Wear protective gloves.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

Special labelling of certain mixtures

EUH208	Contains 1-Methyl-1-(4-Methyl-4-ethenyl-3-methylethenylcyclohexyl)ethanol, 4-(1,5-Dimethyl-4-hexenyliden)-1-methylcyclohexene, 3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, alpha-Santalol, beta-Santalol, 3,7,11-Trimethyl-2,6,10-dodecatrienol. May produce an allergic reaction.
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Labelling of packages where the contents do not exceed 125 ml

Signal word: Warning

Pictograms:



Hazard statements

H317-H412

Precautionary statements

P261-P280-P333+P313-P362+P364-P501

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)	
639-99-6	1-Methyl-1-(4-Methyl-4-ethenyl-3-methylethenylcyclohexyl)ethanol	5 - < 10 %
	245-842-1	
	Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2; H315 H317 H411	
495-62-5	4-(1,5-Dimethyl-4-hexenyliden)-1-methylcyclohexene	1 - < 5 %
	Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1; H315 H317 H304	
7212-44-4	3,7,11-Trimethyldodeca-1,6,10-trien-3-ol	1 - < 5 %
	Eye Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H319 H317 H400 H410	
115-71-9	alpha-Santalol	< 1 %
	Skin Sens. 1; H317	
77-42-9	beta-Santalol	< 1 %
	Skin Sens. 1B; H317	
4602-84-0	3,7,11-Trimethyl-2,6,10-dodecatrienol	< 1 %
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1; H315 H319 H317 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

No special measures are necessary.

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After inhalation

Provide fresh air. Seek medical attention if problems persist.

After contact with skin

non-irritant.

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.

After ingestion

Seek medical attention if problems persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

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

No special measures are necessary.

6.2. Environmental precautions

Dilute with plenty of water.

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).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special precautionary measures are necessary.

Advice on protection against fire and explosion

No special precautionary measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special precautionary measures are necessary.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

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.

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Respiratory protection

Respiratory protection necessary at: insufficient ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid:
Colour:	light yellow
Odour:	characteristic
Odour threshold:	not determined

Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	129,00 °C
Auto-ignition temperature:	
Decomposition temperature:	not determined
Density (at 20 °C):	0,96 g/cm ³
Relative density:	not determined
Relative vapour density:	not determined

Test method

DIN 51794

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

none

10.6. Hazardous decomposition products

none

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.

none

Irritation and corrosivity

Causes skin irritation.

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

none

Sensitising effects

Contains 1-Methyl-1-(4-Methyl-4-ethenyl-3-methylethenylcyclohexyl)ethanol, 4-(1,5-Dimethyl-4-hexenyliden)-1-methylcyclohexene, 3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, alpha-Santalol, beta-Santalol, 3,7,11-Trimethyl-2,6,10-dodecatrienol. May produce an allergic reaction. May cause an allergic skin reaction.

(1-Methyl-1-(4-Methyl-4-ethenyl-3-methylethenylcyclohexyl)ethanol; 4-(1,5-Dimethyl-4-hexenyliden)-1-methylcyclohexene; 3,7,11-Trimethyldodeca-1,6,10-trien-3-ol; alpha-Santalol; beta-Santalol;

3,7,11-Trimethyl-2,6,10-dodecatrienol)

none

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.

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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**

Harmful to aquatic life with long lasting effects.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

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.

Further information

- 1 slightly hazardous to water
- Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Can be disposed of on a rubbish tip for household waste.

Contaminated packaging

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

SECTION 14: Transport information**Land transport (ADR/RID)**

14.3. Transport hazard class(es): Not a hazardous material with respect to these transportation regulations.

Marine transport (IMDG)

14.3. Transport hazard class(es): Not a hazardous material with respect to these transportation regulations.

Air transport (ICAO-TI/IATA-DGR)

14.3. Transport hazard class(es): Not a hazardous material with respect to these transportation regulations.

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): 0

National regulatory information

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

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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
Skin Sens. 1; H317	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

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 1-Methyl-1-(4-Methyl-4-ethenyl-3-methylethenylcyclohexyl)ethanol, 4-(1,5-Dimethyl-4-hexenyliden)-1-methylcyclohexene, 3,7,11-Trimethyldodeca-1,6,10-trien-3-ol, alpha-Santalol, beta-Santalol, 3,7,11-Trimethyl-2,6,10-dodecatrienol. 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.)