

Safety Data Sheet according to regulation (EG) 1907/2006



Trade name: Sandelholz naturrein (0226)

Revised on: 02.04.2025

Version: 1

print date: 02.04.2025

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1. Product and company identification

1.1 Product Identifier

Sandelholzöl naturrein (0226)

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

Use of the substance / mixture : Cosmetic ingredient

1.3 Details of the supplier of the safety data sheet

Manufacturer / supplier: Nöring Naturprodukte GmbH & Co. KG

street: St. Huberter Str. 82

Nat.-Ident./ postcode/ town: D - 47906 Kempen

Phone: +49 (0) 2152 99446-0

Fax: +49 (0) 2152 4139

E-Mail: info@noering-naturprodukte.de

1.4 Emergency telephone number:

Nöring Naturprodukte GmbH & Co. KG, St. Huberter Str. 82, 47906 Kempen,

Tel.: +49 (0) 2152 99446-0 (Mo.-Do. 8-17 Uhr Fr. 8-15 Uhr)

Tel.: +49 (0) 551 192 40 (Giftinformationszentrum Nord)

2. Hazard identification

2.1. Classification of the substance or mixture

GHS Classification / Regulation CLP 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

2.2. Label elements

GHS Classification / Regulation CLP 1272/2008

Pictograms



Signal word Warning

Hazard statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contact areas thoroughly after handling.

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P272 Contaminated work clothing must not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P321 Specific measures (see supplemental first aid instructions on this label or in the SDS).

P501 Dispose of contents/container in accordance with all applicable regulations.

Special Provisions

EUH208 Contains Nerolidol. May produce an allergic reaction.

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

3. Composition / Information on ingredient

3.1. Substances

Nerolidol

0,25 – 0,5 %

CAS: 7212-44-4

Skin Sens. 1B, H317; Eye Irrit. 2, H319; Aquatic Acute 1, H400;

EC: 230-597-5

Aquatic Chronic 1, H410, MChronic:1, M-Acute:1

3.1. Mixtures

Not determined

4. First aid measures

4.1. Description of first aid measures

If Inhaled

Remove casualty to fresh air and keep warm and at rest.

Contact with skin

Immediately take off all contaminated clothing. Remove contaminated clothing immediately and dispose off safely. After contact with skin, wash immediately with soap and plenty of water.

Contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect uninjured eye.

If swallowed

Do not induce vomiting, get medical attention showing the SDS and label hazardous. If symptoms persist consult doctor.

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

Eye irritation, Eye damages, Skin Irritation, Erythema

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. Fire fighting

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO₂)

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Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion or combustion gases. Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus. Collect contaminated fire extinguishing water. Do not discharge into drains. Move undamaged containers from immediate hazard area but only if it can be done safely.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Remove all sources of ignition. Remove persons to safety. See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

7. Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working. See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Closed recipients, away from the light, in a cool, dry place (optimum storage temperature between 10°C and 25°C). Shake before using.

Incompatible materials

None in particular.

Instructions regarding storage premises

Adequately ventilated premises

7.3. Specific end use(s)

No Concerned

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8. Exposure controls / Personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Eye protection

Use close fitting safety goggles, don't use eye lens.

Protection for skin

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection

Not determined

Hygienic and Technical measures

Not determined

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State:	Liquid
Odour:	Soft Sandalwood, Cedar, Milky
Kinematic viscosity:	$\leq 20,5 \text{ mm}^2/\text{sec}$ (40 °C)
Flash point:	150 °C (302 °F)
Relative density:	0.96 g/cm ³
Volatile Organic compounds - VOCs =	Not Available

9.2. Other information

Evaporation rate:	Not determined (Shell Thin-Film Evaporometer ASTM D3539 - 87(2004))
Miscibility:	Not determined
Conductivity:	Not determined
No other relevant information	

10. Stability and reactivity

10.1. Reactivity

Data not available.

10.2. Chemical stability

Data not available.

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Data not available.

10.5. Incompatible materials

Data not available.

10.6. Hazardous decomposition products

Data not available.

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11. Toxicological Information

11.1. Information on toxicological

Toxicological Information of the Preparation

a) acute toxicity	Not classified Based on available data, the classification criteria are not met
b) skin corrosion/irritation	The product is classified: Skin Irrit. 2(H315)
c) serious eye damage/irritation	Not classified Based on available data, the classification criteria are not met
d) respiratory or skin sensitisation	The product is classified: Skin Sens. 1(H317)
e) germ cell mutagenicity	Not classified Based on available data, the classification criteria are not met
f) carcinogenicity	Not classified Based on available data, the classification criteria are not met
g) reproductive toxicity	Not classified Based on available data, the classification criteria are not met
h) STOT-single exposure	Not classified Based on available data, the classification criteria are not met
i) STOT-repeated exposure	Not classified Based on available data, the classification criteria are not met
j) aspiration hazard	Not classified Based on available data, the classification criteria are not met

Toxicological information on main components of the mixture

Nerolidol	a) acute toxicity	LD50 Oral Rat > 5 g/kg
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11.2 Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12. Ecological Information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information Toxic to aquatic life with long lasting effects.

List of Eco-Toxicological properties of the components

Component	Ident. Numb.	Ecotox Data
Nerolidol	CAS: 7212-44-4	a) Aquatic acute toxicity : LC50 Fish Pimephales promelas 1,3 mg/L
		96h EPA – 1,3 – 1,58 flow-through
	EINECS: 230-597-5	a) Aquatic acute toxicity : LC50 Fish Oncorhynchus mykiss 1.4 mg/L
		96h EPA - 1.4 - 2.2 static

12.2. Persistence and degradability

Not Available

12.3. Bioaccumulative potential

Not Available

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12.4. Mobility in soil

Not Available

12.5. Results of PBT and vPvB assessment

No PBT or vPvB substances present in concentration $\geq 0.1\%$

12.6. Other adverse effects

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7 Other adverse effects

Not Available

13. Disposal recommendations

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.
German Water Hazard Class Class 2: hazardous for water.

14. Transport information

14.1. UN number 3082

14.2. UN proper shipping name

ADR/ IMDG/ IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Nerolidol)

14.3. Transport hazard class(es)

ADR/ IMDG/ IATA 9

14.4. Packing group

ADR/ IMDG/ IATA III

14.5. Environmental hazards

Most important toxic component:	Nerolidol
Toxic ingredients quantity:	0,00
Very toxic ingredients quantity:	0,45
Marine pollutant:	Yes
Environmental Pollutant:	Yes
IMDG-EMS:	F-A, S-F

14.6. Special precautions for user

ADR-Label:	9
ADR - Hazard identification number:	90
ADR-Special Provisions:	274 335 375 601
ADR-Transport category (Tunnel restriction code):	3 (-)

IATA-Passenger Aircraft:	964
IATA-Cargo Aircraft:	964
IATA-Label:	9
IATA-Subsidiary hazards:	-
IATA-Erg:	9L

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IATA-Special Provisions: A97 A158 A197 A215

IMDG-Stowage Code: Category A

IMDG-Stowage Note: -

IMDG-Subsidiary hazards: -

IMDG-Special Provisions: 274 335 969

14.7. Maritime transport in bulk according to IMO instruments

Not Available

15. Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Regulation (EU) n. 2020/878

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications

Restrictions related to the product: 3

Restrictions related to the substances contained: None

Provisions related to directive EU 2012/18 (Seveso III): Not available

Regulation (EU) No 649/2012 (PIC regulation)

German Water Hazard Class. Class 2: hazardous for water.

German Lagerklasse according to TRGS 510: LGK 3

SVHC Substances: None > 0,1%

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15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the substance.

16. Other information

Code Description

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

Code Hazard class and hazard category Description

3.2/2 Skin Irrit. 2 Skin irritation, Category 2

3.3/2 Eye Irrit. 2 Eye irritation, Category 2

3.4.2/1 Skin Sens. 1 Skin Sensitisation, Category 1

3.4.2/1B Skin Sens. 1B Skin Sensitisation, Category 1B

4.1/A1 Aquatic Acute 1 Acute aquatic hazard, category 1

4.1/C1 Aquatic Chronic 1 Chronic (long term) aquatic hazard, category 1

4.1/C2 Aquatic Chronic 2 Chronic (long term) aquatic hazard, category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Skin Irrit. 2, H315	Calculation method
Skin Sens. 1, H317	Calculation method
Aquatic Chronic 2, H411	Calculation method

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.