

## Safety Data Sheet

Revision date: 04-02-2025

Wood varnish waterbased

Product code: L-266-002-02

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

#### 1.1. Product identifier

Wood varnish waterbased

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

##### Uses advised against

No information available.

#### 1.3. Details of the supplier of the safety data sheet

Company name: LEINOS Naturfarben  
Reincke Naturfarben GmbH  
Street: Industriestraße 3  
Place: D-21640 Horneburg  
Telephone: +49 (0)4163-86 747-0 Telefax: +49 (0)4163-86 747-29  
E-mail: info@leinos.de  
E-mail (Contact person): reincke.naturfarben@t-online.de  
Internet: www.leinos.de  
Responsible Department: +49 (0)4163-86 747-0 (8:00 - 17:00 h)

#### 1.4. Emergency telephone number:

+49 (0)4163-86 747-0 (8:00 - 17:00 h)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

#### 2.2. Label elements

##### Regulation (EC) No 1272/2008

##### Special labelling of certain mixtures

EUH208 Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.  
EUH210 Safety data sheet available on request.

#### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.  
This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.  
This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Relevant ingredients

| CAS No     | Chemical name                                                                |          |                  | Quantity  |
|------------|------------------------------------------------------------------------------|----------|------------------|-----------|
|            | EC No                                                                        | Index No | REACH No         |           |
|            | Classification (Regulation (EC) No 1272/2008)                                |          |                  |           |
| 84961-74-0 | Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. with 2-propanamine |          |                  | 1 - < 5 % |
|            | 284-664-9                                                                    |          | 01-2119985163-33 |           |
|            | Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3; H315 H319 H412               |          |                  |           |

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| CAS No     | Chemical name                                                                                                                                                          |              |                  | Quantity     |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|--------------|
|            | EC No                                                                                                                                                                  | Index No     | REACH No         |              |
|            | Classification (Regulation (EC) No 1272/2008)                                                                                                                          |              |                  |              |
| 2634-33-5  | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one                                                                                                               |              |                  | 0-<0,01 %    |
|            | 220-120-9                                                                                                                                                              | 613-088-00-6 |                  |              |
|            | Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400                                                                       |              |                  |              |
| 39049-04-2 | Zirconium neodecanacis salt                                                                                                                                            |              |                  | 0,1- < 0,5 % |
|            | 254-259-1                                                                                                                                                              |              | 01-2120770770-52 |              |
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)                                                                          |              |                  | < 0,001 %    |
|            | -                                                                                                                                                                      | 613-167-00-5 |                  |              |
|            | Acute Tox. 2, Acute Tox. 2, Acute Tox. 3, Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H310 H301 H314 H318 H317 H400 H410 EUH071 |              |                  |              |

Full text of H and EUH statements: see section 16.

## Specific Conc. Limits, M-factors and ATE

| CAS No     | EC No     | Chemical name                                                                                                                                                                                                                                                                                                                                                                | Quantity  |
|------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|            |           | Specific Conc. Limits, M-factors and ATE                                                                                                                                                                                                                                                                                                                                     |           |
| 2634-33-5  | 220-120-9 | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one                                                                                                                                                                                                                                                                                                                     | 0-<0,01 % |
|            |           | oral: ATE = 500 mg/kg Skin Sens. 1; H317: >= 0,05 - 100                                                                                                                                                                                                                                                                                                                      |           |
| 55965-84-9 | -         | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)                                                                                                                                                                                                                                                                                | < 0,001 % |
|            |           | inhalation: ATE = 0,5 mg/l (vapours); inhalation: ATE = 0,05 mg/l (dusts or mists); dermal: ATE = 50 mg/kg; oral: ATE = 100 mg/kg Skin Corr. 1C; H314: >= 0,6 - 100 Skin Irrit. 2; H315: >= 0,06 - < 0,6 Eye Dam. 1; H318: >= 0,6 - 100 Eye Irrit. 2; H319: >= 0,06 - < 0,6 Skin Sens. 1A; H317: >= 0,0015 - 100 Aquatic Acute 1; H400: M=100 Aquatic Chronic 1; H410: M=100 |           |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.  
Never give anything by mouth to an unconscious person or a person with cramps.  
If unconscious but breathing normally, place in recovery position and seek medical advice.

#### After inhalation

Remove casualty to fresh air and keep warm and at rest.  
If breathing is irregular or stopped, administer artificial respiration.

#### After contact with skin

Immediately remove any contaminated clothing, shoes or stockings.  
After contact with skin, wash immediately with plenty of water and soap.  
Do not wash with: Solvents/Thinner

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

#### After ingestion

Call a physician immediately.  
Put victim at rest, cover with a blanket and keep warm.  
Do NOT induce vomiting.

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

No further relevant information available.

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

No further relevant information available.

## **SECTION 5: Fire fighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water mist

#### **Unsuitable extinguishing media**

Full water jet

### **5.2. Special hazards arising from the substance or mixture**

Burning produces heavy smoke.

Hazardous decomposition products: carbon black.

Use appropriate respiratory protection.

### **5.3. Advice for fire fighters**

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **General advice**

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

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### **6.3. Methods and material for containment and cleaning up**

#### **Other information**

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Collect in closed and suitable containers for disposal. Disposal: see section 13

Clean with detergents. Avoid solvent cleaners.

## **SECTION 7: Handling**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray. Personal protection equipment: see section 8

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

#### **Advice on protection against fire and explosion**

Ensure sufficient ventilation when re-packing damaged packages.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Store in accordance with: Betriebssicherheitsverordnung (BetrSichV).

#### **Hints on joint storage**

Do not store together with: , Strong acid, Strong alkali

#### **Further information on storage conditions**

storage temperature 5 \_\_\_\_ 30 \_\_\_\_.

Keep container tightly closed in a cool, well-ventilated place. When using do not smoke.

Store in a place accessible by authorized persons only.

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Always close containers tightly after the removal of product.

## 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

#### Individual protection measures, such as personal protective equipment

##### Hand protection

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. Replace when worn.

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.

Suitable material: Nitrilkautschuk

Breakthrough time:: >= 8 h min.

Use protective skin cream before handling the product.

##### Skin protection

not applicable

##### Respiratory protection

not applicable

##### Environmental exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                           |                   |                    |                   |
|-----------------------------------------------------------|-------------------|--------------------|-------------------|
| Physical state:                                           | liquid:           |                    |                   |
| Colour:                                                   | colourless        |                    |                   |
| Odour:                                                    | mild              |                    |                   |
| Melting point/freezing point:                             | not determined    | <b>Test method</b> | ASTM D 1177       |
| Boiling point or initial boiling point and boiling range: | 100 °C            |                    | ASTM D 1078       |
| Flammability:                                             | not determined    |                    |                   |
| Flash point:                                              |                   |                    | DIN 53213         |
| Decomposition temperature:                                |                   |                    | EC: 440/2008 A.2. |
| pH-Value (at 20 °C):                                      | 7-.8              |                    |                   |
| Viscosity / kinematic:                                    | not determined    |                    | ASTM D 445        |
| Density (at 20 °C):                                       | 1,05 - 1,08 g/cm³ |                    | DIN 53217         |

### 9.2. Other information

#### Information with regard to physical hazard classes

Sustained combustibility: No data available ASTM D 4206

Self-ignition temperature

Solid: not applicable

Oxidizing properties

not determined

#### Other safety characteristics

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|                       |                |                   |
|-----------------------|----------------|-------------------|
| Evaporation rate:     | not determined | DIN 53170         |
| Solvent content:      | max. 1,0 g/l   |                   |
| Sublimation point:    | not determined |                   |
| Softening point:      | not determined |                   |
| Pour point:           |                | NBN 52014         |
|                       |                | DIN 51801         |
| Viscosity / dynamic:  |                | DIN 51377         |
| Flow time (at 20 °C): |                | 8 DIN EN ISO 2431 |

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

No information available.

#### 10.4. Conditions to avoid

No information available.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

No information available.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Toxicocinetics, metabolism and distribution

No information available.

##### Acute toxicity

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

##### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

| CAS No     | Chemical name                                                                                 |               |         |        |        |
|------------|-----------------------------------------------------------------------------------------------|---------------|---------|--------|--------|
|            | Exposure route                                                                                | Dose          | Species | Source | Method |
| 2634-33-5  | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one                                      |               |         |        |        |
|            | oral                                                                                          | ATE 500 mg/kg |         |        |        |
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) |               |         |        |        |
|            | oral                                                                                          | ATE 100 mg/kg |         |        |        |
|            | dermal                                                                                        | ATE 50 mg/kg  |         |        |        |
|            | inhalation vapour                                                                             | ATE 0,5 mg/l  |         |        |        |
|            | inhalation dust/mist                                                                          | ATE 0,05 mg/l |         |        |        |

##### Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

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

##### Sensitising effects

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

Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

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### Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

Reproductive toxicity: 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.

### Practical experience

After eye contact:

Irritating to eyes. (reversible.)

### Further information

There are no data available on the mixture itself.

Reference to other sections: 2, 3

## SECTION 12: Ecological information

### 12.1. Toxicity

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

### 12.5. Results of PBT and vPvB assessment

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

### 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 Information

There are no data available on the mixture itself.

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.

#### List of Wastes Code - residues/unused products

080119 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances; hazardous waste

#### List of Wastes Code - used product

080119 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances; hazardous waste

#### Contaminated packaging

Completely emptied packages can be recycled.

## SECTION 14: Transport information

### Land transport (ADR/RID)

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- |                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <b>14.1. UN number or ID number:</b>     | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

### Inland waterways transport (ADN)

- |                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <b>14.1. UN number or ID number:</b>     | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

### Marine transport (IMDG)

- |                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <b>14.1. UN number or ID number:</b>     | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

### Air transport (ICAO-TI/IATA-DGR)

- |                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <b>14.1. UN number or ID number:</b>     | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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 75

Directive 2004/42/EC on VOC in  
paints and varnishes:

max.1,5 g/l

Subcategory (EU-VOC):

Primers - Water-borne coatings, VOC limit value: 30 g/l

#### National regulatory information

Water hazard class (D):

1 - slightly hazardous to water

#### Additional information

Observe in addition any national regulations!

## SECTION 16: Other information

### Abbreviations and acronyms

Acute Tox: Acute toxicity  
Skin Corr: Skin corrosion  
Skin Irrit: Skin irritation  
Eye Dam: Eye damage  
Eye Irrit: Eye irritation  
Skin Sens: Skin sensitisation  
Aquatic Acute: Acute aquatic hazard  
Aquatic Chronic: Chronic aquatic hazard

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**Relevant H and EUH statements (number and full text)**

|        |                                                                                                                                                                                                     |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| H301   | Toxic if swallowed                                                                                                                                                                                  |
| H302   | Harmful if swallowed                                                                                                                                                                                |
| H310   | Fatal in contact with skin                                                                                                                                                                          |
| H314   | Causes severe skin burns and eye damage                                                                                                                                                             |
| H315   | Causes skin irritation                                                                                                                                                                              |
| H317   | May cause an allergic skin reaction                                                                                                                                                                 |
| H318   | Causes serious eye damage                                                                                                                                                                           |
| H319   | Causes serious eye irritation                                                                                                                                                                       |
| H330   | Fatal if inhaled                                                                                                                                                                                    |
| H400   | Very toxic to aquatic life                                                                                                                                                                          |
| H410   | Very toxic to aquatic life with long lasting effects                                                                                                                                                |
| H412   | Harmful to aquatic life with long lasting effects                                                                                                                                                   |
| EUH071 | Corrosive to the respiratory tract.                                                                                                                                                                 |
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request.                                                                                                                                                             |

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