

**Safety data sheet**  
according to UK REACH

Printing date 16.12.2025

Version number 2 (replaces version 1)

Revision: 02.12.2025

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Identification of the substance/preparation:** *Dr. Schutz Lino Primer***1.2 Relevant identified uses of the substance or mixture and uses advised against****Sector of Use**

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**Product category** PC9a Coatings and paints, thinners, paint removers**Process category** PROC10 Roller application or brushing**Application of the substance / the mixture** Coating compound/ Surface coating/ paint**1.3 Details of the supplier of the safety data sheet****Company/undertaking identification:**

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**Further information obtainable from:** Department for product development**1.4 Emergency telephone number:**

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**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008**

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

**Hazard pictograms** Not applicable**Signal word** Not applicable**Hazard statements**

H412 Harmful to aquatic life with long lasting effects.

(Contd. on page 2)

## Safety data sheet according to UK REACH

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**Identification of the substance/preparation: Dr. Schutz Lino Primer**

(Contd. of page 1)

**Precautionary statements**

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

The synthetic polymer microparticles supplied are subject to conditions laid down by entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

**2.3 Other hazards**
**Results of PBT and vPvB assessment**

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**3.2 Mixtures**

• **Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

|  |  |             |
|--|--|-------------|
| CAS: 34590-94-8<br>EINECS: 252-104-2<br>Reg.nr.: 01-2119450011-60                              | Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit  | 1-5%        |
|  | Adipinsäuredihydrazid<br>⚠ Aquatic Chronic 2, H411   | ≥1-<2.5%    |
| CAS: 1336-21-6<br>EINECS: 215-647-6<br>Index number: 007-001-01-2<br>Reg.nr.: 01-2119982985-14 | ammonia<br>⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400<br>Specific concentration limit:<br>STOT SE 3; H335: C ≥5 %  | ≥0.1-<0.25% |
| CAS: 2634-33-5<br>EINECS: 220-120-9<br>Index number: 613-088-00-6                              | 1,2-benzisothiazol-3(2H)-one<br>⚠ Acute Tox. 2, H330; ⚠ Eye Dam. 1, H318;<br>⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410;<br>⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317<br>ATE: LD50 oral: 450 mg/kg<br>LC50/4h inhalative: 0.21 mg/l<br>Specific concentration limit:<br>Skin Sens. 1A; H317: C ≥ 0.036 % | <0.025%     |

(Contd. on page 3)

## Safety data sheet according to UK REACH

Printing date 16.12.2025

Version number 2 (replaces version 1)

Revision: 02.12.2025

### Identification of the substance/preparation: *Dr. Schutz Lino Primer*

(Contd. of page 2)

|  |  |                   |
|--|--|-------------------|
| CAS: 52-51-7<br>EINECS: 200-143-0<br>Index number: 603-085-00-8<br>Reg.nr.: 01-2119980938-15 | bronopol (INN)<br>Self-react. C, H242; Acute Tox. 3, H331;<br>Eye Dam. 1, H318; Aquatic Acute 1, H400<br>(M=10); Aquatic Chronic 2, H411; Acute Tox. 4,<br>H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; STOT<br>SE 3, H335   | <0.025%           |
| CAS: 55965-84-9<br>Index number: 613-167-00-5  | reaction mass of: 5-chloro-2-methyl-4-isothiazolin-<br>3-one [EC no. 247-500-7] and 2-methyl-2H-<br>isothiazol-3-one [EC no. 220-239-6] (3:1)<br>Acute Tox. 3, H301; Acute Tox. 2, H310; Acute<br>Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1,<br>H318; Aquatic Acute 1, H400 (M=100); Aquatic<br>Chronic 1, H410 (M=100); Skin Sens. 1A, H317,<br>EUH071<br>Specific concentration limits:<br>Skin Corr. 1C; H314: C ≥ 0.6 %<br>Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %<br>Eye Dam. 1; H318: C ≥ 0.6 %<br>Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 %<br>Skin Sens. 1A; H317: C ≥ 0.0015 % | ≥0.00025-<0.0015% |

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** No special measures required.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Rinse out mouth and then drink plenty of water.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Not applicable.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**

· **Protective equipment:** No special measures required.

#### Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

GB

(Contd. on page 4)

## Safety data sheet according to UK REACH

Printing date 16.12.2025

Version number 2 (replaces version 1)

Revision: 02.12.2025

**Identification of the substance/preparation:** *Dr. Schutz Lino Primer*

(Contd. of page 3)

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Follow instructions on the label and in the Technical Product Information Sheet.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

##### · Exposure limit values:

#### **34590-94-8 Dipropylene glycol monomethyl ether**

|     |   |
|-----|---|
| WEL | Long-term value: 308 mg/m <sup>3</sup> , 50 ppm |
| Sk  |   |

- **DNELs** No further relevant information available.
- **PNECs** No further relevant information available.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Hand protection**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several

(Contd. on page 5)

## Safety data sheet according to UK REACH

Printing date 16.12.2025

Version number 2 (replaces version 1)

Revision: 02.12.2025

**Identification of the substance/preparation:** *Dr. Schutz Lino Primer*

(Contd. of page 4)

substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection**

Where there is a danger of the eyes coming into contact with splashes of liquid (i.e. when refilling larger quantities), safety goggles according to EN 166 (i.e. goggles with side shields) are recommended.

- **Body protection:** Light weight protective clothing

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Physical state**

Liquid

- **Colour:**

Whitish

- **Odour:**

Specific type

- **Odour threshold:**

Not determined.

- **Melting point/freezing point:**

Undetermined.

- **Boiling point or initial boiling point and boiling range**

100°C (7732-18-5 water, distilled, conductivity or of similar purity)

- **Flammability**

Not applicable.

- **Lower and upper explosion limit**

- **Lower:**

Not determined.

- **Upper:**

Not determined.

- **Flash point:**

&gt;100°C (Seta Flash Closed Cup)

- **Decomposition temperature:**

Not determined.

- **pH at 20°C**

7.5

- **Viscosity:**

- **Kinematic viscosity at 20°C**

25 s (DIN 53211/4)

- **Dynamic:**

Not determined.

- **Solubility**

- **water:**

Fully miscible.

- **Partition coefficient n-octanol/water (log value)**

Not determined.

- **Vapour pressure at 20°C:**

23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)

- **Density and/or relative density**

- **Density at 20°C:**

1.04 g/cm<sup>3</sup>

- **Relative density**

Not determined.

- **Vapour density**

Not determined.

- **9.2 Other information**

- **Appearance:**

- **Form:**

Fluid

- **Important information on protection of health and environment, and on safety.**

- **Ignition temperature:**

Product is not selfigniting.

- **Explosive properties:**

Product does not present an explosion hazard.

(Contd. on page 6)

## Safety data sheet according to UK REACH

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Version number 2 (replaces version 1)

Revision: 02.12.2025

**Identification of the substance/preparation:** *Dr. Schutz Lino Primer*

(Contd. of page 5)

- |                       |                 |
|-----------------------|-----------------|
| · Solvent content:    |                 |
| · Organic solvents:   | 4.1 %           |
| · VOC (EC)            | 4.1 %           |
| · Change in condition |                 |
| · Evaporation rate    | Not determined. |

**Information with regard to physical hazard classes**

- |   |                |
|---|----------------|
| · Explosives  | Not applicable |
| · Flammable gases   | Not applicable |
| · Aerosols  | Not applicable |
| · Oxidising gases   | Not applicable |
| · Gases under pressure  | Not applicable |
| · Flammable liquids   | Not applicable |
| · Flammable solids  | Not applicable |
| · Self-reactive substances and mixtures                                     | Not applicable |
| · Pyrophoric liquids  | Not applicable |
| · Pyrophoric solids   | Not applicable |
| · Self-heating substances and mixtures                                      | Not applicable |
| · Substances and mixtures, which emit flammable gases in contact with water | Not applicable |
| · Oxidising liquids   | Not applicable |
| · Oxidising solids  | Not applicable |
| · Organic peroxides   | Not applicable |
| · Corrosive to metals   | Not applicable |
| · Desensitised explosives   | Not applicable |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** see section "Possibility of hazardous reactions".
- **10.2 Chemical stability** No information available.
- **Conditions to avoid:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values relevant for classification:**
**2634-33-5 1,2-benzisothiazol-3(2H)-one**

|            |         |                 |
|------------|---------|-----------------|
| Oral       | LD50    | 450 mg/kg (ATE) |
| Inhalative | LC50/4h | 0.21 mg/l (ATE) |

**52-51-7 bronopol (INN)**

|      |      |                            |
|------|------|----------------------------|
| Oral | LD50 | 305 mg/kg (rat) (OECD 401) |
|------|------|----------------------------|

(Contd. on page 7)

## Safety data sheet according to UK REACH

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Revision: 02.12.2025

**Identification of the substance/preparation:** *Dr. Schutz Lino Primer*

(Contd. of page 6)

|        |      |                      |
|--------|------|----------------------|
| Dermal | LD50 | 1,600 mg/kg (rabbit) |
|--------|------|----------------------|

- **Primary irritant effect:**
- **Skin corrosion/irritation**  
No data available.  
Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
No data available.  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **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.

**11.2 Information on other hazards**
**Endocrine disrupting properties**

|          |  |         |
|----------|--|---------|
| 541-02-6 | 2,2,4,4,6,6,8,8,10,10-decamethylcyclotetrasiloxane | List II |
| 556-67-2 | octamethylcyclotetrasiloxane                       | List II |

### SECTION 12: Ecological information

**12.1 Toxicity**
**Aquatic toxicity:**
**52-51-7 bronopol (INN)**

|          |   |
|----------|---|
| LC50/96h | 41.2 mg/l (Oncorhynchus mykiss (Rainbow trout)) |
| EC50/72h | 0.4-2.8 mg/l (algae)                            |

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

**12.6 Endocrine disrupting properties**

For information on endocrine disrupting properties see section 11.

**12.7 Other adverse effects**
**Additional ecological information:**
**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow to reach ground water/water course. Do not allow undiluted product or large quantities of it to reach sewage system.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods** Disposal must be made according to official regulations.

(Contd. on page 8)

**Safety data sheet**  
according to UK REACH

Printing date 16.12.2025

Version number 2 (replaces version 1)

Revision: 02.12.2025

**Identification of the substance/preparation:** *Dr. Schutz Lino Primer*

(Contd. of page 7)

- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

|   |                 |
|---|-----------------|
| · <b>14.1 UN number or ID number</b><br>· <b>ADR, IMDG, IATA</b>                            | Not applicable  |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, IMDG, IATA</b>                           | Not applicable  |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Not applicable  |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Not applicable  |
| · <b>14.5 Environmental hazards:</b><br>· <b>Marine pollutant:</b>                          | No              |
| · <b>14.6 Special precautions for user</b>  | Not applicable. |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b>                       | Not applicable. |
| · <b>UN "Model Regulation":</b>   | Not applicable  |

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**

|   |                                    |     |
|---|------------------------------------|-----|
| · <b>Regulated explosives precursors</b>  | None of the ingredients is listed. |     |
| · <b>Regulated poisons</b>                | None of the ingredients is listed. |     |
| · <b>Reportable explosives precursors</b> | None of the ingredients is listed. |     |
| · <b>Reportable poisons</b>               | 1336-21-6   ammonia                | 10% |

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

(Contd. on page 9)

## Safety data sheet according to UK REACH

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Version number 2 (replaces version 1)

Revision: 02.12.2025

**Identification of the substance/preparation:** *Dr. Schutz Lino Primer*

(Contd. of page 8)

 · **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Relevant phrases

H242 Heating may cause a fire.  
 H301 Toxic if swallowed.  
 H302 Harmful if swallowed.  
 H310 Fatal in contact with skin.  
 H312 Harmful 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.  
 H331 Toxic if inhaled.  
 H335 May cause respiratory 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.  
 EUH071 Corrosive to the respiratory tract.

#### · Department issuing SDS: Department for product development

#### · Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 DNEL: Derived No-Effect Level (UK REACH)  
 PNEC: Predicted No-Effect Concentration (UK REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 ATE: Acute toxicity estimate values  
 Self-react. C: Self-reactive substances and mixtures – Type C/D  
 Acute Tox. 4: Acute toxicity – Category 4  
 Acute Tox. 2: Acute toxicity – Category 2  
 Acute Tox. 3: Acute toxicity – Category 3  
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B  
 Skin Corr. 1C: Skin corrosion/irritation – Category 1C  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Skin Sens. 1: Skin sensitisation – Category 1  
 Skin Sens. 1A: Skin sensitisation – Category 1A  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

(Contd. on page 10)

**Safety data sheet**  
according to UK REACH

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**Identification of the substance/preparation:** *Dr. Schutz Lino Primer*

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

(Contd. of page 9)

GB