



Safety data sheet **according to UK REACH**

Printing date 16.01.2026

Version number 12 (replaces version 11)

Revision: 16.01.2026

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

- **Product identifier**
- **Trade name:** ARDEX P 7
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Priming
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
WAKOL GmbH
Bottenbacher Str. 30
D-66954 Pirmasens
info@wakol.com
+49 6331 8001 0
- **Informing department:**
Product safety department.
msds@wakol.de
- **Emergency telephone number:**
Emergency CONTACT (24-Hour-Number)
GBK GmbH Global Regulatory Compliance +49 (0)6132-84463

SECTION 2: Hazards identification

- **Classification of the substance or mixture**
The product is not classified, according to the Globally Harmonised System (GHS).
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**
Contains a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
Safety data sheet available on request.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable

SECTION 3: Composition/information on ingredients

- **Mixtures**
- **Description:** Adhesive

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Dangerous components:

CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one <0.1%
EINECS: 220-120-9 ⚠ Acute Tox. 2, H330; ⚠ Eye Dam. 1, H318; ⚠ Aquatic
Reg.nr.: 01-2120761540-60 Acute 1, H400; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315;
Skin Sens. 1, H317
ATE: LD50 oral: 450 mg/kg
LC50/4h inhalative: 0.21 mg/l
Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.036 %

CAS: 55965-84-9 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC ≥0.00025–<0.0025%
Reg.nr.: 01-2120764691-48 No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No
220-239-6] (3:1)
⚠ Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2,
H330; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318;
⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1,
H410 (M=100); ⚠ Skin Sens. 1A, H317, EUH071
Specific concentration limits:
Skin Corr. 1C; H314: C ≥0.6 %
Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %
Eye Dam. 1; H318: C ≥0.6 %
Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 %
Skin Sens. 1A; H317: C ≥0.0015 %

Additional information For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****Description of first aid measures**

- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing** Do not induce vomiting; call for medical help immediately.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture** No further relevant information available.

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- **Advice for firefighters**
- **Protective equipment:** Mount respiratory protective device.

SECTION 6: Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Dilute with plenty of water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
- **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

- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required
- **Further information about storage conditions:**
Protect from frost.
Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Control parameters**
- **Components with critical values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **DNELs**

2634-33-5 1,2-benzisothiazol-3(2H)-one
Dermal DNEL 0.345 mg/kg/day (consumers (Long-term))
0.966 mg/kg/day (workers (Long-term))
Inhalative DNEL 1.2 mg/m³ (consumers (Long-term))
6.81 mg/m³ (workers (Long-term))
- **PNECs**

2634-33-5 1,2-benzisothiazol-3(2H)-one
PNEC 4.03 µg/l (Freshwater)

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0.403 µg/l (Sea water)

PNEC 1.03 mg/l (Purification plant)

PNEC 3 mg/kg (Soil)

0.00499 mg/kg (Sediment (Sea water))

0.0499 mg/kg (Sediment (Freshwater))

55965-84-9 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1)

PNEC 0.00339 mg/l (Freshwater)

0.00339 mg/l (Sea water)

0.00339 mg/l (Water - partially release)

0.23 mg/l (Purification plant)

PNEC 0.01 mg/kg (Soil)

0.027 mg/kg (Sediment (Sea water))

0.027 mg/kg (Sediment (Freshwater))

· **Additional information:** The lists valid during the making were used as basis.

· **Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures**

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work.

· **Breathing equipment:** Not necessary if room is well-ventilated.

· **Hand protection**



Protective gloves

Preventive skin protection by use of skin-protecting agents is recommended.

· **Material of gloves**

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.35 mm

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 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**



Tightly sealed goggles

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· **Body protection:** Protective work clothing

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SECTION 9: Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Physical state	Liquid
· Colour:	Light red
· Smell:	Characteristic
· Odour threshold:	Not determined
· Melting point/freezing point:	Undetermined
· Boiling point or initial boiling point and boiling range	100 °C
· Flammability	Not applicable
· Lower and upper explosion limit	
· Lower:	Not determined
· Upper:	Not determined
· Flash point:	Not applicable
· Decomposition temperature:	Not determined
· pH at 20 °C	8.3 (ISO 976)
· Viscosity:	
· Kinematic viscosity	Not determined
· kinematic (calculated) at 40°C:	
· dynamic at 20 °C:	5,000 mPas (ISO 2555)
· Solubility	
· Water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined
· Steam pressure at 20 °C:	23 hPa
· Density and/or relative density	
· Density at 20 °C	1.26 g/cm ³ (EN ISO 2811-1)
· Relative density	Not determined
· Vapour density	Not determined

· Other information

· Appearance:

· Form: Fluid

· Important information on protection of health and environment, and on safety.

· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· VOC	0.00 %
· Solids content:	62.7 % (DIN EN 827.8.2)
· Change in condition	
· Evaporation rate	Not determined

· Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void

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· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **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 that are relevant for classification:**

2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral LD50 450 mg/kg (ATE)
1,193 mg/kg (Rat)

Dermal LD50 4,115 mg/kg (Rat)

Inhalative LC50/4h 0.21 mg/l (ATE)

55965-84-9 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1)

Oral LD50 64 mg/kg (Rat)

Dermal LD50 87.12 mg/kg (rabbit)

- **Primary irritant effect:**

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

- **Serious eye damage/irritation** 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.

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- **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.
 - **Information on other hazards**
 - **Endocrine disrupting properties**
- None of the ingredients is listed.

SECTION 12: Ecological information

- **Toxicity**
 - **Aquatic toxicity:**
- 2634-33-5 1,2-benzisothiazol-3(2H)-one**
- LC50/96h 2.18 mg/l (*Oncorhynchus mykiss*)
2.2 mg/l (*Lepomis macrochirus*)
EC50/18h 0.4 mg/l (*Pseudomonas putida*)
EC50/48h 2.94 mg/l (*Daphnia magna*)
EC50/72h 0.067 mg/l (*Pseudokirchneriella subcapitata*)
EC0 1 mg/l (*Daphnia magna*)
- 55965-84-9 a mixture of: 5-chloro-2-methyl-2 H -isothiazol-3-one [EC No 247-500-7] and 2-methyl-2 H -isothiazol-3-one [EC No 220-239-6] (3:1)**
- NOEC/48h 0.00064 mg/l (*Skeletonema costatum*)
NOEC/21d 0.004 mg/l (*Daphnia magna*)
LC50/96h 0.188 mg/l (*Oncorhynchus mykiss*)
EC20/3h 0.97 mg/l (sludge)
EC50/48h 0.126 mg/l (*Daphnia magna*)
EC50/3h 7.92 mg/l (sludge) (OECD 209)
EC50/72h 0.048 mg/l (*Pseudokirchneriella subcapitata*)
EC50/96h 0.22 mg/l (*Oncorhynchus mykiss*)
NOEC/72h 0.0012 mg/l (*Pseudokirchneriella subcapitata*)- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **Other adverse effects**
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

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Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Must be specially treated adhering to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|--|--|
| · UN number or ID number | |
| · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · Packing group | |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | Not applicable |
| · Special precautions for user | Not applicable |
| · Maritime transport in bulk according to IMO instruments | Not applicable |
| · Transport/Additional information: | Not dangerous according to the above specifications. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**
- **Regulated explosives precursors**
None of the ingredients is listed.
- **Regulated poisons**
None of the ingredients is listed.
- **Reportable explosives precursors**
None of the ingredients is listed.
- **Reportable poisons**
None of the ingredients is listed.
- **GHS label elements** Void
- **Hazard pictograms** Void

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- **Signal word** Void
- **Hazard statements** Void
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57**
None of the ingredients is listed.
- **VOC (EU)** 0.0 g/l
- **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**

- 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.
- EUH071 Corrosive to the respiratory tract.

· **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
- 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
- Acute Tox. 3: Acute toxicity – Category 3
- Acute Tox. 4: Acute toxicity – Category 4
- Acute Tox. 2: Acute toxicity – Category 2
- 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
- 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