# Safety data sheet
## according to Regulation (EC) No 1907/2006, Article 31

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

### 1.1 Product identifier

**Trade name LotuSCare® Polish**

**Other trade names:**

**Article number:** 1001765623001
**UFI:** GMG6-K0EC-3006-0SUJ

### 1.2 Relevant identified uses of the substance or mixture and uses advised against
**Restrictions on use:**
Restrictions on use according to REGULATION (EC) No 1907/2006 ANNEX XVII apply to this product (see section 15).
**Application of the substance / the mixture** Exterior vehicle cleaner

### 1.3 Details of the supplier of the safety data sheet
**Manufacturer/Supplier:**

STOCKMEIER Chemie GmbH & Co.KG, Am Stadtholz 37, DE - 33609 Bielefeld
Tel.: +49 521 / 30 37-0, ehs-bielefeld@stockmeier.de
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STOCKMEIER Fluids GmbH & Co. KG, Sanssouci 12, DE – 58802 Balve
Tel.: +49 2375 917 310, fluids@stockmeier.com
---
BASSERMANN Minerals GmbH & Co. KG, Rudolf-Diesel-Straße 42, DE – 68169 Mannheim
Tel.: +49 621 15 01 0, verkauf@bassermann.de
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STOCKMEIER CHEMIA Sp. z o. o., ul. Obornicka 277, PL - 60-691 Poznań
Tel.: +48 61 666 10 66, zamowienia@stockmeier.pl
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STOCKMEIER QUIMICA, S.L.U., Avda. del Baix Llobregat, 3- 5, ES – 08970 Sant Joan Despí (Barcelona)
Tel.: +34 93 506 91 83, tecnico-calidad@stockmeier.es
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STOCKMEIER NETHERLANDS B.V., Ridderpoort 5, NL - 2984 BG Ridderkerk
Tel.: +31 180 41 5988, info@stockmeier.nl
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STOCKMEIER Chemie Austria, Ricoweg 32b, AT - 2351 Wiener Neudorf
Tel.: +43 2236 623-40, office@stockmeier.at
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Tel.: +41 61 711 20 20, info@kemtan.ch
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STOCKMEIER CHEMICALS BELUX SA/NV, Rue de la Station 17, BE – 1300 Limal
Tel.: +32 10 421-320, info@stockmeierchemicalsbelux.com
---
HDS – Chemie Handels GES.M.B.H., Bauernmarkt 24, AT - 1010 Wien
Tel.: +43 15 32 0 999, office@hds-chemie.at
---
www.stockmeier.com

**Informing department:**
Product safety department. Tel.: 0049 / 521 / 3037-381
E-mail: ehs-bielefeld@stockmeier.de
### 1.4 Emergency telephone number:
This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.
Counselling Centre for Poisoning, Mainz

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Tel. (+49) 61 31 / 19 240.

## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture**
**Classification according to Regulation (EC) No 1272/2008**
Eye Dam. 1 H318 Causes serious eye damage.
Skin Sens. 1 H317 May cause an allergic skin reaction.

**2.2 Label elements**
**Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
**Hazard pictograms**



GHS05 GHS07

**Signal word** Danger

**Hazard-determining components of labelling:**
1-Propanaminium, 3-Amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacylderivate, Hydroxide,innere Salze
2-methyl-2H-isothiazol-3-one
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides
1,2-benzisothiazol-3(2H)-one
**Hazard statements**
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
**Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water.
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 in accordance with local/regional/national/international regulations.
**Additional information:**
According to the current state of knowledge, no synthetic polymer microparticles > 0.01% are contained.
**2.3 Other hazards**
**Results of PBT and vPvB assessment**
**PBT:** Not applicable.
**vPvB:** Not applicable.
**Determination of endocrine-disrupting properties** Not applicable.

## SECTION 3: Composition/information on ingredients

**3.2 Mixtures**
**Description:** Mixture of the following substances with non-hazardous additions.

| **Dangerous components:** | | |
|---|---|---|
| EC number: 931-296-8<br>Reg.nr.: 01-2119488533-30 | 1-Propanaminium, 3-Amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacylderivate, Hydroxide,innere Salze<br>Eye Dam. 1, H318; Aquatic Chronic 3, H412 | ≥3-<10% |

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| | | |
|---|---|---|
| EC number: 931-292-6<br>Reg.nr.: 01-2119490061-47 | Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides<br>Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315 | ≥1-<2,5% |
| CAS: 2634-33-5<br>EINECS: 220-120-9<br>Reg.nr.: 01-2120761540-60 | 1,2-benzisothiazol-3(2H)-one<br>Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=1); Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317<br>Specific concentration limit: Skin Sens. 1; H317: C ≥ 0,05 %<br>substance with a Community workplace exposure limit | <0,05% |
| CAS: 2682-20-4<br>EINECS: 220-239-6<br>Reg.nr.: 01-2120764690-50 | 2-methyl-2H-isothiazol-3-one<br>Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071<br>Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0,0015 %<br>substance with a Community workplace exposure limit | ≥0,0015-<0,025% |

**SVHC**
This preparation does not contain any substances of very high concern (SVHC) in a concentration of ≥ 0.1 % according to Regulation (EC) 1907/2006, Article 57.
**Additional information** For the wording of the listed hazard phrases refer to section 16.
**Composition/Ingredients**
5 - 15 % amphoteric surfactants,
1,2-benzisothiazol-3(2H)-one,
2-methyl-2H-isothiazol-3-one,

## SECTION 4: First aid measures

**4.1 Description of first aid measures**
**General advice:** No special measures required.
**After inhalation** Supply fresh air; consult doctor in case of symptoms.
**After skin contact** The product is not skin irritating.
**After eye contact**
Rinse opened eye for several minutes under running water.
Consult a doctor in case of symptoms.
**After swallowing** In case of persistent symptoms consult doctor.
**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**
CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
**For safety reasons unsuitable extinguishing agents** Water with a full water jet.
**5.2 Special hazards arising from the substance or mixture** No further relevant information available.
**5.3 Advice for firefighters**
**Protective equipment:**
Wear self-contained breathing apparatus.

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See section 8.
**Additional information** Cool endangered containers in the vicinity with a water spray jet.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.
**6.2 Environmental precautions:**
Dilute with much water.
Do not allow to enter drainage system, 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).
Dispose of contaminated material as waste according to point 13.
**6.4 Reference to other sections**
No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** Open and handle container with care.
**Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
**7.2 Conditions for safe storage, including any incompatibilities**
**Storage** Store in cool, dry conditions in well sealed containers.
**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:** None.
**7.3 Specific end use(s)** No further relevant information available.

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## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

| **Components with critical values that require monitoring at the workplace:** | |
|---|---|
| **2634-33-5 1,2-benzisothiazol-3(2H)-one** | |
| MAK (Germany) | vgl.Abschn.IIb und Xc |
| **2682-20-4 2-methyl-2H-isothiazol-3-one** | |
| MAK (Germany) | vgl. Abschn. IIb und Xc |

| **DNELs** | | |
|---|---|---|
| **Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides** | | |
| Oral | DNEL (population) | 0,44 mg/kg bw/day (Long-term, systemic effects) |
| Dermal | DNEL (worker) | 11 mg/kg bw/day (Long-term, systemic effects) |
| | DNEL (population) | 5,5 mg/kg bw/day (Long-term, systemic effects) |
| | DNEL (worker) | 0,27 % wt. (Long-term, local effects) |
| Inhalative | DNEL (worker) | 15,5 mg/m³ (Long-term, systemic effects) |
| | DNEL (population) | 3,8 mg/m³ (Long-term, systemic effects) |

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| PNECs | |
|---|---|
| **Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides** | |
| PNEC water | 0,0335 mg/l (freshwater) |
| | 0,00335 mg/l (Seawater) |
| | 0,0335 mg/l (intermittent releases) |
| PNEC sediment | 5,24 mg/kg (freshwater) |
| | 0,524 mg/kg (Seawater) |
| PNEC STP | 24 mg/l (380) |
| PNEC soil | 1,02 mg/kg (soil) |

**Additional information:** The lists that were valid during the compilation 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**
The usual precautionary measures should be adhered to in handling the chemicals.
Gases, fumes and aerosols should not be inhaled.
**Breathing equipment:** Short term filter device:
**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 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** Safety glasses recommended during refilling.
**Body protection:**
Standard protective work clothing. Chemical resistant safety shoes or boots. If skin contact may occur, wear impermeable protective clothing for this solution.

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## SECTION 9: Physical and chemical properties

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

| | |
|---|---|
| **Physical state** | Liquid |
| **Colour:** | colourless-yellowish |
| **Smell:** | neutral |
| **Odour threshold:** | Not determined. |
| **Melting point/freezing point:** | Not determined |
| **Boiling point or initial boiling point and boiling range** | 100 °C (7732-18-5 water, distilled, conductivity or of similar purity) |
| **Flammability** | Not applicable. |

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| | |
|---|---|
| **Lower and upper explosion limit** | |
| **Lower:** | Not determined. |
| **Upper:** | Not determined. |
| **Flash point:** | Not determined |
| **Decomposition temperature:** | Not determined. |
| **pH at 20 °C** | 6,5 (Konzentrat) |
| **pH-value:** | |
| **Viscosity:** | |
| **Kinematic viscosity** | Not determined. |
| **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** | 1,005 g/cm³ |
| **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.** | |
| **Self-inflammability:** | Product is not selfigniting. |
| **Explosive properties:** | Product is not potentially explosive |
| **Evaporation rate** | Not determined. |

| | |
|---|---|
| **Information with regard to physical hazard classes** | |
| **Explosives** | Void |
| **Flammable gases** | Void |
| **Aerosols** | Void |
| **Oxidising gases** | Void |
| **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 |



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## SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.
**10.2 Chemical stability**
**Thermal decomposition / conditions to be avoided:**
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

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## 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 that are relevant for classification:** | | |
|---|---|---|
| **1-Propanaminium, 3-Amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacylderivate, Hydroxide,innere Salze** | | |
| Oral | LD50 | >2000 mg/kg (rat) |
| Dermal | LD50 | >2000 mg/kg (rat) |
| **Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides** | | |
| Oral | LD50 | 1064 mg/kg (rat) |
| **2634-33-5 1,2-benzisothiazol-3(2H)-one** | | |
| Oral | LD50 | 500 mg/kg (rat) |
| | | 1193 mg/kg (rat) |
| | | 1150 mg/kg (mouse) |
| Dermal | LD50 | 4115 mg/kg (rat) |
| **2682-20-4 2-methyl-2H-isothiazol-3-one** | | |
| Oral | LD50 | 232-249 mg/kg (rat) |

**Primary irritant effect:**
**Skin corrosion/irritation** Based on available data, the classification criteria are not met.
**Serious eye damage/irritation**
Causes serious eye damage.
**Respiratory or skin sensitisation**
May cause an allergic skin reaction.
**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** |
|---|
| None of the ingredients is listed. |



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## SECTION 12: Ecological information

### 12.1 Toxicity

| **Aquatic toxicity:** | |
|---|---|
| **1-Propanaminium, 3-Amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacylderivate, Hydroxide,innere Salze** | |
| LC 50 / 96 h | 1-10 mg/l (fish) |
| EC 50 / 48 h | 1-10 mg/l (Daphnia) |
| **Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides** | |
| LC 50 | 2,67 mg/l (fish) |
| | 0,143 mg/l (Algae) |
| EC 50 | 3,1 mg/l (Aquatic invertebrates) |
| NOEC | 0,067 mg/l (Algae) |
| **2634-33-5 1,2-benzisothiazol-3(2H)-one** | |
| LC 50 / 96 h | 1,6-2,18 mg/l (Oncorhynchus mykiss) (OECD 203) |
| EC 50 / 48 h | 2,94-3,27 mg/l (Daphnia magna) (OECD 202) |
| EC 50 / 72 h | 0,11 mg/l (Selenastrum capricornutum) (OECD 201) |
| | 0,11 mg/l (Pseudokirchneriella subcapitata) (OECD 201) |
| EC 50 | 0,1-1 mg/l (Algae) |
| NOEC | 0,21 mg/l (Oncorhynchus mykiss) (OECD 215) |
| | 1,2 mg/l (Daphnia magna) (21 d, OECD 211) |
| EC 10 | 0,04 mg/l (Selenastrum capricornutum) (72 h, OECD 201) |
| **2682-20-4 2-methyl-2H-isothiazol-3-one** | |
| LC 50 / 96 h | 4,77 mg/l (Oncorhynchus mykiss) |
| EC 50 / 48 h | 0,93 mg/l (Daphnia magna) |
| EC 50 / 3 h | 34,6 mg/l (activated sludge (method OECD 209)) (DIN 38412-3 (TTC-Test)) |

**12.2 Persistence and degradability**
The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

| **1-Propanaminium, 3-Amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacylderivate, Hydroxide,innere Salze** | |
|---|---|
| Biodegradability | 91,6 % (OECD 301 B) |
| **2634-33-5 1,2-benzisothiazol-3(2H)-one** | |
| DOC - Elimination | ~90 % (mod. Zahn - Wellens Test (OECD 302 B)) (OECD 302 B) |
| | 80 % (OECD Confirmatory Test (OECD 303 A)) (OECD 303 A) |
| **2682-20-4 2-methyl-2H-isothiazol-3-one** | |
| Biodegradability | 50 % /29d (bacteria) (OECD 301 B (CO2 Evolution - Modified Sturm Test)) |

**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**
The product does not contain substances with endocrine disrupting properties.

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### 12.7 Other adverse effects

| **Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):** | |
|---|---|
| **2634-33-5 1,2-benzisothiazol-3(2H)-one** | |
| EC 20 | 3,3 mg/l (activated sludge (method OECD 209)) (3 h, OECD 209) |
| EC 50 | 13 mg/l (activated sludge (method OECD 209)) (3 h, OECD 209) |
| **2682-20-4 2-methyl-2H-isothiazol-3-one** | |
| EC 20 | 2,8 mg/l (activated sludge (method OECD 209)) (3 h, DIN 38412-3 (TTC-Test)) |

**Additional ecological information:**
**General notes:**
The product contains no organic halogen compounds (AOX).
The product contains no organic complexing agents, which are not biodegradable (DOC elimination > 80 % within 28 d)
Water hazard class 2 (Self-assessment): hazardous for water.
Must not reach sewage water or drainage ditch undiluted or unneutralised.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods
**Recommendation** Disposal in accordance with official regulations.
**Waste disposal key number:**
Since 1 January 1999, the waste code numbers have not only been product-related but essentially application-related. The waste code number valid for the application can be taken from the European Waste Catalogue.
**Uncleaned packagings:** Disposal in accordance with official regulations.
**Recommendation:**
Empty containers completely and send them cleaned for reconditioning or recycling. Dispose of containers only in consultation with local authorities.
**Recommended cleaning agent:** Water, if necessary with cleaning agent.

## SECTION 14: Transport information

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

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| | |
|---|---|
| **Transport/Additional information:** | Not dangerous according to the above specifications. |
| **UN "Model Regulation":** | Void |

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## SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
**Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
**Hazard pictograms**



GHS05 GHS07

**Signal word** Danger

**Hazard-determining components of labelling:**
1-Propanaminium, 3-Amino-N-(carboxymethyl)-N,N-dimethyl-, N-cocoacylderivate, Hydroxide,innere Salze
2-methyl-2H-isothiazol-3-one
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides
1,2-benzisothiazol-3(2H)-one
**Hazard statements**
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
**Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of water.
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 in accordance with local/regional/national/international regulations.

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

| **LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)** |
|---|
| None of the ingredients is listed. |

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

| **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II** |
|---|
| None of the ingredients is listed. |

**REGULATION (EU) 2019/1148**

| **Regulation (EC) No 273/2004 on drug precursors** |
|---|
| None of the ingredients is listed. |

| **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors** |
|---|
| None of the ingredients is listed. |

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**National regulations**
**Information about limitation of use:**
Employment restrictions concerning young persons must be observed.

**Other regulations, limitations and prohibitive regulations**

**Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.

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

## SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This safety data sheet complies with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

**Registration-Number**
**Relevant phrases**
Complete wording of hazard statements and risk phrases (H-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic 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.
H330 Fatal if inhaled.
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.
EUH071 Corrosive to the respiratory tract.

**Department issuing data specification sheet:** See section 1.3: Responding area
**Date of previous version:** 13.06.2023
**Version number of previous version:** 107.01
**Abbreviations and acronyms:**
LEV. Local Exhaust Ventilation
RPE: Respiratory Protective Equipment
RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)
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 Harmonized System of Classification and Labelling of Chemicals
CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)
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)
ISO: International Organisation for Standardisation
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
SVHC: Substance of Very High Concern
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 3: Acute toxicity – Category 3

(Contd. on page 12)

# Safety data sheet
## according to Regulation (EC) No 1907/2006, Article 31



(Contd. of page 11)

Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
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
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

*** Data compared to the previous version altered.**