

# SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

## MORTLOK PLUS

Version 1 Date of compilation: 17/04/2026

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### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

#### 1.1 Product identifier.

Product Name: MORTLOK PLUS  
Product Name: 16682 A 10679  
Composition: Prothioconazole 200 g/L + Azoxystrobin 150 g/L SC

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

Fungicide for professional use.

#### Uses advised against:

Uses other than those recommended.

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

Company: Albaugh Europe Sàrl  
Address: World Trade Center Lausanne Avenue Gratta-Paille 2  
1018 - Lausanne  
Switzerland  
Phone: +41 21 21 799 9130  
Fax: +41 21 21 799 9139  
E-mail: msdn\_valencia@albaugh.eu  
Web: www.albaugh.com/emea

#### 1.4 Emergency telephone number: (Available 24 hours)

Phone number 112 Opening hours 24/7 (CET) Languages Ukrainian

Advice on medical emergencies, fires and major spills: +44 (0) 1235 239 670. 24 hours a day. All EU languages.

### SECTION 2: HAZARDS IDENTIFICATION.

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

In accordance with Regulation (EC) No 1272/2008:  
Skin Sens. 1 : May cause an allergic skin reaction.  
Aquatic Acute 1 : Very toxic to aquatic life.  
Aquatic Chronic 1 : Very toxic to aquatic life with long lasting effects.

#### 2.2 Label elements.

#### Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

**Warning**

Hazard statements:

H317 May cause an allergic skin reaction.  
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P102 Keep out of reach of children.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...  
P302+P352 IF ON SKIN: Wash with plenty of water/...

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P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site

EUH statements:

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.  
EUH208 Contains 5-(dithiolan-3-yl)valeric acid. May produce an allergic reaction.

SP1 Do not contaminate water with the product or its packaging. Do not wash application equipment near surface water.

### 2.3 Other hazards.

The mixture does not contain substances classified as PBT.  
The mixture does not contain substances classified as vPvB.  
The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

### 3.1 Substances.

Not applicable.

### 3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

| Identifiers                                                                     | Name                                                                                                                                                       | Concentrate   | (*)Classification - Regulation (EC) No 1272/2008                                                             |                                                            |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
|                                                                                 |                                                                                                                                                            |               | Classification                                                                                               | Specifics concentration limits and Acute toxicity estimate |
| Index No: 613-337-00-9<br>CAS No: 178928-70-6<br>EC No: 605-841-2               | prothioconazole (ISO), 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-2,4-dihydro-3H-1,2,4-triazole-3-thione                               | >=10% < 25%   | Aquatic Acute 1, H400 (M=10) - Aquatic Chronic 1, H410                                                       | -                                                          |
| Index No: 607-256-00-8<br>CAS No: 131860-33-8                                   | azoxystrobin (ISO), methyl (E)-2-{2-[6-(2cyanophenoxy)pyrimidin-4-yloxy]phenyl}3-methoxyacrylate                                                           | >=10% < 25%   | Acute Tox. 3 *, H331 - Aquatic Acute 1, H400 (M=10) - Aquatic Chronic 1, H410 (M=10)                         | Inhalation: ETA = 0.7 mg/l (Armonizada ATP15)              |
| CAS No: 68425-94-5                                                              | ALKYLATED NAPHTHALENE SULFONATE SODIUM SALT / Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts. | >= 2,5% < 10% | Eye Irrit. 2, H319 - Skin Irrit. 2, H315                                                                     | -                                                          |
| CAS No: 1077-28-7<br>EC No: 214-071-2<br>Registration No: 01-2120759941-44-XXXX | 5-(dithiolan-3-yl)valeric acid                                                                                                                             | <1%           | Acute Tox. 4, H302 - Aquatic Chronic 2, H411 - Eye Irrit. 2, H319 - Skin Irrit. 2, H315 - Skin Sens. 1, H317 | -                                                          |

(\*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

\* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

## SECTION 4: FIRST AID MEASURES.

### 4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

### Inhalation.

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Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

### **Eye contact.**

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

### **Skin contact.**

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

### **Ingestion.**

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

It may cause an allergic reaction, dermatitis, redness or inflammation of the skin.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. If the person vomits, clear the respiratory tract. Keep the person comfortable. Turn him/her over to the left side and stay there while waiting for medical care.

## SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

### **5.1 Extinguishing media.**

#### **Suitable extinguishing media:**

Extinguisher powder or CO<sub>2</sub>. In case of more serious fires, also alcohol-resistant foam and water spray.

#### **Unsuitable extinguishing media:**

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

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

#### **Special risks.**

Exposure to combustion or decomposition products can be harmful to your health.

### **5.3 Advice for firefighters.**

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

### **Fire protection equipment.**

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

## SECTION 6: ACCIDENTAL RELEASE MEASURES.

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

For exposure control and individual protection measures, see section 8.

### **6.2 Environmental precautions.**

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

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

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

### **6.4 Reference to other sections.**

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For exposure control and individual protection measures, see section 8.  
For later elimination of waste, follow the recommendations under section 13.

### SECTION 7: HANDLING AND STORAGE.

#### 7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

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

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III):

| Code | Description                                                                                   | Qualifying quantity (tonnes) for the application of |                         |
|------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|
|      |                                                                                               | Lower-tier requirements                             | Upper-tier requirements |
| E1   | ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1 | 100                                                 | 200                     |

#### 7.3 Specific end use(s).

Agricultural fungicide for professional use.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

#### 8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

#### 8.2 Exposure controls.

##### Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

|                       |                                                                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration:        | 100 %                                                                                                                                                                                                                                                                                                     |
| Uses:                 | Fungicide for professional use.                                                                                                                                                                                                                                                                           |
| Breathing protection: |                                                                                                                                                                                                                                                                                                           |
| PPE:                  | Filter mask for protection against gases and particles.                                                                                                                                                                                                                                                   |
| Characteristics:      | «CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.                                                                                                                                                             |
| CEN standards:        | EN 136, EN 140, EN 405                                                                                                                                                                                                                                                                                    |
| Maintenance:          | Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.                                                                                                  |
| Observations:         | Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer. |
| Filter Type needed:   | A2                                                                                                                                                                                                                                                                                                        |
| Hand protection:      |                                                                                                                                                                                                                                                                                                           |



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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|---------------------------------------------------------------------------------------|
| PPE:                    | Protective gloves against chemicals.                                                                                                                                                                                                                                    |                           |       |    |
| Characteristics:        | «CE» marking, category III.                                                                                                                                                                                                                                             |                           |       |                                                                                       |
| CEN standards:          | EN 374-1, En 374-2, EN 374-3, EN 420                                                                                                                                                                                                                                    |                           |       |                                                                                       |
| Maintenance:            | Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.                                                  |                           |       |                                                                                       |
| Observations:           | Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.                                                                                                                              |                           |       |                                                                                       |
| Material:               | PVC (polyvinyl chloride)                                                                                                                                                                                                                                                | Breakthrough time (min.): | > 480 | Material thickness (mm): 0,35                                                         |
| <b>Eye protection:</b>  |                                                                                                                                                                                                                                                                         |                           |       |                                                                                       |
| PPE:                    | Protective goggles against particle impacts.                                                                                                                                                                                                                            |                           |       |    |
| Characteristics:        | «CE» marking, category II. Eye protector against dust and smoke.                                                                                                                                                                                                        |                           |       |                                                                                       |
| CEN standards:          | EN 165, EN 166, EN 167, EN 168                                                                                                                                                                                                                                          |                           |       |                                                                                       |
| Maintenance:            | Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.                                                                                     |                           |       |                                                                                       |
| Observations:           | Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.                                                                                                                                                |                           |       |                                                                                       |
| <b>Skin protection:</b> |                                                                                                                                                                                                                                                                         |                           |       |                                                                                       |
| PPE:                    | Chemical protective clothing                                                                                                                                                                                                                                            |                           |       |    |
| Characteristics:        | «CE» marking, category III. Clothing should fit properly. The level of protection must be set according to a test parameter called BT (Breakthrough Time), which indicates how long it takes for the chemical to pass through the material.                             |                           |       |                                                                                       |
| CEN standards:          | EN 464,EN 340, EN 943-1, EN 943-2, EN ISO 6529, EN ISO 6530, EN 13034                                                                                                                                                                                                   |                           |       |                                                                                       |
| Maintenance:            | In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.                                                                                                                                                 |                           |       |                                                                                       |
| Observations:           | The protective clothing's design should facilitate correct positioning, staying in place without moving for the period of use expected, bearing in mind environmental factors as well as any movement or position the user might adopt while carrying out the activity. |                           |       |                                                                                       |
| PPE:                    | Anti-static safety footwear against chemicals.                                                                                                                                                                                                                          |                           |       |  |
| Characteristics:        | «CE» marking, category III. Check the list of chemicals against which the footwear is resistant.                                                                                                                                                                        |                           |       |                                                                                       |
| CEN standards:          | EN ISO 13287, EN 13832-1, EN 13832-2, EN 13832-3, EN ISO 20344, EN ISO 20345                                                                                                                                                                                            |                           |       |                                                                                       |
| Maintenance:            | For correct maintenance of this kind of safety footwear, it is necessary to observe the instructions specified by the manufacturer. The footwear should be replaced as soon as any sign of damage is observed.                                                          |                           |       |                                                                                       |
| Observations:           | The footwear should be cleaned regularly and dried when damp, although it should not be placed too close to a source of heat in order to avoid any sharp changes in temperature.                                                                                        |                           |       |                                                                                       |

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

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

Physical state: Liquid

Colour: Off-white

Odour: Mild characteristic

Odour threshold: Not available

Melting point: Prothioconazole: 139.1 - 144.5°C, Azoxystrobin: >360°C

Freezing point: Not available

Boiling point or initial boiling point and boiling range: Not available

Flammability: The mixture is not flammable

Lower explosion limit: Not available

Upper explosion limit: Not available

Flash point: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

pH: 4.59 (1%)

Kinematic viscosity: Not available

Solubility: Not applicable/Not available due to the nature/properties of the product

Hydrosolubility:

- Prothioconazole (at 20°C): 0.005 g/L (pH4), 0.3g/L (pH8), 2.0 g/L (pH9)
- Azoxystrobin (at 20°C): 6.7 mg/L (pH 5.2 and 7), 5.9 mg/L (pH 9.2)

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### Liposolubility:

- Prothioconazole: n-heptane < 0.1 g/L, xylene 8g/L, 1-octanol 58g/L, 2-propanol 87 g/L, ethyl acetate >250 g/L, polyethylene glycol (PEG) > 250 g/L, acetonitrile 69 g/L, acetone >250 g/L, dimethylsulfoxide 126 g/L, dichloromethane 88 g/L.
- Azoxystrobin: hexane 0.057 g/L, octan-1-ol 1.4 g/L, methanol 20 g/L, toluene 55 g/L, acetone 86 g/L, ethyl acetate 130 g/L, acetonitrile 340 g/L, dichloromethane 400 g/L.

Partition coefficient n-octanol/water (log value): Prothioconazole: 4.05 at 20°C (unbuffered), Azoxystrobin: 2.5 at 20°C (without pH dependence)  
Vapour pressure: Prothioconazole:  $4 \times 10^{-7}$  Pa at 20°C, Azoxystrobin:  $1.1 \times 10^{-10}$  Pa at 20°C  
Absolute density: Not available  
Relative density: 1.1704 g/cc  
Relative vapour density: Not available  
Particle characteristics: Not applicable (Not relevant for this type of product)

### 9.2 Other information

#### Information with regard to physical hazard classes

##### Explosives:

Explosive properties: Not explosive.

##### Oxidising liquids:

Oxidizing properties: Not oxidising.

## SECTION 10: STABILITY AND REACTIVITY.

### 10.1 Reactivity.

The product does not present hazards by their reactivity.

### 10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

### 10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

### 10.4 Conditions to avoid.

Avoid any improper handling.

### 10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

### 10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

## SECTION 11: TOXICOLOGICAL INFORMATION.

### 11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

#### a) acute toxicity;

LD50 oral: >2000 mg/kg (Calculation method)

LD50 contact: > 2000 mg/kg (Calculation method)

LC50 inhalation: > 5mg/L (Calculation method)

#### b) skin corrosion/irritation;

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

#### c) serious eye damage/irritation;

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

#### d) respiratory or skin sensitisation;

Product classified:

Skin sensitizer, Category 1: May cause an allergic skin reaction.

#### e) germ cell mutagenicity;

Not classified

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f) carcinogenicity;  
Not classified

g) reproductive toxicity;  
Not classified

h) STOT-single exposure;  
Not classified

i) STOT-repeated exposure;  
Not classified

j) aspiration hazard;  
Not classified

### 11.2 Information on other hazards.

#### Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

#### Other information

There is no information available on other adverse health effects.

## SECTION 12: ECOLOGICAL INFORMATION.

### 12.1 Toxicity.

Acute Toxicity

Crustacea: Daphnia magna EC50 (48 h) 2,97 mg/L

Algae/Aquatic plants: Raphidocelis subcapitata ErC50 (72 h) 4,89 mg/L,  
Lemna gibba ErC50 (7 d) 20,17 mg/L,

Honey bees: (oral) Apis mellifera LD50 (48 h) > 526,41 µg/bee,

Honey bees: (contact) Apis mellifera LD50 (48 h) > 1161 µg/bee,

Bumblebees: (oral) Bombus terrestris LD50 (48 h) > 643 µg/bee,

Bumblebees: (contact) Bombus terrestris LD50 (48 h) > 800 µg/bee,

Beneficial insects (Parasitic wasps) Aphidius rhopalosiphi ER50 (48 h) 1495 g/ha; LR50 (48 h) > 12000 g/ha,

Beneficials (Predatory mites) Typhlodromus pyri LR50 (7 d) 2,189 L,

### 12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

### 12.3 Bioaccumulative potential.

Prothioconazole:

Log Pow: 4.05 at 20°C (unbuffered)

Log Pow: 4.16 at 20°C and pH 4

Log Pow: 3.82 at 20°C and pH 7

Log Pow: 2 at 20°C and pH 9

Azoxystrobin:

Log Pow: 2.5 at 20°C (without pH dependence)

Bioconcentration factor (BCF):

Prothioconazole: 19.7

Azoxystrobin: Low risk as Log Pow < 3

### 12.4 Mobility in soil.

Adsorption/Desorption:

Prothioconazole: Kd 15.2; Koc 1765

Azoxystrobin: KFOC 207-594

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### 12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

### 12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

### 12.7 Other adverse effects.

The product is not affected by the Regulation (EU) 2024/590 of the European Parliament and of the Council of 7 February 2024 on substances that deplete the ozone layer.

No information is available about other adverse effects for the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS.

### 13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

## SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

**Land:** Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

**Sea:** Transport by ship: IMDG.

Transport documentation: Bill of lading

**Air:** Transport by plane: ICAO/IATA.

Transport document: Airway bill.

### 14.1 UN number or ID number.

UN No: UN3082

### 14.2 UN proper shipping name.

Description:

ADR/RID: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS PROTHIOCONAZOLE), 9, PG III, (-)

IMDG: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS PROTHIOCONAZOLE), 9, PG III, MARINE POLLUTANT

ICAO/IATA: UN 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS PROTHIOCONAZOLE), 9, PG III

### 14.3 Transport hazard class(es).

Class(es): 9

### 14.4 Packing group.

Packing group: III

### 14.5 Environmental hazards.

Marine pollutant: Yes



Dangerous for the environment

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-A,S-F

### 14.6 Special precautions for user.

Labels: 9

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Hazard number: 90

Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR.

Proceed in accordance with point 6.

ADR LQ: 5 L

IMDG LQ: 5 L

ICAO LQ: 30 kg B

Note: If the net quantity per single or inner packaging is less than or equal to 5 litres (UN 3082) or 5 kg (UN 3077), these goods are exempt from the requirements of the transport regulations, in accordance with Special Provision 375 of the ADR, regulations for road transport, Section 2.10.2.7 of the IMDG code for maritime transport and Special Provision A197 of the IATA- regulations for air transport.

### 14.7 Maritime transport in bulk according to IMO instruments.

The product is not transported in bulk.

## SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Kind of pollutant to water (Germany): WGK 2: Hazardous to water. (Autoclassified according to the AwSV Regulations)

EU Regulations

REGULATION (EC) No 1107/2009 of The European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC.

REGULATION (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

COMMISSION REGULATION (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

### 15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

|      |                                      |
|------|--------------------------------------|
| H302 | Harmful if swallowed.                |
| H315 | Causes skin irritation.              |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation.       |

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|------|-------------------------------------------------------|
| H331 | Toxic 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.      |

Classification codes:

Acute Tox. 3: Acute toxicity (Inhalation), Category 3  
Acute Tox. 4: Acute toxicity (Oral), Category 4  
Aquatic Acute 1: Acute toxicity to the aquatic environment, Category 1  
Aquatic Chronic 1: Chronic effect to the aquatic environment, Category 1  
Aquatic Chronic 2: Chronic effect to the aquatic environment, Category 2  
Eye Irrit. 2: Eye irritation, Category 2  
Skin Irrit. 2: Skin irritant, Category 2  
Skin Sens. 1: Skin sensitiser, Category 1

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

|                       |                       |
|-----------------------|-----------------------|
| Physical hazards      | On basis of test data |
| Health hazards        | Calculation method    |
| Environmental hazards | Calculation method    |

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

|       |                                                                                |
|-------|--------------------------------------------------------------------------------|
| ADR:  | Agreement concerning the International Carriage of Dangerous Goods by Road.    |
| AwSV: | Facility Regulations for handling substances that are hazardous for the water. |
| CEN:  | European Committee for Standardization.                                        |
| EC50: | Half maximal effective concentration.                                          |
| PPE:  | Personal protection equipment.                                                 |
| IATA: | International Air Transport Association.                                       |
| ICAO: | International Civil Aviation Organization.                                     |
| IMDG: | International Maritime Code for Dangerous Goods.                               |
| LC50: | Lethal concentration, 50%.                                                     |
| LD50: | Lethal dose, 50%.                                                              |
| RID:  | Regulations Concerning the International Transport of Dangerous Goods by Rail. |
| WGK:  | Water hazard classes.                                                          |

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>  
<http://echa.europa.eu/>  
Regulation (EU) 2020/878.  
Regulation (EC) No 1907/2006.  
Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.