

# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/878 of amending  
Regulation (EC) No 1907/2006



## Tebuconazole 25% w/w WG

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	25.05.2022	50000706	Date of first issue: 25.05.2022

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

#### 1.1 Product identifier

Product name	Tebuconazole 25% w/w WG
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#### Other means of identification

Product code	50000706
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#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Sub- stance/Mixture	Fungicide
Recommended restrictions on use	Use as recommended by the label.

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

<u>Supplier Address</u>	Cheminova Deutschland GmbH & Co. KG Stader Elbstrasse 26 21683 Germany  Telephone: +49 (0) 4141 9204 0 Telefax: +45 (0) 4141 9204 206 E-mail address: datenblatt@fmc.com, SDS-Info@fmc.com (E-Mail General Information)
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#### 1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:  
Germany: +49-69643508409 (CHEMTREC)  
0800-181-7059 (CHEMTREC)

Medical emergency:  
Germany: +49 (0) 551 19240

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2	H319: Causes serious eye irritation.
Reproductive toxicity, Category 2	H361d: Suspected of damaging the unborn child.

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Short-term (acute) aquatic hazard, Category 1

H400: Very toxic to aquatic life.

Long-term (chronic) aquatic hazard, Category 1

H410: Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements :  
H410 Very toxic to aquatic life with long lasting effects.  
H361d Suspected of damaging the unborn child.  
H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**  
P281 Use personal protective equipment as required.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P273 Avoid release to the environment.  
**Response:**  
P391 Collect spillage.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P308 + P313 IF exposed or concerned: Get medical advice/attention.  
**Disposal:**  
P501 Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

#### Hazardous components which must be listed on the label:

tebuconazole (ISO)

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
tebuconazole (ISO)	107534-96-3 403-640-2 603-197-00-7	Acute Tox. 4; H302 Eye Irrit. 2; H319 Repr. 2; H361d Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 10  Acute toxicity esti- mate  Acute oral toxicity: 1.700 mg/kg	>= 20 - < 25
sodium diisopropylnaphtha- lenesulphonate	1322-93-6 215-343-3	Acute Tox. 3; H301 Skin Corr. 1; H314 Eye Dam. 1; H318 Aquatic Chronic 3; H412  Acute toxicity esti- mate  Acute oral toxicity: 300 mg/kg	>= 3 - < 5
Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, so- dium salts	68425-94-5	Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 2,5 - < 10

For explanation of abbreviations see section 16.

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- |                         |   |
|-------------------------|---|
| General advice          | : Do not leave the victim unattended.<br>Show this safety data sheet to the doctor in attendance.<br>Move out of dangerous area.  |
| If inhaled              | : If symptoms persist, call a physician.<br>If unconscious, place in recovery position and seek medical advice.   |
| In case of skin contact | : If on clothes, remove clothes.<br>If on skin, rinse well with water.<br>If skin irritation persists, call a physician.  |
| In case of eye contact  | : If eye irritation persists, consult a specialist.<br>Keep eye wide open while rinsing.<br>Protect unharmed eye.<br>Remove contact lenses.<br>Immediately flush eye(s) with plenty of water.                           |
| If swallowed            | : Take victim immediately to hospital.<br>If symptoms persist, call a physician.<br>Never give anything by mouth to an unconscious person.<br>Do not give milk or alcoholic beverages.<br>Keep respiratory tract clear. |

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

- |       |   |
|-------|---|
| Risks | : Suspected of damaging the unborn child.<br>Causes serious eye irritation. |
|-------|---|

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

- |           |                          |
|-----------|--------------------------|
| Treatment | : Treat symptomatically. |
|-----------|--------------------------|

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- |                                |                                      |
|--------------------------------|--------------------------------------|
| Suitable extinguishing media   | : Water spray, fog, or regular foam. |
| Unsuitable extinguishing media | : High volume water jet              |

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

- |                                       |   |
|---------------------------------------|---|
| Specific hazards during fire-fighting | : Do not allow run-off from fire fighting to enter drains or water courses. |
| Hazardous combustion products         | : No hazardous combustion products are known                                |

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### 5.3 Advice for firefighters

- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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## SECTION 6: Accidental release measures

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

- Personal precautions : Avoid breathing dust.  
Avoid dust formation.  
Use personal protective equipment.

### 6.2 Environmental precautions

- Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.  
Prevent further leakage or spillage if safe to do so.  
Prevent product from entering drains.

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

- Methods for cleaning up : Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : Dispose of rinse water in accordance with local and national regulations.  
Smoking, eating and drinking should be prohibited in the application area.  
For personal protection see section 8.  
Avoid contact with skin and eyes.  
Do not breathe vapours/dust.  
Avoid formation of respirable particles.
- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed. Avoid dust formation.
- Hygiene measures : Wash hands before breaks and at the end of workday. When using do not smoke. When using do not eat or drink.

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

Requirements for storage areas and containers : Electrical installations / working materials must comply with the technological safety standards. Observe label precautions. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510) : 11, Combustible Solids

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Registered pesticide to be used in accordance with a label approved by country-specific regulatory authorities.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
sodium sulphate	Workers	Inhalation	Long-term systemic effects	20 mg/m3
	Workers	Inhalation	Long-term local effects	20 mg/m3
	Consumers	Inhalation	Long-term systemic effects	12 mg/m3
	Consumers	Inhalation	Long-term local effects	12 mg/m3

#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
sodium sulphate	Fresh water	11,09 mg/l
	Intermittent use/release	17,66 mg/l
	Marine water	1,109 mg/l
	Sewage treatment plant	800 mg/l
	Fresh water sediment	40,2 mg/kg dry weight (d.w.)
	Marine sediment	4,02 mg/kg dry weight (d.w.)

### 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Tightly fitting safety goggles  
Eye wash bottle with pure water

Hand protection

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Material	:	Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.
Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Skin and body protection	:	Choose body protection according to the amount and concentration of the dangerous substance at the work place. Dust impervious protective suit
Respiratory protection	:	No personal respiratory protective equipment normally required.

### SECTION 9: Physical and chemical properties

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

Appearance	:	granules
Colour	:	brown, beige
Odour	:	odourless
Odour Threshold	:	not determined
	:	No data available
	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	370 °C
Decomposition temperature	:	No data available
pH	:	8,9 (20 °C)
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available
Solubility(ies)		
Water solubility	:	dispersible
Solubility in other solvents	:	0,69 g/l(20 °C)

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Solvent: n-heptane

> 250 g/l  
Solvent: Methanol

Partition coefficient: n-octanol/water : log Pow: 3,7 (20 °C)

Vapour pressure : No data available

Relative density : No data available

Density : No data available

Bulk density : No data available

Relative vapour density : No data available

Particle characteristics

Particle size : No data available

Particle Size Distribution : No data available

Shape : No data available

### 9.2 Other information

Explosives : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Self-ignition : 376 °C

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

Dust may form explosive mixture in air.

### 10.4 Conditions to avoid

Conditions to avoid : No data available



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### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : LD50 (Rat): > 2.000 mg/kg  
Method: OECD Test Guideline 425

Acute inhalation toxicity : LC50 (Rat): > 5,17 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg  
Method: OECD Test Guideline 402

#### Components:

##### **tebuconazole (ISO):**

Acute oral toxicity : LD50 (Rat, female): 1.700 mg/kg  
LD50 (Mouse): 3.000 mg/kg ca.  
Acute toxicity estimate: 1.700 mg/kg  
Method: Calculation method

Acute inhalation toxicity : LC50 (Rat): > 5,1 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg

##### **sodium diisopropylnaphthalenesulphonate:**

Acute oral toxicity : LD50 (Rat, female): 300 - 2.000 mg/kg  
Method: OECD Test Guideline 423  
Acute toxicity estimate: 300 mg/kg  
Method: Calculation method

**Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:**

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Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg

### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Assessment	: Not classified as irritant
Method	: OECD Test Guideline 404
Result	: Mild skin irritant

Remarks : May cause skin irritation and/or dermatitis.

#### Components:

##### **tebuconazole (ISO):**

Species	: Rabbit
Result	: No skin irritation

##### **sodium diisopropylnaphthalenesulphonate:**

Species	: Rabbit
Assessment	: Irritating to skin.
Method	: OECD Test Guideline 404
Result	: Skin irritation

Species	: reconstructed human epidermis (RhE)
Method	: OECD Test Guideline 431
Result	: Corrosive after 4 hours or less of exposure

### **Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:**

Remarks : No data available

### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Product:

Assessment	: Not classified as irritant
Method	: OECD Test Guideline 405
Result	: Mild eye irritant

Remarks : Product dust may be irritating to eyes, skin and respiratory system.

#### Components:

##### **tebuconazole (ISO):**

Species	: Rabbit
Result	: Mild eye irritation

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### **sodium diisopropylnaphthalenesulphonate:**

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Moderate eye irritation
Method	:	OECD Test Guideline 437
Result	:	Irreversible effects on the eye

### **Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:**

Result	:	Eye irritation
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### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

### **Product:**

Assessment	:	Does not cause skin sensitisation.
Method	:	OECD Test Guideline 429
Result	:	Not a skin sensitizer.

### **Components:**

### **sodium diisopropylnaphthalenesulphonate:**

Test Type	:	Direct Peptide Reactivity Assay (DPRA)
Method	:	OECD Test Guideline 442C
Result	:	Does not cause skin sensitisation.

### **Germ cell mutagenicity**

Not classified based on available information.

### **Components:**

### **sodium diisopropylnaphthalenesulphonate:**

Genotoxicity in vitro	:	Test Type: reverse mutation assay Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay) Result: negative
Genotoxicity in vivo	:	Remarks: No data available

### **Carcinogenicity**

Not classified based on available information.

### **Reproductive toxicity**

Suspected of damaging the unborn child.

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### **Product:**

Reproductive toxicity - Assessment : Some evidence of adverse effects on development, based on animal experiments.

### **Components:**

#### **tebuconazole (ISO):**

Reproductive toxicity - Assessment : Some evidence of adverse effects on development, based on animal experiments.

#### **STOT - single exposure**

Not classified based on available information.

#### **STOT - repeated exposure**

Not classified based on available information.

#### **Repeated dose toxicity**

### **Components:**

#### **sodium diisopropylnaphthalenesulphonate:**

Remarks : No data available

#### **Aspiration toxicity**

Not classified based on available information.

## **11.2 Information on other hazards**

### **Endocrine disrupting properties**

#### **Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### **Further information**

#### **Product:**

Remarks : No data available

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

#### **Product:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 33,6 mg/l  
Exposure time: 96 h

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Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia magna (Water flea)): 25 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 13 mg/l Exposure time: 72 h  EC50 (Pseudokirchneriella subcapitata (green algae)): 33,6 mg/l Exposure time: 72 h
Toxicity to soil dwelling organisms	:	LC50: > 1.000 mg/kg Exposure time: 14 d Species: Eisenia fetida (earthworms)
Toxicity to terrestrial organisms	:	LD50: >106.5 Exposure time: 72 h Species: Apis mellifera (bees)  LD50: >99.2 Exposure time: 48 h Species: Apis mellifera (bees)

### Components:

#### **tebuconazole (ISO):**

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 4,4 mg/l Exposure time: 96 h Test Type: flow-through test  LC50 (Lepomis macrochirus (Bluegill sunfish)): 5,7 mg/l Exposure time: 96 h  LC50 (Leuciscus idus (Golden orfe)): 8,7 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia magna (Water flea)): 2,79 mg/l Exposure time: 48 h Test Type: flow-through test
Toxicity to algae/aquatic plants	:	ErC50 (Pseudokirchneriella subcapitata (algae)): 3,8 mg/l Exposure time: 72 h Test Type: static test
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	10
Toxicity to soil dwelling organisms	:	LC50: 1.381 mg/kg Exposure time: 14 d Species: Eisenia fetida (earthworms)

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Toxicity to terrestrial organisms : LD50: 1.988 mg/kg  
Species: *Colinus virginianus* (Bobwhite quail)

LD50: > 200 µg/bee  
Species: *Apis mellifera* (bees)  
Remarks: Contact

LD50: > 83 µg/bee  
Exposure time: 48 h  
Species: *Apis mellifera* (bees)

### sodium diisopropyl naphthalenesulphonate:

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): 72 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (*Pseudokirchneriella subcapitata* (algae)): > 100 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201

NOEC (*Pseudokirchneriella subcapitata* (algae)): 10 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201

### Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:

Toxicity to fish : LC50 (Zebra fish): > 10 - 100 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203  
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): > 100 mg/l  
Exposure time: 48 h  
Method: OECD Test Guideline 202  
Remarks: Based on data from similar materials

Toxicity to algae/aquatic plants : EC50 (*Pseudokirchneriella subcapitata* (green algae)): > 100 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: Based on data from similar materials

EC10 (*Pseudokirchneriella subcapitata* (green algae)): > 100 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201  
Remarks: Based on data from similar materials

Toxicity to daphnia and other : EC10: > 10 - 100 mg/l

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aquatic invertebrates (Chronic toxicity)

Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Method: OECD Test Guideline 211  
Remarks: Based on data from similar materials

### 12.2 Persistence and degradability

#### Components:

##### **tebuconazole (ISO):**

Biodegradability : Result: Not readily biodegradable.

##### **sodium diisopropylnaphthalenesulphonate:**

Biodegradability : Inoculum: activated sludge, non-adapted  
Result: Not readily biodegradable.  
Biodegradation: 2 %  
Exposure time: 21 d  
Method: OECD Test Guideline 301D

##### **Residues (petroleum), catalytic reformer fractionator, sulfonated, polymers with formaldehyde, sodium salts:**

Biodegradability : Result: Not readily biodegradable.  
Remarks: Based on data from similar materials

### 12.3 Bioaccumulative potential

#### Components:

##### **tebuconazole (ISO):**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 3,7 (20 °C)

##### **sodium diisopropylnaphthalenesulphonate:**

Partition coefficient: n-octanol/water : log Pow: > 2,6 (20 °C)

### 12.4 Mobility in soil

#### Components:

##### **tebuconazole (ISO):**

Distribution among environmental compartments : Remarks: Low mobility in soil

### 12.5 Results of PBT and vPvB assessment

#### Product:

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Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

#### Product:

Additional ecological information : Harmful to aquatic life with long lasting effects.  
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Send to a licensed waste management company.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
The product should not be allowed to enter drains, water courses or the soil.

Contaminated packaging : Do not re-use empty containers.  
Dispose of as unused product.  
Empty remaining contents.

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADN	: UN 3077
ADR	: UN 3077
RID	: UN 3077
IMDG	: UN 3077
IATA	: UN 3077

### 14.2 UN proper shipping name

ADN	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
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(Tebuconazole)

**ADR** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
N.O.S.  
(Tebuconazole)

**RID** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
N.O.S.  
(Tebuconazole)

**IMDG** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID,  
N.O.S.  
(Tebuconazole)

**IATA** : Environmentally hazardous substance, solid, n.o.s.  
(Tebuconazole)

### 14.3 Transport hazard class(es)

**ADN** : 9

**ADR** : 9

**RID** : 9

**IMDG** : 9

**IATA** : 9

### 14.4 Packing group

**ADN**

Packing group : III

Classification Code : M7

Hazard Identification Number : 90

Labels : 9

**ADR**

Packing group : III

Classification Code : M7

Hazard Identification Number : 90

Labels : 9

Tunnel restriction code : (-)

**RID**

Packing group : III

Classification Code : M7

Hazard Identification Number : 90

Labels : 9

**IMDG**

Packing group : III

Labels : 9

EmS Code : F-A, S-F

**IATA (Cargo)**

Packing instruction (cargo aircraft) : 956

Packing instruction (LQ) : Y956

Packing group : III

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Labels : Miscellaneous

### IATA (Passenger)

Packing instruction (passenger aircraft) : 956

Packing instruction (LQ) : Y956

Packing group : III

Labels : Miscellaneous

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : no

#### ADR

Environmentally hazardous : no

#### RID

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

### 14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

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REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. E1 ENVIRONMENTAL HAZARDS

Water hazard class (Germany) : WGK 3 highly hazardous to water  
Classification according to AwSV, Annex 1 (5.2)

TA Luft List (Germany) : Total dust:  
Not applicable  
Inorganic substances in powdered form:  
Not applicable  
Inorganic substances in vapour or gaseous form:  
Not applicable  
Organic Substances:  
Not applicable  
Carcinogenic substances:  
Not applicable  
Mutagenic:  
Not applicable  
Toxic to reproduction:  
Not applicable

### Other regulations:

Take note of Law on the protection of mothers at work, in education and in studies (Maternity Protection Act - MuSchG).

### The components of this product are reported in the following inventories:

TCSI	: On the inventory, or in compliance with the inventory
TSCA	: Product contains substance(s) not listed on TSCA inventory.
AIIC	: Not in compliance with the inventory
DSL	: This product contains the following components that are not on the Canadian DSL nor NDSL.  tebuconazole (ISO)
ENCS	: Not in compliance with the inventory
ISHL	: Not in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory

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IECSC	:	On the inventory, or in compliance with the inventory
NZIoC	:	Not in compliance with the inventory
TECI	:	Not in compliance with the inventory

### 15.2 Chemical safety assessment

Chemical Safety Assessments (CSA) under REACH are carried out at the substance level when the substance is registered thru ECHA. It includes exposure scenarios for all the identified uses of the substance. Chemical Safety Assessments are not performed on mixtures.

## SECTION 16: Other information

### Full text of H-Statements

H301	:	Toxic if swallowed.
H302	:	Harmful if swallowed.
H314	:	Causes severe skin burns and eye damage.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H361d	:	Suspected of damaging the unborn child.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Repr.	:	Reproductive toxicity
Skin Corr.	:	Skin corrosion

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-

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tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### Classification of the mixture:

Eye Irrit. 2	H319
Repr. 2	H361d
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

#### Classification procedure:

Based on product data or assessment
Based on product data or assessment
Calculation method
Calculation method

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