

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

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

#### 1.1 Product identifier

**Product name** AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

#### Other means of identification

**Product code** 50001310

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

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

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

**Supplier Address** FMC Agricultural Solutions A/S  
Thyborønvej 78  
DK-7673 Harbøre  
Denmark

Telephone: +45 9690 9690  
Telefax: +45 9690 9691  
E-mail address: SDS-Info@fmc.com .

#### 1.4 Emergency telephone number

For leak, fire, spill or accident emergencies, call:  
Denmark: +45-69918573 (CHEMTREC)

Medical emergency:  
Denmark: +45 82 12 12 12

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

Short-term (acute) aquatic hazard, Category 1 H400: Very toxic to aquatic life.

Long-term (chronic) aquatic hazard, Cat- H410: Very toxic to aquatic life with long lasting

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0	Revision Date: 07.02.2023	SDS Number: 50001310	Date of last issue: - Date of first issue: 07.02.2023
----------------	------------------------------	-------------------------	--

Category 1

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.

Precautionary statements : **Prevention:**  
P273 Avoid release to the environment.

**Response:**  
P391 Collect spillage.

**Disposal:**  
P501 Dispose of contents/container as hazardous waste in accordance with local regulations.

#### Additional Labelling

EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

For special phrases (SP) and re-entry interval, consult the label.

### 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.

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.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0	Revision Date: 07.02.2023	SDS Number: 50001310	Date of last issue: - Date of first issue: 07.02.2023
----------------	------------------------------	-------------------------	--

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
azoxystrobin (ISO)	131860-33-8 607-256-00-8	Acute Tox. 3; H331 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10  Acute toxicity esti- mate  Acute inhalation tox- icity (dust/mist): 0,7 mg/l	>= 25 - < 30
Flutriafol Technical	76674-21-0	Acute Tox. 4; H302 Aquatic Chronic 2; H411  Acute toxicity esti- mate  Acute oral toxicity: 1.140 mg/kg	>= 10 - < 20
Sodium alkyl naphthalene sul- fonate	68425-94-5	Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 2,5 - < 10
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411  M-Factor (Acute aquatic toxicity): 10	>= 0,0025 - < 0,025

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0	Revision Date: 07.02.2023	SDS Number: 50001310	Date of last issue: - Date of first issue: 07.02.2023
----------------	------------------------------	-------------------------	--

		<div>specific concentration limit Skin Sens. 1; H317 &gt;= 0,05 %</div> <div>Acute toxicity esti- mate</div> <div>Acute oral toxicity: 500,0 mg/kg 490 mg/kg</div>	
--	--	--	--

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- |                         |   |
|-------------------------|---|
| General advice          | : Move out of dangerous area.<br>Show this safety data sheet to the doctor in attendance.<br>Do not leave the victim unattended.  |
| If inhaled              | : Remove to fresh air.<br>Consult a physician after significant exposure.<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>Wash off with soap and plenty of water.<br>Get medical attention if irritation develops and persists.   |
| In case of eye contact  | : Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.                                     |
| If swallowed            | : Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Do not induce vomiting without medical advice. |

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

- |       |                                |
|-------|--------------------------------|
| Risks | : Slight irritation may occur. |
|-------|--------------------------------|

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

### 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 : Dry chemical, CO<sub>2</sub>, water spray 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 : Thermal decomposition can lead to release of irritating gases and vapours.  
Hydrogen fluoride  
Nitrogen oxides (NO<sub>x</sub>)  
Carbon oxides  
Fluorinated compounds  
Hydrogen cyanide  
Sulphur oxides

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Firefighters should wear protective clothing and self-contained breathing apparatus.

Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
For safety reasons in case of fire, cans should be stored separately in closed containments.  
Use a water spray to cool fully closed containers.

## SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.  
If it can be safely done, stop the leak.  
Keep people away from and upwind of spill/leak.  
Remove all sources of ignition.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Immediately evacuate personnel to safe areas.  
Ensure adequate ventilation.  
Never return spills in original containers for re-use.  
Mark the contaminated area with signs and prevent access to unauthorized personnel.  
Only qualified personnel equipped with suitable protective equipment may intervene.

### 6.2 Environmental precautions

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

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

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

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

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid formation of aerosol.  
Do not breathe vapours/dust.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Do not spray on a naked flame or any incandescent material.  
Keep away from open flames, hot surfaces and sources of ignition.

Hygiene measures : Avoid contact with skin, eyes and clothing. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

Requirements for storage : No smoking. Keep in a well-ventilated place. Containers which

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

areas and containers are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions : The product is stable under normal conditions of warehouse storage. Protect from frost and extreme heat. Store in closed, labelled containers. The storage room should be constructed of incombustible material, closed, dry, ventilated and with impermeable floor, without access of unauthorised persons or children. A warning sign reading "POISON" is recommended. The room should only be used for storage of chemicals. Food, drink, feed and seed should not be present. A hand wash station should be available.

Recommended storage temperature : 5 - 30 °C

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
propane-1,2-diol	Workers	Inhalation	Long-term systemic effects	168 mg/m3
	Workers	Inhalation	Long-term local effects	10 mg/m3
	Consumers	Inhalation	Long-term systemic effects	50 mg/m3
	Consumers	Inhalation	Long-term local effects	10 mg/m3
1,2-benzisothiazol-3(2H)-one	Workers	Inhalation	Long-term systemic effects	6,81 mg/m3
	Workers	Dermal	Long-term systemic effects	0,966 mg/kg
	Consumers	Inhalation	Long-term systemic effects	1,2 mg/m3
	Consumers	Dermal	Long-term systemic effects	0,345 mg/kg

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0      Revision Date: 07.02.2023      SDS Number: 50001310      Date of last issue: -  
Date of first issue: 07.02.2023

			effects	
--	--	--	---------	--

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

Substance name	Environmental Compartment	Value
Flutriafol Technical	Water	6,2 µg/l
propane-1,2-diol	Fresh water	260 mg/l
	Intermittent use/release	183 mg/l
	Marine water	26 mg/l
	Sewage treatment plant	20 g/l
	Fresh water sediment	572 mg/kg
	Marine sediment	57,2 mg/kg
	Soil	50 mg/kg
1,2-benzisothiazol-3(2H)-one	Fresh water	0,00403 mg/l
	Marine water	0,000403 mg/l
	Sewage treatment plant	1,03 mg/l
	Fresh water sediment	0,0499 mg/l
	Marine sediment	0,00499 mg/l

## 8.2 Exposure controls

### Personal protective equipment

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

Hand protection  
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 : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection : In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

Protective measures : Plan first aid action before beginning work with this product.  
Always have on hand a first-aid kit, together with proper instructions.  
Wear suitable protective equipment.  
When using do not eat, drink or smoke.

In the context of professional plant protection use as recommended, the end user must refer to the label and the instructions for use.



# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

### SECTION 9: Physical and chemical properties

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

Appearance	: liquid
Colour	: light brown
Odour	: slight, ammoniacal
Melting point/freezing point	: not determined
Boiling point/boiling range	: not determined
Upper explosion limit / Upper flammability limit	: not determined
Lower explosion limit / Lower flammability limit	: not determined
Flash point	: 141 °C Method: Seta closed cup
Decomposition temperature	: not determined
pH	: 6,4
Viscosity	
Viscosity, dynamic	: 1.695 mPa.s (20 °C) 1.477 mPa.s (40 °C)
Viscosity, kinematic	: No data available
Solubility(ies)	
Water solubility	: Miscible
Partition coefficient: n-octanol/water	: Not available for this mixture.
Vapour pressure	: Not available for this mixture.
Relative density	: 1,160 (20 °C)
Density	: 9,839 lb/gal
Relative vapour density	: not determined
Particle characteristics	
Particle size	: Not applicable

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Particle Size Distribution : Not applicable

Shape : Not applicable

### 9.2 Other information

Explosives : Not explosive

Oxidizing properties : Non-oxidizing

Self-ignition : not determined

Evaporation rate : not determined

## 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.

Vapours may form explosive mixture with air.

### 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

### 10.5 Incompatible materials

Materials to avoid : Avoid strong acids, bases, and oxidizers

### 10.6 Hazardous decomposition products

Stable under recommended storage conditions.

## 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 Oral (Rat): > 5.000 mg/kg  
Method: OECD Test Guideline 425  
Remarks: Based on data from a similar product.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0	Revision Date: 07.02.2023	SDS Number: 50001310	Date of last issue: - Date of first issue: 07.02.2023
----------------	------------------------------	-------------------------	--

Acute inhalation toxicity : > 3,93 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Based on data from a similar product.

Acute dermal toxicity : LD50 Dermal (Rat): > 5.000 mg/kg  
Method: OECD Test Guideline 402  
Remarks: Based on data from a similar product.

### Components:

#### **azoxystrobin (ISO):**

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : Acute toxicity estimate: 0,7 mg/l  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

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

#### **Flutriafol Technical:**

Acute oral toxicity : LD50 (Rat): 1.140 - 1.480 mg/kg  
  
Acute toxicity estimate: 1.140 mg/kg  
Method: Calculation method

Acute inhalation toxicity : LC50 (Rat): > 5,2 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

#### **Sodium alkyl naphthalene sulfonate:**

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

#### **1,2-benzisothiazol-3(2H)-one:**

Acute oral toxicity : Acute toxicity estimate: 500,0 mg/kg  
Method: Converted acute toxicity point estimate

LD50 (Rat, male and female): 490 mg/kg  
Method: OECD Test Guideline 401

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Acute toxicity estimate: 490 mg/kg  
Method: Calculation method

Acute dermal toxicity : LD50 (Rat, male and female): > 2.000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Species : Rabbit  
Assessment : No skin irritation  
Method : OECD Test Guideline 404  
Remarks : Minimal effects that do not meet the threshold for classification.  
Based on data from a similar product.

Remarks : May cause skin irritation and/or dermatitis.

#### Components:

##### **azoxystrobin (ISO):**

Species : Rabbit  
Assessment : Not classified as irritant  
Method : OECD Test Guideline 404  
Remarks : Minimal effects that do not meet the threshold for classification.  
Based on available data, the classification criteria are not met.

##### **Flutriafol Technical:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : No skin irritation

##### **Sodium alkyl naphthalene sulfonate:**

Remarks : No data available

##### **1,2-benzisothiazol-3(2H)-one:**

Species : Rabbit  
Exposure time : 72 h  
Method : OECD Test Guideline 404  
Result : No skin irritation

### Serious eye damage/eye irritation

Not classified based on available information.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

### **Product:**

Species	: Rabbit
Assessment	: No eye irritation
Method	: OECD Test Guideline 405
Remarks	: Minimal effects that do not meet the threshold for classification. Based on data from a similar product.

Remarks	: Vapours may cause irritation to the eyes, respiratory system and the skin.
---------	--

### **Components:**

#### **azoxystrobin (ISO):**

Species	: Rabbit
Assessment	: Not classified as irritant
Method	: OECD Test Guideline 405
Remarks	: Minimal effects that do not meet the threshold for classification. Based on available data, the classification criteria are not met.

#### **Flutriafol Technical:**

Species	: Rabbit
Method	: OECD Test Guideline 405
Result	: No eye irritation

#### **Sodium alkyl naphthalene sulfonate:**

Result	: Eye irritation
--------	------------------

#### **1,2-benzisothiazol-3(2H)-one:**

Species	: Bovine cornea
Method	: OECD Test Guideline 437
Result	: No eye irritation

Species	: Rabbit
Method	: EPA OPP 81-4
Result	: Irreversible effects on the eye

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

### **Product:**

Species	: Guinea pig
---------	--------------

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Method	:	OECD Test Guideline 429
Result	:	Not a skin sensitizer.
Remarks	:	Based on data from a similar product.

### Components:

#### **azoxystrobin (ISO):**

Species	:	Guinea pig
Assessment	:	Not a skin sensitizer.
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitisation.

#### **Flutriafol Technical:**

Test Type	:	Local lymph node assay (LLNA)
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Not a skin sensitizer.

#### **1,2-benzisothiazol-3(2H)-one:**

Test Type	:	Maximisation Test
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	May cause sensitisation by skin contact.

Species	:	Guinea pig
Method	:	FIFRA 81.06
Result	:	May cause sensitisation by skin contact.

### **Germ cell mutagenicity**

Not classified based on available information.

### Components:

#### **Flutriafol Technical:**

Genotoxicity in vivo	:	Test Type: dominant lethal test
		Method: OECD Test Guideline 478
		Result: negative

#### **1,2-benzisothiazol-3(2H)-one:**

Genotoxicity in vitro	:	Test Type: gene mutation test
		Test system: mouse lymphoma cells
		Metabolic activation: with and without metabolic activation
		Method: OECD Test Guideline 476
		Result: negative

		Test Type: Ames test
		Method: OECD Test Guideline 471
		Result: negative

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

	Test Type: Chromosome aberration test in vitro Method: OECD Test Guideline 473 Result: positive
Genotoxicity in vivo	: Test Type: unscheduled DNA synthesis assay Species: Rat (male) Cell type: Liver cells Application Route: Ingestion Exposure time: 4 h Method: OECD Test Guideline 486 Result: negative
	Test Type: Micronucleus test Species: Mouse Application Route: Oral Method: OECD Test Guideline 474 Result: negative
Germ cell mutagenicity- Assessment	: Weight of evidence does not support classification as a germ cell mutagen.

### Carcinogenicity

Not classified based on available information.

### Components:

#### azoxystrobin (ISO):

Method	: OECD Test Guideline 451
Result	: negative
Remarks	: No significant adverse effects were reported
Method	: OECD Test Guideline 453
Result	: negative
Remarks	: No significant adverse effects were reported
Carcinogenicity - Assessment	: Animal testing did not show any carcinogenic effects.

#### Flutriafol Technical:

Species	: Mouse
Exposure time	: 2 Years
NOAEL	: 1,2 mg/kg bw/day
Result	: negative
Species	: Rat
Exposure time	: 2 Years
NOAEL	: 1 mg/kg bw/day
Result	: negative
Carcinogenicity - Assessment	: Animal testing did not show any carcinogenic effects.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0	Revision Date: 07.02.2023	SDS Number: 50001310	Date of last issue: - Date of first issue: 07.02.2023
----------------	------------------------------	-------------------------	--

---

### Reproductive toxicity

Not classified based on available information.

#### Components:

##### **azoxystrobin (ISO):**

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity  
Did not show teratogenic effects in animal experiments.

##### **Flutriafol Technical:**

Reproductive toxicity - Assessment : Animal testing did not show any effects on fertility.  
Animal testing showed no developmental toxicity.

##### **1,2-benzisothiazol-3(2H)-one:**

Effects on fertility : Species: Rat, male  
Application Route: Ingestion  
General Toxicity - Parent: NOAEL: 18,5 mg/kg body weight  
General Toxicity F1: NOAEL: 48 mg/kg body weight  
Fertility: NOAEL: 112 mg/kg bw/day  
Symptoms: No effects on reproduction parameters  
Method: OPPTS 870.3800  
Result: negative

Reproductive toxicity - Assessment : Weight of evidence does not support classification for reproductive toxicity

### STOT - single exposure

Not classified based on available information.

#### Components:

##### **azoxystrobin (ISO):**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

##### **Flutriafol Technical:**

Remarks : No significant adverse effects were reported

### STOT - repeated exposure

Not classified based on available information.

#### Components:

##### **azoxystrobin (ISO):**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.



# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

### 1,2-benzisothiazol-3(2H)-one:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

### Repeated dose toxicity

#### Components:

#### azoxystrobin (ISO):

Species : Rat  
NOAEL : 21 mg/kg bw/day  
Application Route : Oral  
Exposure time : 90 d  
Remarks : No significant adverse effects were reported

Species : Dog  
NOAEL : 50 mg/kg bw/day  
Application Route : Oral  
Exposure time : 90 d  
Remarks : No significant adverse effects were reported

Species : Dog  
NOAEL : 25 mg/kg bw/day  
Application Route : Oral  
Exposure time : 1 yr  
Remarks : No significant adverse effects were reported

#### Flutriafol Technical:

Species : Rat  
NOAEL : 13.3 mg/kg bw/day  
Application Route : Oral - feed  
Exposure time : 90 d  
Symptoms : anemia, Liver effects

Species : Dog  
NOAEL : 5 mg/kg bw/day  
Application Route : Oral  
Exposure time : 90 d  
Symptoms : anemia, Liver effects

### 1,2-benzisothiazol-3(2H)-one:

Species : Rat, male and female  
NOAEL : 15 mg/kg  
Application Route : Ingestion  
Exposure time : 28 d  
Method : OECD Test Guideline 407  
Symptoms : Irritation

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Species	: Rat, male and female
NOAEL	: 69 mg/kg
Application Route	: Ingestion
Exposure time	: 90 d
Symptoms	: Irritation, Reduced body weight

### Aspiration toxicity

Not classified based on available information.

### Components:

#### azoxystrobin (ISO):

The substance does not have properties associated with aspiration hazard potential.

#### Flutriafol Technical:

The substance does not have properties associated with aspiration hazard potential.

## 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.

### Neurological effects

#### Components:

#### Flutriafol Technical:

No neurotoxicity observed in animal studies

### Further information

#### Product:

Remarks : Mild irritation. Inhalation may result in difficulty breathing.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Product:

#### Ecotoxicology Assessment

Acute aquatic toxicity : No data is available on the product itself.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Chronic aquatic toxicity : No data is available on the product itself.

### Components:

#### **azoxystrobin (ISO):**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0,47 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 0,28 mg/l  
aquatic invertebrates Exposure time: 48 h  
Method: OECD Test Guideline 202

EC50 (Americamysis bahia (mysid shrimp)): 0,055 mg/l  
Exposure time: 96 h

Toxicity to algae/aquatic : EC50 (Lemna gibba (duckweed)): 3,2 mg/l  
plants Exposure time: 14 d

EC50 (Navicula pelliculosa (Diatom)): 0,146 mg/l  
Exposure time: 72 h

NOEC (Navicula pelliculosa (Diatom)): 0,02 mg/l  
Exposure time: 72 h

NOEC (Lemna gibba (duckweed)): 0,8 mg/l  
Exposure time: 14 d

M-Factor (Acute aquatic tox- : 10  
icity)

Toxicity to fish (Chronic tox- : NOEC: 0,16 mg/l  
icity) Exposure time: 28 d  
Species: Oncorhynchus mykiss (rainbow trout)  
Method: OECD Test Guideline 204

NOEC: 0,147 mg/l  
Exposure time: 28 d  
Species: Pimephales promelas (fathead minnow)

Toxicity to daphnia and other : NOEC: 0,044 mg/l  
aquatic invertebrates (Chron- Exposure time: 21 d  
ic toxicity) Species: Daphnia magna (Water flea)

NOEC: 0,00954 mg/l  
Exposure time: 28 d  
Species: Americamysis bahia (mysid shrimp)

M-Factor (Chronic aquatic : 10  
toxicity)

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Toxicity to soil dwelling organisms	: LC50: 283 mg/kg Exposure time: 14 d Species: Eisenia fetida (earthworms)
Toxicity to terrestrial organisms	: LD50: > 1.000 mg/kg Species: Anas platyrhynchos (Mallard duck)  LD50: > 1.000 mg/kg Species: Colinus virginianus (Bobwhite quail)  LD50: > 5.200 ppm Species: Colinus virginianus (Bobwhite quail) Remarks: Dietary  LD50: > 200 µg/bee Exposure time: 48 h End point: Acute contact toxicity Species: Apis mellifera (bees)  LD50: > 25 µg/bee Exposure time: 48 h End point: Acute oral toxicity Species: Apis mellifera (bees)

### Flutriafol Technical:

Toxicity to fish	: LC50 (Oncorhynchus mykiss (rainbow trout)): 61 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): > 78 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	: IC50 (Selenastrum capricornutum (green algae)): 12 mg/l Exposure time: 96 h  IC50 (Scenedesmus subspicatus): 1,9 mg/l Exposure time: 72 h  EbC50 (Lemna gibba (duckweed)): 0,65 mg/l Exposure time: 7 d
Toxicity to fish (Chronic toxicity)	: NOEC: 6,2 mg/l Exposure time: 28 d Species: Oncorhynchus mykiss (rainbow trout)
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC: 0,31 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea)
Toxicity to soil dwelling organisms	: NOEC: 0.01 mg/cm <sup>2</sup>

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

Exposure time: 180 d  
Species: *Eisenia fetida* (earthworms)

Toxicity to terrestrial organisms : LD50: > 50 µg/bee  
End point: Acute contact toxicity  
Species: *Apis mellifera* (bees)

LD50: > 2 µg/bee  
End point: Acute oral toxicity  
Species: *Apis mellifera* (bees)

LD50: > 5.000 mg/kg  
Species: *Anas platyrhynchos* (Mallard duck)

### Sodium alkyl naphthalene sulfonate:

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 aquatic invertebrates (Chronic toxicity) : EC10: > 10 - 100 mg/l  
Exposure time: 21 d  
Species: *Daphnia magna* (Water flea)  
Method: OECD Test Guideline 211  
Remarks: Based on data from similar materials

### 1,2-benzisothiazol-3(2H)-one:

Toxicity to fish : LC50 (*Cyprinodon variegatus* (sheepshead minnow)): 16,7 mg/l  
Exposure time: 96 h  
Test Type: static test

LC50 (*Oncorhynchus mykiss* (rainbow trout)): 2,15 mg/l

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

	Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 2,9 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	: EC50 (Pseudokirchneriella subcapitata (green algae)): 0,070 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
	NOEC (Pseudokirchneriella subcapitata (green algae)): 0,04 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	: 10
Toxicity to microorganisms	: EC50 (activated sludge): 24 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209
	EC50 (activated sludge): 12,8 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209

### 12.2 Persistence and degradability

#### Product:

Biodegradability : Remarks: Product contains minor amounts of not readily biodegradable components, which may not be degradable in waste water treatment plants.

#### Components:

##### **azoxystrobin (ISO):**

Biodegradability : Result: Not readily biodegradable.

##### **Flutriafol Technical:**

Biodegradability : Result: Not readily biodegradable.

Stability in water : Remarks: Does not readily hydrolyze

##### **Sodium alkyl naphthalene sulfonate:**

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

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

### 1,2-benzisothiazol-3(2H)-one:

Biodegradability : Result: rapidly biodegradable  
Method: OECD Test Guideline 301C

## 12.3 Bioaccumulative potential

### Product:

Bioaccumulation : Remarks: No data is available on the product itself.

### Components:

#### azoxystrobin (ISO):

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 2,5 (20 °C)

#### Flutriafol Technical:

Bioaccumulation : Species: Fish  
Bioconcentration factor (BCF): 7  
Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 2,29

#### 1,2-benzisothiazol-3(2H)-one:

Bioaccumulation : Species: Lepomis macrochirus (Bluegill sunfish)  
Exposure time: 56 d  
Bioconcentration factor (BCF): 6,62  
Method: OECD Test Guideline 305  
Remarks: This substance is not considered to be persistent, bioaccumulating and toxic (PBT).

Partition coefficient: n-octanol/water : log Pow: 0,7 (20 °C)  
pH: 7

log Pow: 0,99 (20 °C)  
pH: 5

## 12.4 Mobility in soil

### Product:

Distribution among environmental compartments : Remarks: No data is available on the product itself.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

### Components:

#### **azoxystrobin (ISO):**

Distribution among environmental compartments : Remarks: Under normal conditions the substance has low to moderate mobility in soil.

#### **Flutriafol Technical:**

Distribution among environmental compartments : Remarks: Moderately mobile in soils

Stability in soil : Remarks: Very persistent in soil.

#### **1,2-benzisothiazol-3(2H)-one:**

Distribution among environmental compartments : Koc: 9,33 ml/g, log Koc: 0,97  
Method: OECD Test Guideline 121  
Remarks: Highly mobile in soils

### 12.5 Results of PBT and vPvB assessment

#### Product:

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 : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic life with long lasting effects.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Very toxic to aquatic life with long lasting effects.

### Components:

#### **Flutriafol Technical:**



# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0	Revision Date: 07.02.2023	SDS Number: 50001310	Date of last issue: - Date of first issue: 07.02.2023
----------------	------------------------------	-------------------------	--

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

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

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

Contaminated packaging : Empty remaining contents.  
Do not re-use empty containers.  
Packaging that is not properly emptied must be disposed of as the unused product.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADN	: UN 3082
ADR	: UN 3082
RID	: UN 3082
IMDG	: UN 3082
IATA	: UN 3082

#### 14.2 UN proper shipping name

ADN	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Flutriafol, Azoxystrobin)
ADR	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Flutriafol, Azoxystrobin)
RID	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Flutriafol, Azoxystrobin)
IMDG	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Flutriafol, Azoxystrobin)

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

**IATA** : Environmentally hazardous substance, liquid, n.o.s.  
(Flutriafol, Azoxystrobin)

### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
<b>ADN</b>	: 9	
<b>ADR</b>	: 9	
<b>RID</b>	: 9	
<b>IMDG</b>	: 9	
<b>IATA</b>	: 9	

### 14.4 Packing group

**ADN**  
Packing group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9

**ADR**  
Packing group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9  
Tunnel restriction code : (-)

**RID**  
Packing group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9

**IMDG**  
Packing group : III  
Labels : 9  
EmS Code : F-A, S-F

**IATA (Cargo)**  
Packing instruction (cargo aircraft) : 964  
Packing instruction (LQ) : Y964  
Packing group : III  
Labels : Miscellaneous

**IATA (Passenger)**  
Packing instruction (passenger aircraft) : 964  
Packing instruction (LQ) : Y964  
Packing group : III  
Labels : Miscellaneous

### 14.5 Environmental hazards

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

### ADN

Environmentally hazardous : yes

### ADR

Environmentally hazardous : yes

### RID

Environmentally hazardous : yes

### IMDG

Marine pollutant : yes

### IATA (Passenger)

Environmentally hazardous : yes

### IATA (Cargo)

Environmentally hazardous : yes

### 14.6 Special precautions for user

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) : Conditions of restriction for the following entries should be considered: Number on list 75, 3

1,2-benzisothiazol-3(2H)-one

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

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

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version 1.0	Revision Date: 07.02.2023	SDS Number: 50001310	Date of last issue: - Date of first issue: 07.02.2023
----------------	------------------------------	-------------------------	--

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

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

TCSI	: Not 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.  (RS)-2,4'-DIFLUORO-A-(1H-1,2,4-TRIAZOL-1- YLMETHYL)BENZHYDRYL ALCOHOL azoxystrobin (ISO) mixture of polyorganosiloxanes and fillers
ENCS	: Not in compliance with the inventory
ISHL	: Not in compliance with the inventory
KECI	: Not in compliance with the inventory
PICCS	: Not in compliance with the inventory
IECSC	: Not in compliance with the inventory
NZIoC	: Not in compliance with the inventory
TECI	: Not in compliance with the inventory

### 15.2 Chemical safety assessment

A chemical safety assessment is not required for this product (mixture).

## SECTION 16: Other information

### Full text of H-Statements

H302	: Harmful if swallowed.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H331	: Toxic if inhaled.
H400	: Very toxic to aquatic life.

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

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.

### 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
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitisation

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 population; 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; TECI - 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:

Aquatic Acute 1	H400
Aquatic Chronic 1	H410

#### Classification procedure:

Calculation method
Calculation method

# SAFETY DATA SHEET

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



## AZOXYSTROBIN 296 g/l + FLUTRIAFOL 218 g/l SC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.02.2023	50001310	Date of first issue: 07.02.2023

---

### Disclaimer

FMC Corporation believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. You can contact FMC Corporation to ensure that this document is the most current available from FMC Corporation. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, expressed or implied, is made concerning the information provided herein. The information provided herein relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. The user is responsible for determining whether the product is fit for a particular purpose and suitable for the user's conditions and methods of use. Since the conditions and methods of use are beyond the control of FMC Corporation, FMC Corporation expressly disclaims any and all liability as to any results obtained or arising from any use of the products or reliance on such information.

### Prepared by

FMC Corporation

FMC and the FMC Logo are trademarks of FMC Corporation and/or an affiliate.

© 2021-2023 FMC Corporation. All Rights Reserved.

DK / 6N