

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

### SECTION 1. IDENTIFICATION

Product name : SCHOLAR 230SC FUNGICIDE  
Design code : A9859E

Product Registration number : 29528

Other means of identification : No data available

#### Manufacturer or supplier's details

Company name of supplier : Syngenta Canada Inc.  
Address : 140 Research Lane, Research Park  
Guelph ON N1G 4Z3  
Canada

Telephone : 1-87-SYNGENTA (1-877-964-3682)  
Telefax : 1-519-823-0504

E-mail address :  
Emergency telephone number : 1-800-327-8633 (FAST MED)

#### Recommended use of the chemical and restrictions on use

Recommended use : Fungicide

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the Hazardous Products Regulations

Not a hazardous substance or mixture.

#### GHS label elements

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

#### Other hazards

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
fludioxonil (ISO)	fludioxonil (ISO)	131341-86-1	20.354
propane-1,2,3-triol	propane-1,2,3-triol	56-81-5	$\geq 5 - < 10$ *
triethylamine	triethylamine	121-44-8	$\geq 0 - < 0.1$ *

\* Actual concentration or concentration range is withheld as a trade secret

### SECTION 4. FIRST AID MEASURES

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

- |                                                             |   |                                                                                                                                                                                                       |
|-------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice                                              | : | Have the product container, label or Safety Data Sheet with you when calling the emergency number, a poison control center or physician, or going for treatment.                                      |
| If inhaled                                                  | : | Move the victim to fresh air.<br>If breathing is irregular or stopped, administer artificial respiration.<br>Keep patient warm and at rest.<br>Call a physician or poison control centre immediately. |
| In case of skin contact                                     | : | Take off all contaminated clothing immediately.<br>Wash off immediately with plenty of water.<br>If skin irritation persists, call a physician.<br>Wash contaminated clothing before re-use.          |
| In case of eye contact                                      | : | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.<br>Remove contact lenses.<br>Immediate medical attention is required.                                        |
| If swallowed                                                | : | If swallowed, seek medical advice immediately and show this container or label.<br>Do NOT induce vomiting.                                                                                            |
| Most important symptoms and effects, both acute and delayed | : | Nonspecific<br>No symptoms known or expected.                                                                                                                                                         |
| Notes to physician                                          | : | There is no specific antidote available.<br>Treat symptomatically.                                                                                                                                    |

### SECTION 5. FIREFIGHTING MEASURES

- |                                       |   |                                                                                                                                                                                                                            |
|---------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media          | : | Extinguishing media - small fires<br>Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.<br>Extinguishing media - large fires<br>Alcohol-resistant foam<br>or<br>Water spray                          |
| Unsuitable extinguishing media        | : | Do not use a solid water stream as it may scatter and spread fire.                                                                                                                                                         |
| Specific hazards during fire-fighting | : | As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).<br>Exposure to decomposition products may be a hazard to health. |
| Hazardous combustion products         | : | Carbon oxides<br>Nitrogen oxides (NOx)<br>Fluorine compounds                                                                                                                                                               |
| Further information                   | : | Do not allow run-off from fire fighting to enter drains or water courses.<br>Cool closed containers exposed to fire with water spray.                                                                                      |
| Special protective equipment          | : | Wear full protective clothing and self-contained breathing ap-                                                                                                                                                             |

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

for firefighters

paratus.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Prevent further leakage or spillage if safe to do so.  
Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and 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).  
Clean contaminated surface thoroughly.  
Clean with detergents. Avoid solvents.  
Retain and dispose of contaminated wash water.

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : No special protective measures against fire required.  
Avoid contact with skin and eyes.  
When using do not eat, drink or smoke.  
For personal protection see section 8.

Conditions for safe storage : No special storage conditions required.  
Keep containers tightly closed in a dry, cool and well-ventilated place.  
Keep out of the reach of children.  
Keep away from food, drink and animal feedingstuffs.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
fludioxonil (ISO)	131341-86-1	TWA	5 mg/m <sup>3</sup>	Syngenta
		TWA (Inhalable particulate matter)	1 mg/m <sup>3</sup>	ACGIH
propane-1,2,3-triol	56-81-5	TWA (Mist)	10 mg/m <sup>3</sup>	CA AB OEL
		TWA (Mist)	10 mg/m <sup>3</sup>	CA BC OEL
		TWA (Respirable mist)	3 mg/m <sup>3</sup>	CA BC OEL
		TWAEV (Mist)	10 mg/m <sup>3</sup>	CA QC OEL

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version 1.1      Revision Date: 03/28/2025      SDS Number: S00056732167      Date of last issue: 04/15/2019  
Date of first issue: 04/15/2019

triethylamine	121-44-8	TWA	1 ppm 4.1 mg/m <sup>3</sup>	CA AB OEL
		STEL	3 ppm 12 mg/m <sup>3</sup>	CA AB OEL
		TWA	0.5 ppm	CA BC OEL
		STEL	1 ppm	CA BC OEL
		TWAEV	0.5 ppm	CA QC OEL
		STEV	1 ppm	CA QC OEL
		TWA	0.5 ppm	ACGIH
		STEL	1 ppm	ACGIH

**Engineering measures** : THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THE PRODUCT. FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.

The extent of these protection measures depends on the actual risks in use.

Maintain air concentrations below occupational exposure standards.  
Where necessary, seek additional occupational hygiene advice.

### Personal protective equipment

**Respiratory protection** : No personal respiratory protective equipment normally required.  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Hand protection**

**Remarks** : No special protective equipment required.  
**Eye protection** : No special protective equipment required.  
**Skin and body protection** : No special protective equipment required.  
Select skin and body protection based on the physical job requirements.

**Protective measures** : The use of technical measures should always have priority over the use of personal protective equipment.  
When selecting personal protective equipment, seek appropriate professional advice.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : liquid

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

Colour	:	grey to beige
Odour	:	aromatic, weak
Odour Threshold	:	No data available
pH	:	6 - 8 Concentration: 1 %w/v
Melting point/freezing point	:	No data available
Initial boiling point and boiling range	:	No data available
Flash point	:	Method: Pensky-Martens closed cup does not flash
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	1.13 g/cm <sup>3</sup> (25 °C)
Solubility(ies)		
Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	650 °C
Decomposition temperature	:	No data available
Viscosity		
Viscosity, dynamic	:	18.9 - 65.4 mPa,s ( 20 °C) 14.6 - 53.8 mPa,s ( 40 °C)
Viscosity, kinematic	:	No data available
Explosive properties	:	Not explosive

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

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

Surface tension : 43.5 mN/m, 1 g/l, 20 °C

Particle characteristics  
Particle size : No data available

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : None reasonably foreseeable.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.

Conditions to avoid : No decomposition if used as directed.

Incompatible materials : None known.

Hazardous decomposition products : No hazardous decomposition products are known.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Ingestion  
Inhalation  
Skin contact  
Eye contact

#### Acute toxicity

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

#### Product:

Acute oral toxicity : LD50 (Rat, female): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 3.99 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Highest attainable concentration

Acute dermal toxicity : LD50 (Rat, male and female): > 5,000 mg/kg

#### Components:

##### **fludioxonil (ISO):**

Acute oral toxicity : LD50 (Rat, male and female): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 2.6 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### propane-1,2,3-triol:

Acute oral toxicity : LD50 (Rat, female): > 4,000 mg/kg  
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : LC50 (Rat, male): > 2.75 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat, female): > 5,000 mg/kg

### triethylamine:

Acute oral toxicity : Assessment: The component/mixture is toxic after single ingestion.

Acute inhalation toxicity : LC50 (Rat): 7.22 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour

Acute dermal toxicity : LD50 (Rat): 580 mg/kg

### Skin corrosion/irritation

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

### Product:

Species : Rabbit  
Result : No skin irritation

### Components:

#### fludioxonil (ISO):

Species : Rabbit  
Result : No skin irritation

#### propane-1,2,3-triol:

Species : Rabbit  
Result : No skin irritation

#### triethylamine:

Species : Rabbit

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

Result : Corrosive after 3 minutes or less of exposure

### Serious eye damage/eye irritation

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

#### Product:

Species : Rabbit  
Result : No eye irritation

#### Components:

##### fludioxonil (ISO):

Species : Rabbit  
Result : No eye irritation

##### propane-1,2,3-triol:

Species : Rabbit  
Result : No eye irritation

##### triethylamine:

Result : Risk of serious damage to eyes.

### Respiratory or skin sensitisation

#### Skin sensitisation

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

#### Respiratory sensitisation

Not classified due to lack of data.

#### Product:

Test Type : mouse lymphoma cells  
Species : Mouse  
Result : Does not cause skin sensitisation.

#### Components:

##### fludioxonil (ISO):

Species : Guinea pig  
Result : Does not cause skin sensitisation.

##### propane-1,2,3-triol:

Species : Guinea pig  
Result : Not a skin sensitizer.

### Germ cell mutagenicity

Not classified due to lack of data.



# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

### Components:

#### **fludioxonil (ISO):**

Germ cell mutagenicity - Assessment : Animal testing did not show any mutagenic effects.

#### **propane-1,2,3-triol:**

Germ cell mutagenicity - Assessment : In vitro tests did not show mutagenic effects

#### **triethylamine:**

Germ cell mutagenicity - Assessment : In vitro tests did not show mutagenic effects

### **Carcinogenicity**

Not classified due to lack of data.

### Components:

#### **fludioxonil (ISO):**

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

#### **propane-1,2,3-triol:**

Carcinogenicity - Assessment : No evidence of carcinogenicity in animal studies.

### **Reproductive toxicity**

Not classified due to lack of data.

### Components:

#### **fludioxonil (ISO):**

Reproductive toxicity - Assessment : No toxicity to reproduction

#### **propane-1,2,3-triol:**

Reproductive toxicity - Assessment : No toxicity to reproduction, No effects on or via lactation

#### **triethylamine:**

Reproductive toxicity - Assessment : No toxicity to reproduction

### **STOT - single exposure**

Not classified due to lack of data.

### Components:

#### **triethylamine:**

Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

### STOT - repeated exposure

Not classified due to lack of data.

### Components:

#### fludioxonil (ISO):

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

#### propane-1,2,3-triol:

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

### Aspiration toxicity

Not classified due to lack of data.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.68 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 28 mg/l  
Exposure time: 48 h  
Remarks: Based on data from similar materials

Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 5.4 mg/l  
Exposure time: 72 h  
Remarks: Based on data from similar materials

NOEC (Raphidocelis subcapitata (freshwater green alga)): 0.52 mg/l  
End point: Growth rate  
Exposure time: 72 h  
Remarks: Based on data from similar materials

### Components:

#### fludioxonil (ISO):

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.23 mg/l  
Exposure time: 96 h

LC50 (Pimephales promelas (fathead minnow)): 0.7 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.4 mg/l  
Exposure time: 48 h

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

	EC50 (Americamysis): 0.27 mg/l Exposure time: 96 h
Toxicity to algae/aquatic plants	: ErC50 (Raphidocelis subcapitata (freshwater green alga)): 0.259 mg/l Exposure time: 96 h  EC10 (Raphidocelis subcapitata (freshwater green alga)): 0.077 mg/l End point: Growth rate Exposure time: 96 h  ErC50 (Skeletonema costatum (marine diatom)): 0.43 mg/l Exposure time: 96 h  NOEC (Skeletonema costatum (marine diatom)): 0.14 mg/l End point: Growth rate Exposure time: 96 h
Toxicity to fish (Chronic toxicity)	: NOEC (Oncorhynchus mykiss (rainbow trout)): 0.04 mg/l Exposure time: 28 d  EC10 (Pimephales promelas (fathead minnow)): 0.018 mg/l Exposure time: 116 d
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC (Daphnia magna (Water flea)): 0.035 mg/l Exposure time: 21 d  NOEC (Americamysis): 0.018 mg/l Exposure time: 28 d
Toxicity to microorganisms	: EC50 (activated sludge): > 1,000 mg/l Exposure time: 3 h
<b>triethylamine:</b>	
Toxicity to fish	: LC50 (Oncorhynchus mykiss (rainbow trout)): 36 mg/l Exposure time: 96 h
Toxicity to algae/aquatic plants	: ErC50 (Raphidocelis subcapitata (freshwater green alga)): 9.8 mg/l Exposure time: 72 h

### Persistence and degradability

#### Components:

#### **fludioxonil (ISO):**

Biodegradability	: Result: Not readily biodegradable.
Stability in water	: Degradation half life: 450 - 700 d Remarks: Persistent in water.

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

### triethylamine:

Biodegradability : Result: Readily biodegradable.

### Bioaccumulative potential

#### Components:

#### fludioxonil (ISO):

Bioaccumulation : Remarks: Does not bioaccumulate.

Partition coefficient: n-octanol/water : log Pow: 4.12 (25 °C)

### Mobility in soil

#### Components:

#### fludioxonil (ISO):

Distribution among environmental compartments : Remarks: immobile

Stability in soil : Dissipation time: 14 d  
Percentage dissipation: 50 % (DT50)  
Remarks: Product is not persistent.

### Other adverse effects

#### Components:

#### fludioxonil (ISO):

Results of PBT and vPvB assessment : Substance is not persistent, bioaccumulative, and toxic (PBT).  
Substance is not very persistent and very bioaccumulative (vPvB).

#### triethylamine:

Results of PBT and vPvB assessment : Substance is not persistent, bioaccumulative, and toxic (PBT).  
Substance is not very persistent and very bioaccumulative (vPvB).

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Refer to the product label for specific disposal/recycling information  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Do not dispose of waste into sewer.  
Where possible recycling is preferred to disposal or incineration.  
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging : Refer to the product label for specific disposal/recycling information

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

mation  
Empty remaining contents.  
Triple rinse containers.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Do not re-use empty containers.

### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### UNRTDG

UN number	: UN 3082
Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (FLUDIOXONIL)
Class	: 9
Packing group	: III
Labels	: 9
Environmentally hazardous	: yes
Remarks	: This product can be subject to exemptions when packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a net mass of 5 kg or less for solids.

##### IATA-DGR

UN/ID No.	: UN 3082
Proper shipping name	: Environmentally hazardous substance, liquid, n.o.s. (FLUDIOXONIL)
Class	: 9
Packing group	: III
Labels	: Miscellaneous
Packing instruction (cargo aircraft)	: 964
Packing instruction (passenger aircraft)	: 964
Environmentally hazardous	: yes
Remarks	: This product can be subject to exemptions when packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids, or having a net mass of 5 kg or less for solids.

##### IMDG-Code

UN number	: UN 3082
Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (FLUDIOXONIL)
Class	: 9
Packing group	: III
Labels	: 9
EmS Code	: F-A, S-F
Marine pollutant	: yes
Remarks	: This product can be subject to exemptions when packaged in single or combination packagings containing a net quantity per

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

single or inner packaging of 5 L or less for liquids, or having a net mass of 5 kg or less for solids.

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### TDG

UN number	:	UN 3082
Proper shipping name	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (FLUDIOXONIL)
Class	:	9
Packing group	:	III
Labels	:	9
ERG Code	:	171
Marine pollutant	:	yes(FLUDIOXONIL)
Remarks	:	Class 9 Exemption from Part 3, Documentation, and Part 4, Dangerous Goods Safety Marks, if transported solely on land by road vehicle or railway vehicle. 1.45.1. SOR/2008-34

### 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.

## SECTION 15. REGULATORY INFORMATION

Read the label, authorised under the Pest Control Products Act, prior to using or handling the pest control product

There are Canada-specific environmental requirements for handling, use, and disposal of this pest control product that are indicated on the label.

This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act. These requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. The following is the hazard information required on the pest control product label:

Warning, contains the allergen 2-bromo-2-nitropropane-1,3-diol

**Canadian PBT Chemicals** : This product contains the following components on the DSL that are classified as Persistent, Bioaccumulative and/or Toxic (PBT) under CEPA:  
octamethylcyclotetrasiloxane [D4]Cyclopentasiloxane, 2,2,4,4,6,6,8,8,10,10-decamethyl-540-97-6

**NPRI Components** : triethylamine  
ethanediol  
ethyl acetate

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

**DSL** : This product contains the following components that are not on the Canadian DSL nor NDSL.  
fludioxonil (ISO)

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

Version	Revision Date:	SDS Number:	Date of last issue: 04/15/2019
1.1	03/28/2025	S00056732167	Date of first issue: 04/15/2019

### Canadian lists

No substances are subject to a Significant New Activity Notification.

## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
CA AB OEL	:	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
CA BC OEL	:	Canada. British Columbia OEL
CA QC OEL	:	Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for air-borne contaminants
Syngenta	:	Syngenta Occupational Exposure Limit
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
CA AB OEL / TWA	:	8-hour Occupational exposure limit
CA AB OEL / STEL	:	15-minute occupational exposure limit
CA BC OEL / TWA	:	8-hour time weighted average
CA BC OEL / STEL	:	short-term exposure limit
CA QC OEL / TWAEV	:	Time-weighted average exposure value
CA QC OEL / STEV	:	Short-term exposure value
Syngenta / TWA	:	Time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data

# SAFETY DATA SHEET

according to the Hazardous Products Regulations



## SCHOLAR 230SC FUNGICIDE

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Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECL - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Revision Date : 03/28/2025  
Date format : mm/dd/yyyy

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