



# SAFETY DATA SHEET

The Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

## Maxentis

Revision date 09-Nov-2025

Version 1 Supersedes Date: 09-Nov-2025

Product Code(s) FNG56972-1

Print Date 09-Nov-2025

ADM.03509.F.3.B/D 9513419/ 9513418

## 1. Identification

### Product identifier

Product Name Maxentis

### Other means of identification

Synonyms None

Registration Number(s) 34963

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

Recommended use Fungicide

Restrictions on use No information available

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

#### Supplier Address

ADAMA Agricultural Solutions Canada Ltd.  
300-191 Lombard Avenue  
Winnipeg, Manitoba R3B 0X1  
1-855-264-6262

### Emergency telephone number

Emergency Telephone For fire, spill and/or leak contact INFOTRAC: 1-800-535-5053 (North America)  
1-352-323-3500 (International) For medical emergencies and health/safety inquiries,  
contact ProPharma Group: 1-877-250-9291

## 2. Hazard(s) identification

This chemical is a product registered under the Pest Control Products Act (PCPA) of Canada and is subject to certain labeling requirements under federal law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-PCPA registered chemicals. Please see Section 15 for additional information. This product has been classified according to Canada's Hazardous Product Regulations (WHMIS 2015).

### Classification

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Flammable liquids	Category 4

### Label elements

**Signal word: Danger**

**Hazard statements**

Harmful if swallowed  
 Causes skin irritation  
 Causes serious eye damage  
 Combustible liquid



**Precautionary Statements - General**

Keep out of reach of children

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell  
 Rinse mouth  
 IF ON SKIN: Wash with plenty of water and soap  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash it before reuse  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor  
 Specific treatment (see supplemental first aid instructions on this label)  
 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

**Precautionary Statements - Storage**

Store in a well-ventilated place

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Benzyl Acetate 140-11-4: IARC Group 3.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No	Weight-%	INTERNATIONAL GHS CLASSIFICATION
Acetophenone	98-86-2	56-62	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)
Azoxystrobin	131860-33-8	9-13	Acute Tox. 3 (H331) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)

## 4. First-aid measures

### Description of first aid measures

<b>General advice</b>	First aider: Pay attention to self-protection. IF exposed or concerned: Get medical advice/attention.
<b>Inhalation</b>	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Call a physician.
<b>Eye contact</b>	Call a physician immediately. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Get medical attention immediately if symptoms occur.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.
<b>Ingestion</b>	Immediate medical attention is required. Call a poison control center or doctor for treatment advice. Never give anything by mouth to an unconscious person.
<b>Self-protection of the first aider</b>	Use personal protective equipment as required.

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

<b>Symptoms</b>	None known.
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### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## 5. Fire-fighting measures

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO <sub>2</sub> ). Water spray. Alcohol resistant foam.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	Yes.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure
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adequate ventilation.

**Other information** Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**7. Handling and storage**

**Precautions for safe handling**

**Advice on safe handling** Use personal protection equipment. Do not breathe vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Store locked up.

**8. Exposure controls/personal protection**

**Control parameters**

**Exposure Limits**

Chemical name	Alberta	British Columbia	Ontario	Quebec	ACGIH TLV
Acetophenone 98-86-2	TWA: 10 ppm TWA: 49 mg/m <sup>3</sup>	TWA: 10 ppm Adverse reproductive effect	TWA: 10 ppm	TWA: 10 ppm TWA: 49 mg/m <sup>3</sup>	TWA: 10 ppm

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Tight sealing safety goggles.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

### Information on basic physical and chemical properties

<u>Property</u>	<u>Values</u>	<u>Method</u>	<u>Remarks</u>
<b>Appearance</b>			
Physical state	: Liquid		
Color	: light brown		
Odor	: Ester, Slight		
<b>Odor threshold</b>	: No data available		
<b>pH</b>	: 5 - 6	OCSPP 830.7000	
<b>Melting point / freezing point</b> °C	: ----		Not applicable
<b>Boiling point / boiling range</b> °C	: No data available		
<b>Flash point</b> °C	: 83.5	OCSPP 830.6315	
<b>Evaporation rate</b>	: No data available		
<b>Flammability (solid, gas)</b>	: Not applicable		
<b>Upper/lower flammability or explosive limits</b>	: No data available		
<b>Vapor pressure</b> kPa	: No data available		
<b>Vapor density</b>	: No data available		
<b>Relative density</b>	: 1.06 - 1.10	OCSPP 830.7300	
<b>Solubility(ies)</b> mg/l	: No data available		
<b>Partition coefficient Log Pow</b>	:		See Section 12 for additional Ecological Information
<b>Autoignition temperature</b> °C	: No data available		
<b>Decomposition temperature</b> °C	: No data available		
<b>Kinematic viscosity</b> mm <sup>2</sup> /s 40 °C	: 7.8 - 8.2	OCSPP 830.7100	
<b>Explosive properties</b>	: No data available		
<b>Oxidizing properties</b>	: Incompatible with oxidizing agents	OCSPP 830.6314	
<b>Surface tension</b>	: No data available		
<b>Particle Size</b>	: Not applicable		

### Other information

**Bulk density** g/ml : Not applicable

## **10. Stability and reactivity**

### **Reactivity**

No information available.

### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

None under normal processing.

### **Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous decomposition products** None known based on information supplied.

**Information on toxicological effects****Acute toxicity**

	<u>Values</u>	<u>Species</u>	<u>Method</u>	<u>Remarks</u>
Oral LD50 mg/kg	: 639.2	Rat	EPA-OPPTS 870.1100	
Dermal LD50 mg/kg	: No data available			
Inhalation LC50 LC50	: > 2.17	Rat	EPA-OPPTS 870.1300	Maximum attainable concentration
Skin corrosion/irritation	: Irritating to skin		OECD 439	
Serious eye damage/eye irritation	: Irritating to eyes	Rabbit	OPPTS 870.2400	
Sensitization	: Not a skin sensitizer	Mouse	OPPTS 870.2600	

**Chronic toxicity****Germ cell mutagenicity****Chemical name**

Azoxystrobin : Not classified

**Carcinogenicity****Chemical name**

Azoxystrobin : Not Carcinogenic

**Reproductive toxicity****Chemical name**

Azoxystrobin : Not toxic for the reproductive system

**STOT - Single Exposure****Chemical name**

Azoxystrobin : Not classified

**STOT - Repeated Exposure****Chemical name**

Azoxystrobin : Not classified

**Aspiration hazard****Chemical name**

Azoxystrobin : Not classified

**Ecotoxicity****Aquatic toxicity****Acute toxicity**

	<u>Values</u>	<u>Species</u>	<u>Method</u>	<u>Remarks</u>
Fish 96-hour LC50 mg/l	: No data available			
Crustacea 48-hour EC50 mg/l	: No data available			
Algae 72-hour EC50 mg/l	: No data available			
Other plants EC50 mg/l	: No data available			

**Chronic aquatic toxicity**

	<u>Values</u>	<u>Species</u>	<u>Method</u>	<u>Remarks</u>
Fish NOEC mg/l	: No data available			
Crustacea NOEC mg/l	: No data available			

Algae NOEC mg/l : No data available  
 Other plants NOEC mg/l : No data available

**Terrestrial Toxicity****Birds Oral LD50 mg/kg****Chemical name**

Azoxystrobin : > 2000 Bobwhite quail

**Bees Oral LD50 µg/bee****Chemical name**

Azoxystrobin : > 25

**Abiotic Degradation****Water DT50 days****Chemical name**

Azoxystrobin : 205 pH 6.4-7.5 ;20 ° C

**Soil DT50 days****Chemical name**

Azoxystrobin : 262 20 °C

**Biodegradation****Chemical name**

Azoxystrobin :

**Log Pow****Chemical name**

	<u>Values</u>	<u>Method</u>	<u>Remarks</u>
Azoxystrobin	: 2.7	OECD 107	pH 5; 20 ° C

**Bioconcentration factor (BCF)****Chemical name**

Azoxystrobin : ... No data available

**Adsorption/Desorption****Chemical name**

	<u>Values</u>	<u>Method</u>	<u>Remarks</u>
Azoxystrobin	: 2.5		KOC

**13. Disposal considerations****Waste treatment methods****Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging**

Do not reuse empty containers.

**14. Transport information****TDG****UN/ID no**

UN3082

**UN proper shipping name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole)

**Hazard class**

9

**Packing group**

III

**Special Provisions**

16, 99

**Marine pollutant Description** Azoxystrobin, Prothioconazole.  
UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole), 9, III

**Note** Section 1.45.1 of the TDG Regulation provides an exemption from documentation and safety marks for this product when transported by road or railway vehicle in non-bulk containers.

**DOT**

**UN/ID no** UN3082  
**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole)  
**Hazard class** 9  
**Packing group** III  
**Reportable Quantity (RQ)** (Acetophenone: RQ (kg)= 2270.00)  
**Special Provisions** 8, 146, 173, 335, IB3, T4, TP1, TP29  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole), 9, III, Marine pollutant  
**Emergency Response Guide Number** 171

**IATA**

**UN number** UN3082  
**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole)  
**Transport hazard class(es)** 9  
**Packing group** III  
**ERG Code** 9L  
**Special Provisions** A97, A158, A197  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole), 9, III

**IMDG**

**UN number** UN3082  
**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole)  
**Hazard Class** 9  
**Packing group** III  
**EmS-No** F-A, S-F  
**Special Provisions** 274, 335, 969  
**Marine pollutant** P  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Azoxystrobin, Prothioconazole), 9, III, Marine pollutant



**15. Regulatory information**

The laws, regulations and standards listed below have requirements on the management of this product:

**International Regulations**

**International Inventories**

**TSCA** Contact supplier for inventory compliance status.

<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>IECSC</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

**Legend:**

<b>TSCA</b>	- United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL/NDSL</b>	- Canadian Domestic Substances List/Non-Domestic Substances List
<b>EINECS/ELINCS</b>	- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
<b>ENCS</b>	- Japan Existing and New Chemical Substances
<b>IECSC</b>	- China Inventory of Existing Chemical Substances
<b>KECL</b>	- Korean Existing and Evaluated Chemical Substances
<b>PICCS</b>	- Philippines Inventory of Chemicals and Chemical Substances
<b>AICS</b>	- Australian Inventory of Chemical Substances

**Registration Number Pest Control Product Reg. No.** 34963

**Pest Control Product Statement** 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. Read the label before using or handling the pest control product. These label 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: POISON, DANGER

## Difference between SDS and product label

	<b>PCPA Product Label</b>	<b>GHS SDS</b>
Signal word	POISON, DANGER	Danger
Acute toxicity - Oral	May be fatal if swallowed	Harmful if swallowed
Acute toxicity - Dermal	May be fatal if absorbed through skin	None
Skin irritation	Corrosive to skin	Causes skin irritation
Eye irritation	Corrosive to eyes	Causes serious eye damage

**16. Other information**

<b>NFPA</b>	<b>Health hazards</b> 3	<b>Flammability</b> 2	<b>Instability</b> 0	<b>Physical and chemical properties</b> -
<b>HMIS</b>	<b>Health hazards</b> 3	<b>Flammability</b> 2	<b>Physical hazards</b> 0	<b>Personal protection</b> X

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

**Revision date** 09-Nov-2025

**Revision Note** No information available.

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**