



# Safety Data Sheet

Preparation Date 04-Mar-2022

Revision date 10-Mar-2022

Revision Number: 2

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Identification of the product

**Product Description** Decree® 50 WDG Fungicide

### Other means of identification

**Internal SDS code** 12A-26132

**UN/ID no** UN3077

**Registration number(s)** PMRA 26132

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

**Recommended use** Fungicide.

**Uses advised against** Activities contrary to label recommendation

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

UPL AgroSolutions Canada Inc.  
c/o UPL NA Inc  
630 Freedom Business Center, Suite 402  
King of Prussia, PA 19604

### Emergency telephone number

**Company Phone Number** 1-800-438-6071

**Emergency telephone number** Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887  
Medical: Rocky Mountain Poison and Drug Safety (866) 673-6671 (24hrs)

## 2. Hazards Identification

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Specific target organ toxicity (repeated exposure)

Category 2

### Label elements

#### EMERGENCY OVERVIEW

#### WARNING

#### Hazard Statements

May cause damage to organs through prolonged or repeated exposure



**Appearance** Granule/Powder

**Physical state** solid

**Odor** faint

**Precautionary Statements - Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray  
Avoid release to the environment

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Hazards Not Otherwise Classified (HNOC)****OTHER INFORMATION**

- Harmful to aquatic life

### 3. Composition/information on Ingredients

Chemical name	CAS No	Weight-%
Fenhexamid	126833-17-8	50

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

### 4. First aid measures

**FIRST AID MEASURES**

<b>Eye contact</b>	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists. Remove and wash contaminated clothing before re-use.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Seek immediate medical attention/advice.
<b>Ingestion</b>	Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice.

**Most Important Symptoms and Effects, Both Acute and Delayed**

**Most Important Symptoms and Effects**      May cause damage to organs through prolonged or repeated exposure.

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

**Notes to physician**      Treat symptomatically.

### 5. Fire-fighting measures

**Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Water spray. Dry chemical.

**Unsuitable extinguishing media** None.

**Specific hazards arising from the chemical**

No information available.

**Explosion data****Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full

protective gear.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Avoid contact with skin and eyes. Use personal protective equipment. Provide adequate ventilation. Remove all sources of ignition.

### Environmental Precautions

**Environmental precautions** Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Do not let spilled or leaking material enter waterways. Do not empty into drains or water courses. Do not allow to enter into soil/subsoil.

### Methods and material for containment and cleaning up

**Methods for Clean-Up** Take up mechanically and collect in suitable container for disposal.

## 7. Handling and Storage

### Precautions for safe handling

**Handling** Remove and wash contaminated clothing before re-use. Wear personal protective equipment. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep container tightly closed in a dry and well-ventilated place. Protect from moisture.

**incompatible materials** OXIDIZERS.

## 8. Exposure Controls/Personal Protection

**Exposure guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering controls** Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

### Personal protective equipment

#### **Eye/Face Protection**

#### **Skin protection**

#### **Respiratory protection**

Where there is potential for eye contact have eye flushing equipment available. Use eye protection to avoid eye contact. Goggles. If splashes are likely to occur, wear: Face-shield. Long sleeved clothing. Chemical resistant footwear plus socks. Chemical resistant gloves. Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134.

### **General hygiene considerations**

Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Granule/Powder		
<b>Physical state</b>	solid		
<b>Odor</b>	faint		
<b>color</b>	Tan		
<u>Property</u>	<u>VALUES</u>	<u>Remarks/ Method</u>	
<b>pH</b>	8.3	(1% aq)	
<b>Melting point/freezing point</b>	153 °C	None known	
<b>Boiling Point/Range</b>		None known	
<b>Flash Point</b>	No information available	None known	
<b>Evaporation Rate</b>		None known	
<b>Flammability (solid, gas)</b>		None known	
<b>Vapor pressure</b>	Pa @ 20 C	<b>Vapor pressure</b>	0.000004
<b>Specific gravity</b>		None known	
<b>Bulk density</b>		None known	
<b>Water solubility</b>		None known	
<b>Solubility in Other Solvents</b>	No information available	None known	
<b>Partition coefficient: n-octanol/water</b>		None known	
<b>Autoignition temperature</b>	295 °C	None known	
<b>Decomposition temperature</b>		None known	
<b>Viscosity</b>		None known	

### 9.2 OTHER INFORMATION

## 10. Stability and Reactivity

#### Reactivity

no data available

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### Conditions to avoid

Ignitions sources - heat, sparks and open flames.

#### incompatible materials

OXIDIZERS.

#### Hazardous decomposition products

None known.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

<b>Product information</b>	Decree 50 WDG Acute oral LD50 (rat) >2000 mg/kg Acute dermal LD50 (rat) >2000 mg/kg
<b>Inhalation</b>	Not classified.
<b>Eye contact</b>	Not classified.

<b>Skin contact</b>	Not classified.
<b>Ingestion</b>	Not classified.

**Information on Toxicological Effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	no data available.
<b>Carcinogenicity</b>	The information below indicates whether any agency has listed any ingredient as a carcinogen.
<b>Reproductive effects</b>	Not Available.
<b>STOT - Single Exposure</b>	no data available.
<b>STOT - Repeated Exposure</b>	no data available.
<b>Aspiration hazard</b>	No information available.

**Numerical Measures of Toxicity - See above****12. Ecological Information****ecotoxicity**

Fenhexamid  
 FISH LC50 96 hr = 1.34 mg/L  
 DAPHNIA EC50 48 hr = >18.8 mg/L

**Persistence/Degradability**

no data available.

**Bioaccumulation/ Accumulation**

log Pow.

**Other Adverse Effects**

no data available

**13. Disposal Considerations****Waste Treatment Methods**

<b>Waste Disposal Method</b>	Pesticide wastes can be hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If the wastes cannot be disposed of by use or according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
<b>Contaminated packaging</b>	Triple rinse (or equivalent) then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by other procedures approved by State and local authorities.

**14. Transport Information****DOT**

When shipped domestically by highway in non-bulk containers this product can be shipped as not regulated.

<b>UN/ID no</b>	UN3077
<b>Proper shipping name</b>	Environmentally hazardous substances, solid, n.o.s (Fenhexamid)
<b>Hazard class</b>	9
<b>Packing group</b>	PG III
<b>Description</b>	Marine pollutant

**IATA**

<b>UN/ID no</b>	UN3077
<b>Proper shipping name</b>	Environmentally hazardous substances, solid, n.o.s (Fenhexamid)
<b>Hazard class</b>	9
<b>Packing group</b>	PG III
<b>Description</b>	Marine pollutant

**IMDG**

<b>UN/ID no</b>	UN3077
<b>Proper shipping name</b>	Environmentally hazardous substances, solid, n.o.s (Fenhexamid)
<b>Hazard class</b>	9
<b>Packing group</b>	PG III
<b>Environmental hazards</b>	Marine pollutant

<b>15. Regulatory Information</b>
-----------------------------------

This chemical/product is a pesticide product registered by the PMRA and is subject to specific label requirements under these regulations. The requirements may differ classification and hazard information required for safety data sheets and for labels of non-pesticide products. The following is information as required on the registered product label.

**signal word** CAUTION

**Toxic to fish and aquatic organisms.**

**International Inventories**

<b>USINV</b>	Not present
<b>DSL/NDSL</b>	Not present
<b>EINECS/ ELINCS</b>	Not Present
<b>ENCS</b>	Not Present
<b>China</b>	Not Present
<b>KECL</b>	Not Present
<b>PICCS</b>	Not Present
<b>AICS</b>	Not Present
<b>TSCA</b>	Not Present

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any

chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**CERCLA**

Not applicable

**CERCLA**

**RCRA**

**Pesticide Information**

Component	FIFRA - Restricted Use	FIFRA - Pesticide Product Other Ingredients	FIFRA - Listing of Pesticide Chemicals	California Pesticides - Restricted Materials
Fenhexamid 126833-17-8 ( 50 )			X	

**State Regulations**

**State Right-to-Know**

**International regulations**

**U.S. EPA Label information**

EPA Pesticide registration number PMRA 26132

**16. Other Information**

**NFPA**

HEALTH 1

flammability 0

Instability 0

Physical hazard -

Preparation Date

04-Mar-2022

Revision date

10-Mar-2022

Revision Summary

Update section 1

**Disclaimer**

UPL NA Inc. believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. 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 specific product designated and may not be valid where such product is used in combination with other materials or in any process. Further, since the conditions and methods of use are beyond the control of UPL NA Inc. and UPL NA Inc. expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.

End of SDS