



## Safety Data Sheet - GHS

### 1. IDENTIFICATION: CHEMICAL PRODUCT AND COMPANY

**PRODUCT NAME:** Fierce® Herbicide  
**EPA REGISTRATION NUMBER:** 59639-193  
**VC NUMBER(S):** 1763, 1868, 2171, 2174, 2175  
**PRODUCT DESCRIPTION:** Herbicide

*Fierce* is a Registered trademark of Valent U.S.A. LLC

#### MANUFACTURER/DISTRIBUTOR

VALENT U.S.A. LLC  
 P.O. Box 5075  
 4600 Norris Canyon Road  
 San Ramon, CA 94583

#### EMERGENCY TELEPHONE NUMBERS

HEALTH EMERGENCY (24 hr):  
 (800) 892-0099  
 TRANSPORTATION (24 hr.):  
 U.S. Transportation (24 hr.): CHEMTREC (800) 424-9300  
 International Transportation (24 hr): (703) 741-5970

#### PRODUCT INFORMATION

AGRICULTURAL PRODUCTS: (800) 682-5368

### 2. HAZARDS IDENTIFICATION

This product is an EPA FIFRA registered pesticide. Some classifications on this SDS are not the same as the FIFRA-required classifications on the product label. Certain sections of this SDS are superseded by federal law under EPA FIFRA for a registered pesticide. Please see Section 15, REGULATORY INFORMATION for an explanation.

**Classification** - (per U.S. OSHA 29 CFR 1910.1200 (Hazcom 2012))

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 2B
Skin corrosion/Irritation	Category 3
Reproductive toxicity (unborn child)	Category 2
Specific target organ toxicity, single exposure (Respiratory Tract)	Category 3
Specific target organ toxicity (repeated exposure)-(bone marrow, nervous system, liver, kidney, heart, urinary bladder)	Category 2
Hazardous to the aquatic environment-Short Term (acute) (algae)	Category 1
Hazardous to the to the aquatic environment-Long Term (Chronic)	Category 1

#### Label elements

#### EMERGENCY OVERVIEW

#### WARNING



**Hazard statements**

May damage fertility or the unborn child.

Harmful if inhaled.

Causes eye irritation.

May cause damage to organs through prolonged or repeated exposure (liver, kidney, heart, urinary bladder, bone marrow).

**Precautionary statements****Prevention**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Avoid breathing dust/fumes/ spray.

Wash thoroughly after handling.

Obtain, read and follow all safety instructions.

Wear protective gloves/protective clothing/ eye protection/ face protection.

Avoid release into the environment.

**Response**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so.

Continue rinsing.

IF skin irritation occurs: Get medical help.

IF exposed or concerned, get medical advice.

Get medical help if you feel unwell.

Collect spillage.

**Storage**

Store locked up.

Store in a well-ventilated place. Keep container tightly closed.

**Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

May form combustible dust.

For information on Transportation requirements, see Section 14.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS No.	Weight-%	TRADE SECRET
Flumioxazin	103361-09-7	33.5	
Pyroxasulfone	447399-55-5	42.5	
Hydrated Amorphous Silica	112926-00-8	0.3-0.5	
Sodium alkyl naphthalene sulfonate, formaldehyde condensate	68425-94-5	2-5	
Glycerol	56-81-5	0.5-1	
Other ingredients	Various CAS#s	Balance of formulation	*

\* The chemical name, CAS number and/or exact percentage have been withheld as a trade secret

Other ingredients, which may be maintained as trade secrets, are any substances other than an active ingredient contained in this product. Some of these may be hazardous, but their identities are withheld because they are considered trade secrets. The hazards associated with the other ingredients are addressed in this document. Specific information on other ingredients for the management of exposures, spills, or safety assessments can be obtained by a treating physician or nurse by calling **(800) 892-0099** at any time.

#### 4. FIRST AID MEASURES

**EMERGENCY NUMBER (800) 892-0099**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact **1-800-892-0099** for emergency medical treatment information.

**EYE CONTACT:**

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**SKIN CONTACT:**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**INGESTION:**

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. Do not give anything to an unconscious person.

**INHALATION:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTES TO PHYSICIAN:**

None

#### 5. FIRE FIGHTING MEASURES

<b>Flash point °C</b>	No Information Available
<b>FLASH POINT:</b>	Not applicable
<b>Flash point °F</b>	
<b>EXTINGUISHING MEDIA:</b>	Carbon dioxide, dry chemical, foam, or water.

**NFPA RATING:**

Health:	1
Flammability:	1
Reactivity:	0
Special:	None

(Least-0, Slight-1, Moderate-2, High-3, Extreme-4). These values are obtained using professional judgement. Values were not available in the guidelines or published evaluations prepared by the National Fire Protection Association, NFPA.

**FIRE FIGHTING INSTRUCTIONS:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved (or equivalent) and full protective gear. Prevent extinguishing media run off from entering drains, sewers, and bodies of water.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition or combustion may produce harmful/irritant gas or fumes such as nitrogen oxides, carbon oxides, hydrogen fluoride or organic compounds.

#### 6. ACCIDENTAL RELEASE MEASURES

**VALENT EMERGENCY PHONE NUMBER: (800) 892-0099**  
**CHEMTREC EMERGENCY PHONE NUMBER: (800) 424-9300**  
**OBSERVE PRECAUTIONS IN SECTION 8: PERSONAL PROTECTION**

Stop the source of the spill if safe to do so. Contain the spill to prevent further contamination of the soil, surface water, or ground water. For additional spill response information refer to the North American Emergency Response Guidebook.

UN/NA NUMBER: Not applicable

EMERGENCY RESPONSE GUIDEBOOK NO.: Not applicable

**FOR SPILLS OR LEAKS:**

**CONTAINMENT:** Reduce airborne dust. Avoid runoff into storm sewers or other bodies of water. Keep well ventilated. Wear proper personal protective equipment.

**CLEANUP:** Clean up spill immediately. Vacuum or sweep up material and place in a chemical waste container. Wash area with soap and water. Pick up wash liquid with additional absorbent and place in a chemical waste container. Prevent wash water from entering surface water or drains. Wear proper personal protective equipment.

**7. HANDLING AND STORAGE****END USER MUST READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL.****HANDLING:**

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**STORAGE:**

Keep in original container. Store in cool, dry, secure place. Do not put formulation or dilute spray solution into food or drink containers. Do not contaminate water, food or feed by storage or disposal. Do not store or transport near food or feed. Not for use or storage in or around the home.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****END USER MUST READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL.****INFORMATION FOR END USERS**

**EYES & FACE:** Do not get this material in your eyes. Eye contact can be avoided by wearing protective eyewear.

**RESPIRATORY PROTECTION:** Not usually required. Use this material in a well ventilated area. If necessary, use a NIOSH approved air purifying respirator with a dust-mist filter / organic vapor cartridge combination.

**SKIN & HAND PROTECTION:** Applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves made of any waterproof material.

Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**EXPOSURE LIMITS**

Chemical name	CAS No.	Value	Basis
Ammonium soluble salts (nuisance dust)	7783-20-2	TWA 15 mg/m3	OSHA PEL
		TWA 10 mg/m3	ACGIH TLV
Sodium alkyl naphthalene sulfonate, formaldehyde condensate	68425-94-5	TWA 15 mg/m3, Total dust	OSHA Z-3
Synthetic Amorphous Silica	112926-00-8	TWA 5/mg/m3, Respirable fraction	OSHA Z-3

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SDS NO.: 0438  
REVISION DATE: 10/17/2022

Glycerol	56-81-5	15 mg/m3, Total dust	OSHA PEL
		5 mg/m3, Respirable fraction	OSHA PEL
		TWA value 10 mg/m3, Total dust	OSHA PEL
		TWA value 5 mg/m3, Respirable fraction	OSHA PEL
Phosphoric Acid calcium salt monohydrate	10031-30-8	TWA 5 mg/m3 Particulates not otherwise regulated respirable fraction	OSHA
		TWA 15 mg/m3, Total dust	OSHA

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Granules	<b>Vapor pressure</b>	Not determined
<b>Physical State</b>	Free-flowing granules	<b>Vapor density</b>	Not determined
<b>Color</b>	Brown	<b>Specific Gravity</b>	Not determined
<b>Odor</b>	Chocolate/Coffee	<b>Water solubility</b>	Dispersible in water
<b>pH</b>	8.7 @ 22°C	<b>Solubility in other solvents</b>	Not determined
<b>Melting point / freezing point</b>	Not determined	<b>Partition coefficient</b>	Not determined
<b>Boiling point / boiling range</b>	Not determined	<b>Autoignition temperature</b>	Not determined
<b>Flash point</b>	Not determined	<b>Decomposition temperature</b>	Not determined
<b>Evaporation rate</b>	Not determined	<b>Viscosity</b>	Not Applicable
<b>Flammability (solid, gas)</b>	Not determined	<b>Explosive properties</b>	Active ingredient not expected to be explosive based upon structure and formulated products contains no explosive ingredients
<b>Flammability Limits in Air:</b>		<b>Oxidizing properties</b>	Product ingredients do not include oxidizing or reducing agents
<b>Upper flammability limits</b>	Not determined	<b>Liquid Density</b>	Not determined
<b>Lower flammability limits</b>	Not determined	<b>Bulk density</b>	38.5 lb/ft <sup>3</sup>

## 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

Extremes of temperature and direct sunlight.

### Incompatible materials

Incompatible with strong acids and bases.

**Hazardous Decomposition Products**

May produce toxic gases of: hydrogen cyanide, carbon dioxide, carbon monoxide, oxides of sulfur, oxides of nitrogen, and various other hydrocarbons.

**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY:**

The following information is for a similar product.

Oral Toxicity LD <sub>50</sub> (rats)	> 5,000 mg/kg (female)	EPA Tox Category	IV
Dermal Toxicity LD <sub>50</sub> (rats)	> 5,000 mg/kg	EPA Tox Category	IV
Inhalation Toxicity LC <sub>50</sub> (rats)	> 2.04 mg/L	EPA Tox Category	IV
Eye Irritation (rabbits)	Moderately irritating	EPA Tox Category	III
Skin Irritation (rabbits)	Moderately irritating	EPA Tox Category	III
Skin Sensitization (guinea pigs)	Not a contact sensitizer.	EPA Tox Category	Not applicable

**TOXICITY OF FLUMIOXAZIN TECHNICAL:**

**SUBCHRONIC:** Subchronic studies were conducted in the rat, mouse, and dog with Flumioxazin Technical. The primary effects in all species were to the liver and hematopoietic system. The rat was the most sensitive species with a NOAEL of 3 mg/kg/d. NOAELs for the dog and mouse were 10 mg/kg/d and 429 mg/kg/d, respectively.

**CHRONIC/CARCINOGENICITY:** Chronic studies were conducted in the rat, mouse, and dog with Flumioxazin Technical. Treatment related effects were observed in all three species while effects on the hematopoietic system were also observed in the rat and dog. Following chronic oral administration, rats were the most sensitive with a NOAEL of 1.8 mg/kg/d. Flumioxazin is classified as "Not likely to be a carcinogenic to humans" based on a lack of carcinogenicity in the chronic rat and mouse studies.

**DEVELOPMENTAL TOXICITY and REPRODUCTION:** Flumioxazin Technical was associated with adverse developmental toxicity in the rat including decreased number of live fetuses and fetal weights, cardiovascular abnormalities, and skeletal effects. The developmental NOAEL in the rat is 10 mg/kg/day. No developmental toxicity was noted in studies with rabbits. In a 2-generation reproduction study with the rat, the NOAELs for offspring and reproductive toxicity were 6.3 mg/kg/d and 18.9 mg/kg/d, respectively.

**MUTAGENICITY:** Flumioxazin Technical was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

**TOXICITY OF PYROXASULFONE TECHNICAL:**

**SUBCHRONIC:** Subchronic studies were conducted in the rat, mouse, and dog with Pyroxasulfone Technical. Systemic toxicity involving multiple organs was observed. The dog was the most sensitive species with a NOAEL of 2 mg/kg/d. NOAELs for the rat and mouse were 16 mg/kg/d and 51 mg/kg/d, respectively.

**CHRONIC/CARCINOGENICITY:** Following chronic oral administration in rat, mouse and dog, the NOAEL in rat and dog is 2 mg/kg/d. Mice are significantly less sensitive with a NOAEL of 18.4 mg/kg/d. Pyroxasulfone Technical is classified as "Not Likely to be Carcinogenic to Humans" at environmental concentrations.

**NEUROTOXICITY:** Long-term dosing resulted in neurotoxicity in dogs, mice, and rats. Dogs appear to be the most sensitive species as minimal to mild axonal/myelin degeneration in the sciatic nerve occurred at  $\geq 10$  mg/kg/day.

**DEVELOPMENTAL TOXICITY and REPRODUCTION:** Pyroxasulfone was not teratogenic in developmental studies with rats and rabbits. In multigenerational studies with the rat, developmental toxicity including reduced pup weight was observed at doses that were associated with significant maternal toxicity; NOAEL of 11 mg/kg/d.

**MUTAGENICITY:** Pyroxasulfone Technical was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

For a summary of the potential for adverse health effects from exposure to this product, refer to Section 2. For information regarding regulations pertaining to this product, refer to Section 15.

## 12. ECOLOGICAL INFORMATION

### Flumioxazin Technical

Oral LD<sub>50</sub> Bobwhite Quail: greater than 2,250 ppm  
Oral LD<sub>50</sub> Mallard: 250 ppm  
Dietary LC<sub>50</sub> Bobwhite Quail: greater than 5,620 ppm  
Dietary LC<sub>50</sub> Mallard Duck: greater than 5,620 ppm

96-hour LC<sub>50</sub> Rainbow Trout: 2.3 mg/L  
96-hour LC<sub>50</sub> Bluegill Sunfish: greater than 21 mg/L  
48-hour LC<sub>50</sub> Daphnia magna: greater than 5.5 mg/L  
96-hour LC<sub>50</sub> Sheepshead Minnow: greater than 4.7 mg/L  
96-hour (shell deposition) EC<sub>50</sub> Eastern Oyster: 2.8 mg/L  
96-hour LC<sub>50</sub> Mysid Shrimp: 0.23 mg/L  
Fish early life-stage (Rainbow Trout): NOEC >7.7 µg/L, <16 µg/L  
Chronic toxicity (Mysid Shrimp): NOEC >15 µg/L, <27 µg/L  
Chronic toxicity (Daphnia magna): NOEC >52 µg/L, <99 µg/L

Honeybee 48-hour contact LD<sub>50</sub>: >105 µg/bee.

### Pyroxasulfone Technical

LD<sub>50</sub> Bobwhite Quail: greater than 2250 mg/kg  
LD<sub>50</sub> Zebra Finch: greater than 2250 mg/kg  
Dietary LC<sub>50</sub> Bobwhite Quail: greater than 5,620 ppm  
Dietary LC<sub>50</sub> Mallard: greater than 1,780 ppm

96-hour LC<sub>50</sub> Rainbow Trout: greater than 2.2 mg/L  
96-hour LC<sub>50</sub> Bluegill: greater than 2.8 mg/L  
48-hour LC<sub>50</sub> Daphnia magna: greater than 4.4 mg/L  
96-hour LC<sub>50</sub> Sheepshead Minnow: greater than 3.3 mg/L  
96-hour EC<sub>50</sub> Algae = 0.00038 mg/L  
7-day EC<sub>50</sub> Spirodela polyrhiza = 0.0055 mg/L

Honeybee 48-hour contact LD<sub>50</sub>: greater than 100 µg/bee

### OTHER ENVIRONMENTAL INFORMATION:

This product is toxic to non-target plants and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

## 13. DISPOSAL CONSIDERATIONS

**END USERS MUST DISPOSE OF ANY UNUSED PRODUCT AS PER THE LABEL RECOMMENDATIONS.**

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or

store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure 2 more times.

**DISPOSAL METHODS:** Check government regulations and local authorities for approved disposal of this material. Dispose of in accordance with applicable laws and regulations.

## 14. TRANSPORTATION INFORMATION

**DOT (ground) SHIPPING NAME:** Herbicide, solid, non-regulated

**EMERGENCY RESPONSE** Not applicable

**GUIDEBOOK NO.:**

**ICAO/IATA SHIPPING NAME:** UN3077 Environmentally Hazardous Substance, Solid, N.O.S. (Flumioxazin, Pyroxasulfone), 9, III, Marine Pollutant

**REMARKS:**

- Single or inner packaging less than 5 L (liquid) or 5 Kg net (solids) excepted from Dangerous Goods regulations – see IATA Special Provision A197
- For US shipping, Emergency Response Guidebook No. 171

**IMDG SHIPPING NAME:** UN3077 Environmentally Hazardous Substance, Solid, N.O.S. (Flumioxazin, Pyroxasulfone), 9, III, Marine Pollutant

**REMARKS:**

- Single or inner packaging less than 5 L (liquid) or 5 Kg net (solids) excepted from Dangerous Goods regulations – see IMDG 2.10.2.7
- For US shipping, Emergency Response Guidebook No. 171

**EMS NO.:** F-A, S-F

## 15. REGULATORY INFORMATION

### EPA-FIFRA LABEL INFORMATION THAT DIFFERS FROM OSHA-GHS REQUIREMENTS:

Pesticide products in the U.S. are registered by the EPA under FIFRA and are subject to certain labeling requirements under federal pesticide law. These requirements may differ from the classification criteria and hazard information required by OSHA GHS for safety data sheets, and for workplace labels of non-pesticide chemicals. The following is the hazard information as required on the FIFRA pesticide label:

### EPA FIFRA SIGNAL WORD: CAUTION

- *Harmful if inhaled or absorbed through skin*
- *Moderately irritating to the skin*
- *Causes moderate eye irritation*
- *Avoid breathing dust or spray mist*
- *Avoid contact with eyes or clothing*
- *Keep out of reach of children*

**PESTICIDE REGULATIONS:** All pesticides are governed under FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act). Therefore, the regulations presented below are pertinent only when handled outside of the normal use and applications of pesticides. This includes waste streams resulting from manufacturing/formulation facilities, spills or misuse of products, and storage of large quantities of products containing hazardous or extremely hazardous substances.

**U.S. FEDERAL REGULATIONS:** Ingredients in this product are reviewed against an inclusive list of federal regulations. Therefore, the user should consult appropriate authorities. The federal regulations reviewed include: Clean Water Act, SARA, CERCLA, RCRA, DOT, TSCA and OSHA. If no components or information is listed in the space below this paragraph, then none of the regulations reviewed are applicable.



**SARA (311, 312):**

Immediate Health:	Yes
Chronic Health:	Yes
Fire:	No
Sudden Pressure:	No
Reactivity:	No

**STATE REGULATIONS:** Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list of all state regulations. Therefore, the user should consult state or local authorities. The state regulations reviewed include: California Proposition 65, California Directors List of Hazardous Substances, Massachusetts Right to Know, Michigan Critical Materials List, New Jersey Right to Know, Pennsylvania Right to Know, Rhode Island Right to Know and the Minnesota Hazardous Substance list. For Washington State Right to Know, see Section 8 for Exposure Limit information. For Louisiana Right to Know refer to SARA information listed under U.S. Regulations above. If no components or information is listed in the space below this paragraph, then none of the regulations reviewed are applicable.

**Pennsylvania Right To Know**

Name	CAS#
Glycerol	56-81-5
Lignosulfonic acid, sodium salt	8061-51-6
Acid amine	57-13-6
Ethoxylated Fatty Alcohol	78330-21-9
Ammonium sulfate	7783-20-2

**Massachusetts Right To Know**

Name	CAS#
Glycerol	56-81-5
Ammonium sulfate	7783-20-2

**New Jersey Right To Know**

Name	CAS#
Glycerol	56-81-5
Lignosulfonic acid, sodium salt	8061-51-6
Acid amine	57-13-6
Ethoxylated Fatty Alcohol	78330-21-9

For information regarding potential adverse health effects from exposure to this product, refer to Sections 2 and 11.

**16. OTHER INFORMATION**

<b>REASON FOR ISSUE:</b>	General update
<b>SDS NO.:</b>	0438
<b>EPA REGISTRATION NUMBER:</b>	59639-193
<b>REVISION NUMBER:</b>	4
<b>REVISION DATE:</b>	10/17/2022
<b>SUPERCEDES DATE:</b>	09/04/2020

**RESPONSIBLE PERSON(S):** Valent U.S.A. LLC, Corporate EH&S, (925) 256-2803

The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, to the extent consistent with applicable law, Valent U.S.A. LLC and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, to the extent consistent with applicable law, neither Valent U.S.A. LLC nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. Except to the extent a particular use and particular information are expressly stated on the product label, it is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Valent U.S.A. LLC to

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confirm that you have the most current product label and SDS.

This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom").

The product label provides information specifically for product use in the ordinary course. All necessary hazard classification and appropriate precautionary use, storage, and disposal information is set forth on that label or labeling accompanying the pesticide or to which reference is made on the label.

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