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# MATERIAL SAFETY DATA SHEET

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Revision Date: 02/25/2011  
Approval Date: 02/02/2011

TRANSPORTATION EMERGENCY (24 hours a day)  
CHEMTREC: .....(800) 424-9300

EMERGENCY (24 hours a day) AND PRODUCT INFORMATION  
OHP, Inc.: .....(800) 356-4647

## Biathlon™ Ornamental Herbicide

EPA Registration Number: 59807-12

### I. PRODUCT IDENTIFICATION

Product name .....: Biathlon Ornamental Herbicide

Product use .....: Herbicide

### II. COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CAS NO	%	OSHA PEL	ACIG H TLV	OTHER	NTP/IARC/OSHA (Carcinogen)
Oxyfluorfen	42874-02-3	2.00%	NE	NE	4mg/m3 (TWA)	NA
Prodiamine	29091-21-2	0.75%	NE	NE		NA

### III. HAZARDS IDENTIFICATIONS

#### EMERGENCY OVERVIEW

#### CAUTION!

Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### Hazardous Decomposition Products

Unknown

#### Unusual Fire, Explosion, and Reactivity Hazards

Unknown

#### Symptoms of Acute Exposure

New product formulation. Symptoms of acute exposure are not fully known. Use precaution when handling this product.

#### Medical Conditions Likely To Be Aggravated By Exposure

None Known.

### IV. FIRST AID MEASURES

#### FIRST AID PROCEDURES:

#### 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 a poison control center or doctor.
- Do not give anything by mouth 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 mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

#### SKIN:

- 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.

#### EYE:

- 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.

### V. FIRE FIGHTING MEASURES

Flash Point .....: Not applicable

Method Used .....: Not applicable

Flammable Limits .....: LFL: Not applicable  
UFL: Not applicable

Automation Temperature .....: Not applicable

Flammability .....: Not Applicable

Extinguishing Media .....: Foam, CO2, dry chemical

Unusual Fire, Explosion, and Reactivity Hazards .....: New product formulation containing active ingredients listed above. The reactivity properties are not known. Use precaution when handling this product.

#### Hazardous Decomposition

Products .....: Unknown

Fire-Fighting Procedures .....: Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area, and equipment until decontaminated. Water runoff can cause environmental damage. If water is used to fight fire, dike and collect runoff.

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### VI. ACCIDENTAL RELEASE MEASURES

#### Action to take for

**spills/leaks** . . . . .: Control the spill at its source. Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage system or any body of water. Clean up spills immediately, observing precautions outlined in Section VIII. Sweep up material and place in a compatible disposal container. Scrub area with hard water detergent (e.g. commercial products such as Tide, Joy, Spic and Span). Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposition.

### VII. HANDLING AND STORAGE

**HANDLING** . . . . .: Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

**STORAGE** . . . . .: Store product in original container only, away from other pesticides, fertilizer, food, or feed. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Do not store food, beverages or tobacco products in the storage area.

#### STORAGE TEMPERATURE (MIN/MAX):

**Minimum/Maximum** . . . . .: Normal ambient storage temperatures.

### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### USER SAFETY RECOMMENDATIONS:

##### User should:

- Wash hands 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.
- After handling this product, immediately wash the outside of gloves before removing them. Immediately wash thoroughly and change into clean clothing.

#### EXPOSURE GUIDELINES:

Refer to Section II.

#### ENGINEERING CONTROLS:

Refer to product label.

### IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** . . . . .: Granules

**Odor** . . . . .: Not available

**Flash Point** . . . . .: Not applicable

**pH** . . . . .: Not available

### X. STABILITY AND REACTIVITY

**Stability** . . . . .: Stable under normal use and storage conditions

**Condition to Avoid** . . . . .: Unknown

**Materials to Avoid** . . . . .: Unknown

#### Hazardous

**Polymerization** . . . . .: Will not occur

#### Hazardous Decomposition

**Products** . . . . .: Unknown

### XI. TOXICOLOGICAL INFORMATION

Toxicological properties are not fully known.

### XII. ECOLOGICAL INFORMATION

The ecological effects are not fully known.

### XIII. DISPOSAL CONSIDERATIONS

Do not reuse product containers. Dispose of product containers, waste containers, and residues according to local, state and federal health and environmental regulations.

### XIV. TRANSPORT INFORMATION

**DOT CLASSIFICATION** . . . . .: Not regulated for domestic surface transportation.

### XV. REGULATORY INFORMATION

#### SARA TITLE III CLASSIFICATION:

Section 302 . . . . .: Not applicable

Section 311/312 . . . . .: Not applicable

Section 313 . . . . .: Not applicable

CA PROPOSITION 65 . . . . .: Not applicable

CERCLA RQ . . . . .: Not applicable

#### RCRA CLASSIFICATION

. . . . .: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

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### XVI. OTHER INFORMATION

#### NFPA HAZARD RATINGS

	NFPA			HMIS	
	Minimal	Slight	Moderate	High	Severe
	0	1	2	3	4
HEALTH:			2		2
FLAMMABILITY:			2		2
REACTIVITY:			1		1

MSDS Issued 02-02-11

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