

SECTION 1: IDENTIFICATION

Product Trade Name: Airmax[®] WipeOut[™] PondWeed Defense[®]
Product Type: Aquatic Herbicide
EPA Reg. Number: 83742-3
Manufacturer: Airmax[®] Inc. : 15425 Chets Way, Armada, MI 48005
Phone: 866-424-7629
EPA Establishment Number: 83742-MI-1

Date: 04-16-18

MANUFACTURER/IMPORTER/SUPPLIER/DISTRIBUTOR INFORMATION:

COMPANY NAME: Airmax[®], Inc.
COMPANY ADDRESS: 15425 Chets Way,
Armada, Michigan 48005
COMPANY TELEPHONE: Office hours (Mon - Fri)
9:00 am to 5:00 pm
(866) 424-7629
COMPANY CONTACT NAME: Main Office
EMERGENCY PHONE NUMBER: Poison Control 800-222-1222

SECTION 2: HAZARD(S) IDENTIFICATION



SIGNAL WORD: Warning
HAZARD STATEMENTS: Harmful if swallowed Causes eye irritation
Harmful in contact with skin
Harmful if inhaled Toxic to aquatic life

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE:

COMMON NAME	CHEMICAL NAME	CAS #	COMPOSITION
Fluridone	1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1 <i>H</i>)-pyridinone	59756-60-4	41.7 %

SECTION 4: FIRST-AID MEASURES

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

- IF IN EYES:** 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. If eye irritation persists: Get medical advice / attention.
- IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- IF ON SKIN OR CLOTHING:** Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Call a doctor or poison control center if you feel unwell.
- IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if you feel unwell.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (SCC):	93.3°C (200°F)
FLAMMABLE LIMITS (LFL-UFL):	Not Determined.
FIRE AND EXPLOSION HAZARDS:	Product will not burn unless sufficient water is evaporated. Once sufficient water has been evaporated, this product will exhibit flammability characteristics of the organic portion of the formulation.
EXTINGUISHING MEDIUM:	Use extinguishing media as appropriate for the combustibles involved in the fire.
FIRE FIGHTING EQUIPMENT:	Firefighters should be equipped with self-contained positive pressure breathing apparatus and turnout gear.
FIRE FIGHTING INSTRUCTIONS:	Use water spray to cool containers. If area is heavily exposed to fire and if conditions permit, allow fire to burn itself out since water may increase the area contaminated.
HAZARDOUS COMBUSTION PRODUCTS:	May produce fumes containing chlorine, fluorine and oxides of nitrogen.
NFPA RATINGS:	Health - 1 / Flammability - 1 / Reactivity - 0

SECTION 6: ACCIDENTAL RELEASE MEASURES

Clean up spills immediately observing the precautions in Section 8 of this SDS. For small spills, cover spill with absorbent material and shovel into suitable containers for disposal. For large spills, dike spill and prevent material from entering sewers, waterways or low areas. Recover as much material as possible for reuse, and then handle the remaining material as a small spill using the instructions above.

SECTION 7: HANDLING AND STORAGE

HANDLING:	Avoid breathing of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
STORAGE:	Store in original container only. Do not store near feed or foodstuffs. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	Handle only with adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower.
PROTECTIVE CLOTHING:	Use NIOSH approved respirator, chemical goggles and a full face shield, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride and a protective suit.
GENERAL:	Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Follow the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE:	Off white opaque viscous liquid
ODOR:	Slightly faint
PH:	5.91
DENSITY:	1.164 g/ml (9.71 lbs/gal)
VISCOSITY:	667.6 cP @ 20°C; 241.5 cP @ 40°C
WATER SOLUBILITY:	Dispersible

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	No data available.
CHEMICAL STABILITY:	Stable under recommended storage conditions.
CONDITIONS TO AVOID:	Freezing temperatures
SUBSTANCES TO AVOID:	Oxidizing agents
INCOMPATIBLE MATERIALS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

ORAL TOXICITY (rat LD₅₀):	1,750 mg/kg	
DERMAL TOXICITY (rat LD₅₀):	> 5,000 mg/kg	
INHALATION TOXICITY (rat LC₅₀):	> 2.02 mg/L	
EYE IRRITATION:	Rabbit – Practically non-irritating	
SKIN IRRITATION:	Rabbit – Non-irritating	
SKIN SENSITIZATION:	Not a contact sensitizer	
CARCINOGENICITY:	EPA: Not Listed	
	ACGIH: Not Listed	NTP: Not Listed
	IARC: Not Listed	OSHA: Not Listed
MUTAGENIC TOXICITY:	No data available	
REPRODUCTIVE TOXICITY:	No data available	

SECTION 12: ECOLOGICAL INFORMATION

The following information is for the active ingredient, Fluridone:

Follow use directions carefully so as to minimize adverse effects on nontarget organisms. Do not contaminate water when disposing of equipment washwaters. Trees, turf, and shrubs growing in water treated with Alligare Fluridone may occasionally develop chlorosis. Do not apply in tidewater/brackish water. Lowest rates should be used in shallow areas where the water depth is considerably less than the average depth of the entire treatment site, for example, shallow shoreline areas.

AQUATIC TOXICITY:	Rainbow Trout (96-hr LC50): 7.7 mg/L
	Sheepshead Minnow (LC50): 10.7-16.7 mg/L
	Daphnia (48-hr EC50): 3.6 mg/L

SECTION 13: DISPOSAL CONSIDERATIONS

DO NOT CONTAMINATE WATER, FOOD OR FEED BY DISPOSAL.

- PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved wasted disposal facility.
- CONTAINER DISPOSAL:** Nonrefillable container, do not reuse or refill this container. Refer to product label for specific disposal instructions.

SECTION 14: TRANSPORT INFORMATION

US DOT: Not regulated by DOT

SECTION 15: REGULATORY INFORMATION

FIFRA –

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. The following is the hazard information as required on the pesticide label:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed, absorbed through skin, or if inhaled. Causes moderate eye irritation. Avoid breathing of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

See inside label booklet for additional Precautionary Statements and Directions for Use including Storage and Disposal instructions.

ENVIRONMENTAL HAZARDS

Do not apply to water except as specified on the label. Follow use directions carefully so as to minimize adverse effects on non-target organisms. Do not contaminate water when disposing of equipment washwaters. Trees, turf, and shrubs growing in water treated with this product may occasionally develop chlorosis. Do not apply in tidewater/brackish water. Lowest rates should be used in shallow areas where the water depth is considerably less than the average depth of the entire treatment side, for example, shallow shoreline areas.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow to come in contact with oxidizing agents, as Hazardous Chemical Reactions may occur.

All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The regulatory information presented below is pertinent only when this product is handled outside of the normal use and application as a pesticide. This product is excluded from listing requirements under EPA/TSCA.

- SARA TITLE III – SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:** Not listed
- SARA TITLE III – SECTION 311/312 HAZARD CATEGORIES:** Immediate, Delayed
- SARA TITLE III – SECTION 312 THRESHOLD PLANNING QUANTITY:** N/A
- SARA TITLE III – SECTION 313 REPORTABLE INGREDIENTS:** None

CERCLA: None Listed

CALIFORNIA PROP 65 STATUS: This product does not contain any chemical known to the state of California to cause cancer or reproductive toxicity.

CARCINOGENICITY: **EPA:** Not Listed

CANADA: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING (attached to and accompanying the product container). 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, while the labeling provides that information specifically for product use in the ordinary course.

The above information is given in good faith, and is based upon research of others, and is believed to be accurate by Airmax®, Inc.. No known relevant information has been omitted. The above information is designed to enable the User to use the product safely, and is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations there under. Any other use is prohibited. Airmax®, Inc. assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control, no guarantee or warranty, is either expressed or implied, by Airmax®, Inc., as to the product or its use or misuse. Where the Customer has concerns, it is recommended that the Customer(s) perform their own tests.

SDS Version: 1

Effective Date: 4/16/2018