

Material Safety Data Sheet



24-Hour Transportation and Medical Emergency Phone: **1-800-535-5053 (INFOTRAC)**

General Phone: 317-580-8282

EPA Registration Number: 74477-6-67690

Creation Date: 1/15/2007

AquaPier[®] Aquatic Herbicide

SePRO Corporation Carmel, IN 46032-4565

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: AquaPier[®] Aquatic Herbicide

COMPANY IDENTIFICATION:

SePRO Corporation

11550 North Meridian Street, Suite 600

Carmel, IN 46032-4565

www.sepro.com

Information Phone: 317-580-8282 (Monday - Friday, 8:00 am to 5:00 pm EST)

2. HAZARDOUS IDENTIFICATIONS

EMERGENCY OVERVIEW

- Causes moderate eye irritation.
- Harmful if absorbed through skin.
- Avoid breathing spray mist.
- Harmful if swallowed. May cause burns/blister to mouth, throat and digestive tract.
- Not a skin sensitizer.

EMERGENCY PHONE NUMBER: 1-800-535-5053

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component Name	CAS #	% by Wt.
Active Ingredient		
(2-[4,5-dihydro-4-methyl-4-(1-methylethyl-5-oxo-1H-imidazol-2-yl)-3-pyridine-carboxylic acid), salt with 2-propanamine.....	81510-83-0.....	27.8%

4. FIRST AID MEASURES

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. Never give anything by mouth to an unconscious person.

EYES: Hold eyes 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 eyes. Call a poison control center or doctor for 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.

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

NOTE TO PHYSICIAN: Treat symptomatically. No specific antidote.

5. FIRE FIGHTING MEASURES

FLASH POINT & METHOD USED: >237° F; Closed Cup

FLAMMABLE LIMITS: Not determined

EXTINGUISHING MEDIA: Water fog, foam, carbon dioxide, or dry chemical.

FIREFIGHTING EQUIPMENT / INSTRUCTIONS:

Wear positive-pressure, self-contained breathing apparatus and full protective clothing.

FIRE AND EXPLOSION HAZARDS: None known.

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures:

Small Spill: Wear personal protective equipment (PPE) as specified on the label. Dike and contain the spill with inert material (sand, earth, etc.) and transfer the liquid and solid diking materials to separate containers for disposal.

Large Spill: Avoid contact, isolate area and keep out animals and unprotected persons.

Report large spills to INFOTRAC and consult SePRO Corporation for assistance.

7. HANDLING AND STORAGE

HANDLING: Do not contaminate food, feed, or water by storage or disposal. Keep Out of Reach of Children

STORAGE: Store above 10°F.

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

These precautions are suggested for conditions where the potential for exposure exists. Emergency conditions may require additional precautions.

EXPOSURE GUIDELINES: Isopropylamine salt of Imazapyr: ACGIH TLV – Not Determined; OSHA PEL – Not Determined; TWA is 0.5 mg/m³.

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS:

VENTILATION: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

RESPIRATORY PROTECTION: Supplied-air respirators should be worn if large quantities of mist/dust are generated or prolonged exposure possible.

EYE/FACE PROTECTION: Wear protective eyewear (e.g., goggles or full-face shield).

SKIN PROTECTION: Wear chemical-resistant gloves made of any waterproof material and shoes plus socks.

APPLICATORS AND OTHER HANDLERS:

Refer to product label for personal protective clothing and equipment. Wear long sleeved shirt and long pants. Also recommended are coveralls and chemical-resistant footwear plus socks.

Wash thoroughly with soap and water after handling and before eating, chewing gum, or using tobacco. Remove and wash contaminated clothing and wash before reuse.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear blue

PHYSICAL STATE: Liquid

ODOR: Ammonia-like

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY (@ 20°C): 1.06 g/mL

BOILING POINT: 201°F (94°C)

MELTING POINT: Not Applicable

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: Not Determined

% VOLATILE BY WEIGHT: Not Determined

pH (@ 25°C): 6.0 – 7.0

10. STABILITY AND REACTIVITY

STABILITY: Stable. Do not store below 10°F.

INCOMPATIBILITY (Specific materials or conditions to avoid):

Avoid sources of ignition, heat or flame; oxidizing and reducing agents; and contact with mild steel and brass (corrosive).

HAZARDOUS DECOMPOSITION PRODUCTS: Including but not limited to oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Material not known to polymerize.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

This section includes possible adverse effects, which could occur if this material is not handled in the recommended manner.

EYES: Causes moderate eye irritation.

SKIN: Harmful is absorbed through skin.

INGESTION: Harmful if swallowed. May cause burns/blisters to mouth, throat and digestive tract.

INHALATION: Avoid breathing spray mist.

CARCINOGENICITY: Not a carcinogen. None of the components present in this material at concentrations equal to or greater than 0.1% are listed by NTP as a carcinogen.

12. ECOLOGICAL INFORMATION

DO NOT apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwaters or rinsate.

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13. DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Improper disposal of excess pesticide, spray mix or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact your state agency responsible for pesticide regulation or to the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL:

2.5 and 30 Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in an approved sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Bulk: When this container is empty, replace the cap and seal all openings that have been opened during use, and return the container to the point of purchase, or to a designated location. This container must only be refilled with the pesticide product. DO NOT reuse the container for any other purpose. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. Check for leaks after refilling and before transport. DO NOT transport if this container is damaged or leaking. If the container is damaged or leaking, or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling. Disposal of container must be in compliance with state and local regulations.

14. TRANSPORT INFORMATION

Not regulated by the Department of Transportation (DOT)

For additional shipping information contact SePRO Corporation at 317-580-8282 and speak with the Logistics Manager.

15. REGULATORY INFORMATION

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.

U.S. REGULATIONS

SARA TITLE III, SECTION 313: To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- An Immediate Health Hazard

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA):

Health	1
Flammability	1
Reactivity:	0

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16. OTHER INFORMATION, USES AND RESTRICTIONS

MSDS STATUS:

New – 1/15/2007

The information in this Material Safety Data Sheet relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. It is the users' responsibility to satisfy themselves as to the suitability and completeness of this information for their own particular use.

The Information Herein Is Given In Good Faith, But No Warranty, Express or Implied, Is Made. Consult SePRO Corporation for Further Information.