



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

63838-37

Date of Issuance:

4/18/22

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Env-Iso 4.0

Name and Address of Registrant (include ZIP Code):

Mike Harvey  
Enviro Tech Chemical Services, Inc  
500 Winmoore Way  
Modesto, CA 95358

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Steven Snyderman, Product Manager 33  
Regulatory Management Branch II  
Antimicrobials Division (7510M)  
Office of Pesticide Programs

Date:

4/18/22

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. 2-Methyl-3(2H)-isothiazolone (MIT): GDCI-107104-1479
  - b. 5-Chloro-2-Methyl-3(2H)-Isothiazolone (CMIT): GDCI-107103-1709

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 63838-37.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 4/14/2022

If you have any questions, please contact Aidan Fife by phone at 202-566-0822, or via email at [fife.aidan@epa.gov](mailto:fife.aidan@epa.gov).

Enclosure: Stamped Final Label

# Env-Iso 4.0

Industrial Microbicide for use in Industrial Process Water Systems, Industrial Scrubbing Systems, Air Washer Systems, Brewery Pasteurizer and Can Warmer Systems, Dispersed Pigments, Oil Field Injection Waters, Pulp and Papermills, Recirculating Closed Loop Water Cooling Systems, Recirculating Water Cooling Towers, Reverse Osmosis and Ultra Filtration Systems.

**ACTIVE INGREDIENT:**

5-Chloro-2-methyl-4-isothiazolin-3-one 3.0%  
2-Methyl-4-isothiazolin-3-one 1.0%

**INERT INGREDIENTS:**

TOTAL 96.0%  
100.0%

EPA Reg. No. 63838-GT

EPA Est. No.

**ACCEPTED**

04/18/2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 63838-37

**KEEP OUT OF REACH OF CHILDREN**

**DANGER-PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand this label, find someone to explain it to you in detail.)

**Note to Reviewer:** In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.

FIRST AID	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 min.</li><li>• Remove contact lenses, if present, after first 5 min. then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 min.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency, call poison control center at 1-800-222-1222 for treatment advice.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsions may be necessary.	

**SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

Manufactured By:

ENVIRO TECH CHEMICAL SERVICES, Inc.

500 Winmoore Way, Modesto, CA 95358

209-581-9576 or [www.envirotech.com](http://www.envirotech.com)

24 Hour Emergency ChemTel Number: 1-800-255-3924

Item 18: V1.3 April 2022

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe (vapor or spray mist). Wear appropriate protective eyewear such as goggles, face shield, or safety glasses. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air-purifying respirator with an HE filter. Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and chemical resistant gloves (Barrier Laminate, or Butyl Rubber, or Nitrile Rubber, or Neoprene Rubber, or Natural Rubber, or Polyethylene, or Polyvinyl Chloride (PVC), or Viton, selection Category A), and chemical-resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### **ENVIRONMENTAL HAZARDS**

This chemical is toxic to aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

#### **INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS**

To maintain control of microbial slimes, bacteria, fungi and algae, add this microbicide to the reservoir, recirculating line or some other point to ensure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, apply 56 – 330 ppm of this microbicide, which is 0.46 – 2.74 pounds or 6.6 – 40 fluid ounces per 1000 gallons of water in the system. Repeat until control is achieved. Clean badly fouled systems before treatment is begun.

**SUBSEQUENT DOSE:** When microbial control is evident, add 13 - 81 ppm of this microbicide, which is 0.11 – 0.68 pounds or 1.6 – 9.8 fluid ounces per 1000 gallons of water in the system weekly or as needed to maintain control.

#### **INDUSTRIAL RECIRCULATING WATER COOLING TOWERS**

For the control of microbial slimes, bacteria, algae, and fungi add this microbicide to the tower basin, distribution box, or some other point to ensure uniform mixing.

**INITIAL DOSE:** When the system is noticeably fouled, apply 56 – 330 ppm of this microbicide, which is 0.46 – 2.74 pounds or 6.6 – 40 fluid ounces per 1000 gallons of water in the system. Repeat until control is achieved. Clean badly fouled systems before treatment is begun.

**SUBSEQUENT DOSE:** When microbial control is evident, add 13 – 81 ppm of this microbicide, which is 0.11 – 0.68 pounds or 1.6 – 9.8 fluid ounces of per 1000 gallons of water in the system weekly or as needed to maintain control.

#### **AIR WASHER SYSTEMS / PAINT SPRAY BOOTHS**

Add to the air washer sump, chill water sump or paint spray booth to ensure uniform mixing, 13 - 330 ppm this microbicide, which is 0.11 – 2.74 pounds or 1.6 – 40 fluid ounces of this product per 1000 gallons of water in the system depending upon the severity of contamination to control microbial slime, bacteria, fungi, and algae which cause fouling in industrial air washer systems and paint spray booths.

#### **DISPERSED PIGMENT PRESERVATION\***

This microbicide is recommended for the control of microbial slimes, bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin and montmorillonite clays, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paint and paper productions. Add 0.2 – 0.8 pounds of this product (91 – 363 grams) to each 1000 pounds (454 kilograms) of fluid.

### **OIL FIELD INJECTION WATERS**

For the control of microbial slime-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 23.81 – 120.24 ppm of this microbicide depending on the severity of contamination.

INITIAL DOSE: Add 59.52 – 120.24 ppm of this microbicide, which is 2.5 – 5.05 gallons or 20.93 – 42.12 pounds per 1000 barrels of water at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

SUBSEQUENT DOSE: Add 23.81 – 59.52 ppm of this product, which is 1.0 – 2.5 gallons or 8.45 – 21.24 pounds per 1000 barrels of water every seven days or as needed to maintain control.

### **POLYMER LATEX PRESERVATION\***

This microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylics, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate and biopolymers intended for industrial use, such as a xanthan gum, gum arabic, guar gum, protein-derived polymers, starches, casein-derived polymer latices, and solution polymers. Add 0.2 – 1.2 pounds (91 – 544 grams) to each 1000 pounds (454 kilograms) of emulsion.

NOTE: To ensure uniform mixing, add this product to latex or solutions slowly with agitation. The actual required concentrations will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of production required.

### **PULP AND PAPER MILLS\***

For the control of microbial slimes, bacteria, algae and fungi, add this microbicide to the beater, hydropulper, or fan or broke storage pumps or some other point in the system to ensure uniform mixing. Apply 0.17 – 0.54 pounds (2.4 - 8 fluid ounces) per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Clean badly fouled systems before initial treatment.

### **ULTRA FILTRATION UNITS AND NON-MEDICAL/NON-POTABLE REVERSE OSMOSIS SYSTEMS**

This microbicide is recommended for the control of microbial slimes, bacteria and fungi in ultra-filtration units and nonmedical/non-potable reverse osmosis systems. Use of this microbicide in potable water or dialysis is prohibited. Add 3.67 – 121.9 ppm of this microbicide into industrial ultra-filtration or reverse osmosis systems by either continuous feed or periodic injection.

Compatibility of this microbicide with reverse osmosis membranes should be confirmed with membrane manufacturers.

For the control of bacteria and fungi in carbon beds, add 3.67 – 121.9 ppm of this microbicide by either continuous or batch feed.

For periodic membrane cleaning, add 0.15 – 0.38 pounds of this microbicide to every 120 gallons of cleaning solution to provide 150 - 375 ppm product. Badly fouled systems should be cleaned before treatment is begun.

### **BREWERY PASTEURIZERS\***

This microbicide is recommended for the control of microbial slimes, bacteria, fungi and algae in brewery pasteurizers. Add this microbicide at some point in the system to ensure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 56 – 330 ppm of this microbicide, which is 0.46 – 2.74 pounds or 6.6 – 40 fluid ounces per 1000 gallons of water in the system. Repeat until control is achieved. Clean badly fouled systems before treatment is begun.

SUBSEQUENT DOSE: When microbial control is evident, add 13 – 81 ppm of this microbicide, which is 0.11 – 0.68 pounds or 1.6 – 9.8 fluid ounces of per 1000 gallons of water in the system weekly or as needed to maintain control.

\*Not for use in California

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## STORAGE AND DISPOSAL

**Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.**

### PESTICIDE STORAGE

Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents.

### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

### CONTAINER HANDLING

**Nonrefillable container.** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by incineration.

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## Env-Iso 4.0

Manufactured By:

Enviro Tech Chemical Services, Inc.

500 Winmoore Way, Modesto, CA 95358

209-581-9576 or [www.envirotech.com](http://www.envirotech.com)

24 hour Emergency ChemTel Number: 1-800-255-3924

DOT:

LOT #:

Net contents: