



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

EPA Reg. Number:

59106-10

Date of Issuance:

4/10/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BIO-Clear G50A Antimicrobial

Name and Address of Registrant (include ZIP Code):

The Lubrizol Corporation
29400 Lakeland Blvd.
Wickliffe, OH 44092

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.

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:

Zeno Bain, Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

4/10/19

2. You are required to comply with the data requirements described in the DCI Order identified below:
 - a. GDCI-043901-1668 EPA-HQ-OPP-2015-0738

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. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 59106-10.”
4. 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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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) list 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. 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 Compliance.

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 December 5, 2018

If you have any questions, please contact Zebora Johnson by phone at (703) 308-7080, or via email at johnson.zebor@epa.gov.



BIO-CLEAR G50A Antimicrobial

FOR USE BY MANUFACTURERS FOR
FORMULATING PESTICIDE
PRODUCTS

Active Ingredient:

Glutaraldehyde.....50%
Inert Ingredients.....50%
Total..... 100%

**Keep Out of Reach of
Children
DANGER**

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC
ANIMALS**

DANGER! Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed. Harmful if inhaled. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic skin reaction in some individuals. Causes asthmatic signs and symptoms in hyper-reactive individuals. Do not get in eyes, on skin, on clothing. Do not swallow. Avoid breathing vapor. Wear goggles, protective clothing and butyl or nitrile gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment

Applicators and other handlers must wear:
- Coveralls, over long-sleeved shirt and long pants
- socks and chemical resistant footwear
- goggles or face shields
- Chemical-resistant gloves (such as butyl rubber, Nitrile/butadiene rubber)

User Safety Requirements

Follow manufacturers' instructions for cleaning & maintaining PPE if no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Users must wash hands before eating, drinking, chewing gum, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 Pollutant 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 of Regional Office of the EPA.

STORAGE AND HANDLING

Storage: To maintain product quality, store at temperatures below 80 °F (26.7 °C). Keep container tightly closed when not in use.

Handling: BIO-CLEAR G50A Antimicrobial is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. BIO-CLEAR G50A Antimicrobial can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 16 °F (-9 °C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100 °F (37.8 °C) can be tolerated. A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLON® Polymer is suitable for gaskets and packing. Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 DISPOSAL:

Non-refillable Container: Do not reuse or refill this container. Triple or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Refillable Container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

First Aid

If Swallowed:	<ul style="list-style-type: none"> ●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. ●Do not give anything to an unconscious person. ●Call a poison control center or doctor immediately for treatment advice.
If in Eyes:	<ul style="list-style-type: none"> ●Hold eye open and rinse slowly and gently with water for 30 minutes. ●Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Obtain prompt medical consultation, preferably from an ophthalmologist. ●Call a poison control center or doctor for treatment advice.
If on Skin or Clothing	<ul style="list-style-type: none"> ●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.
If Inhaled	<ul style="list-style-type: none"> ●Move person to fresh air. ●If person is not breathing, call 911 or an ambulance, and then give artificial respiration, using pocket mask or face protection if via mouth-to-mouth. ●Call a poison control center or a doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY endangering life or property involving this product, call CHEMTREC at 1-800-424-9300. Have product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN	
Inhalation, ingestion or aspiration may cause lung or G-I tract damage. Probable mucosal damage may contraindicate the use of gastric lavage. Chemical eye burns may require extended irrigation. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.	

EPA Reg. No.: 59106-____
EPA Est. No.:

Net contents: _____
Lot Number: _____

Manufactured [for][by]:
THE LUBRIZOL CORPORATION
29400 LAKELAND BLVD.
WICKLIFFE, OH 44092-2298

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
FOR USE BY MANUFACTURERS IN FORMULATING PESTICIDE PRODUCTS. Formulators using this product are responsible for obtaining EPA registration of their formulated product and for providing any data needed to secure and maintain their product registration.

For use in formulating pesticide products for the following applications:

- Industrial or Commercial Recirculating Cooling Water Systems
- Service Water and Auxiliary Systems
- Air-Washer Systems
- Ultra Filtration and Non-Medical/Non-Potable Reverse Osmosis Membrane Systems
- Industrial Wastewater Systems
- Aqueous Metalworking Fluids
- Reverse Osmosis Membranes Element Preservation
- Oil and Gas Production applications such as:
 - Drilling, Completion and Workover Fluids
 - Packer Fluids
 - Fracturing Fluids
 - Water Floods and Enhanced Oil Recovery Fluids
 - Injection Waste Fluids
 - Oil and Gas Water Storage and Transmission Systems
 - Gas Storage Wells and Systems
 - Hydrotesting
 - Pipeline Pigging and Scraping Operations

