

6836-329

12-13-2007

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U.S. ENVIRONMENTAL PROTECTION
AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Number:

6836-329

Date of Issuance:

DEC 13 2007

Term of Issuance:

Conditional

Name of Pesticide Product:

Lonza 12 Preservative

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza Inc
90 Boroline Road
Allendale, NJ 07401

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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 sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA Registration Number to read, "EPA Reg. No. 6836-329".

b. Revise the following statements such that they are in compliance with PR Notice

Signature of Approving Official:

Velma Noble
Product Manager Team-31
Regulatory Management Branch I
Antimicrobials Division (7510C)

Date:

DEC 13 2007

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2000-5, Mandatory Labeling by deleting the term, "should," and replacing it with "must" for the following statements:

- Revise the last 2 statements in the first paragraph and third statement in the second paragraph of the "Directions for Use on page 2.
- Revise the first statement, third paragraph and first, second, and third statements in the fourth paragraph of the Technical Bulletin.

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Branch I
Antimicrobials Division (7510C)

Enclosure: (Stamped Label)

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LONZABAC 12 PRESERVATIVE

For Antimicrobial Control in Metalworking Fluids and Oil Field Water Flood Systems

ACTIVE INGREDIENT:

Bis (3-aminopropyl) dodecylamine 91.40%

INERT INGREDIENTS: 8.60%

TOTAL..... 100.00%

KEEP OUT OF REACH OF CHILDREN

POISON



DANGER

FIRST AID

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

If On Skin Or Clothing:

- 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 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.
- Call a poison control center or doctor for treatment advice.

If Inhaled:

- 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 treatment advice.

If Swallowed:

- 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.

Note To Physician: **Probable mucosal damage may contraindicate the use of gastric lavage.**

EPA Reg. No. 6836-_____

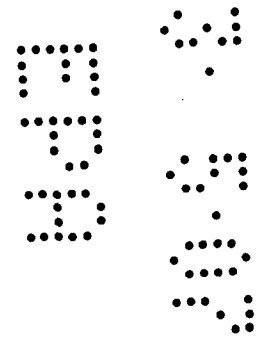
EPA Est. No. 6836-_____

LONZA INC. 90 Boroline Road, Allendale, NJ 07401

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 13 2007

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 6836-329



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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Corrosive. Causes irreversible eye damage and skin burns. Fatal if inhaled. Do not breathe vapor. Wear a respirator with an organic removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or safety glasses, protective clothing and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds, 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 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 or Regional Office of the EPA

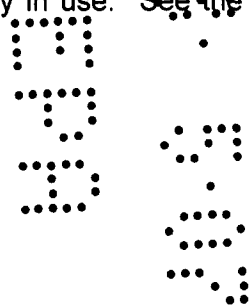
DIRECTIONS FOR USE

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

Metalworking Fluids

Use LONZABAC 12 PRESERVATIVE to inhibit bacterial and fungal growth in metalworking fluids that are used only in enclosed metalworking fluid systems. Add an initial dose of 0.5 to 2.5 lbs. of LONZABAC 12 PRESERVATIVE per 1,000 lbs of fluid (500- 2,500 ppm) to be preserved and subsequent maintenance doses of 0.5 to 2.5 lbs. of LONZABAC 12 PRESERVATIVE per 1,000 lbs. of fluid (500-2,500 ppm) every 7-10 days or as needed. LONZABAC 12 PRESERVATIVE may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure adequate mixing. Contaminated fluid systems should be cleaned prior to the initial addition of this product.

Only use this product in enclosed metalworking systems with local exhaust ventilation. This product may NOT be used to preserve metalworking fluids intended for use in machining operations that are not enclosed, even when such operations do not generate significant metalworking fluid aerosol. In cases where a central sump is used, this product should NOT be used as a post additive treatment for metalworking fluid unless all machining operations using this fluid are enclosed, even when the unenclosed equipment is not actively in use. See the Technical Information Bulletin for additional details on proper usage.



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Oil Field Water Flood Systems

(Do not apply in Marine and Estuarine Oil Fields)

Use LONZABAC 12 PRESERVATIVE for the control of slime-forming and sulfate-reducing bacteria in oil field water flood or salt disposal systems. Levels for effective control will vary depending on conditions at the site.

Product addition must be made with a metering pump. LONZABAC 12 PRESERVATIVE must be applied where it will disperse most rapidly and uniformly to the desired area of treatment. Product must be slug fed then fed continuously or on an intermittent basis depending on the degree of system fouling.

Heavily fouled systems must be precleaned.

Slug: Apply 0.75 to 3.0 gallons of LONZABAC 12 PRESERVATIVE per 3000 barrels (5-20 ppm) of water for 4-8 hours per day until desired level of control is achieved. To maintain the system in an acceptable manner, utilize a continuous treatment with LONZABAC 12 PRESERVATIVE or apply intermittent doses.

Intermittent Feed: The frequency of intermittent doses will vary with individual systems. Apply 0.75 to 3.0 gallons of LONZABAC 12 PRESERVATIVE per 3000 barrels (5-20 ppm) of water for 4 – 8 hours per day, one to four times a week as needed to maintain control.

Continuous Feed: Fouled systems must be slug treated to get initial control, followed by continuous treatment to maintain control. Apply 0.75 to 1.5 gallons of LONZABAC 12 PRESERVATIVE per 3000 barrels of water (5-10 ppm) continuously.

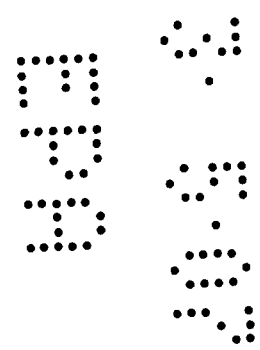
STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store upright in original container and place in a locked storage area inaccessible to children. Do not reuse empty container.

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 Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. METAL CONTAINERS: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dipose of in a sanitary landfill, or by other procedures approved by state and local authorities.



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TECHNICAL INFORMATION BULLETIN FOR LONZABAC 12 PRESERVATIVE

Lonzabac 12 PRESERVATIVE can only be used in enclosed metalworking fluid systems. The characteristics of an enclosed system are presented below.

Enclosed metalworking systems are defined as systems in which the metalworking machine or process is enclosed by a box or housing. Openings in the enclosure are limited to the minimum required to allow for part entry/egress, maintenance, or utility access. The enclosure is provided with exhaust ventilation, with the replacement air entering through the openings designed into the enclosure.

The enclosure of the machine or process is designed to surround the machining operation such that when metalworking fluid aerosol is emitted from the machining operation, it is already contained within the enclosure, thereby isolating the operation from the employee and the workplace. The aerosol is prevented from release at required enclosure openings by an inward flow of air generated by a slight negative pressure. Negative pressure is produced by extraction of air from the enclosure via a local exhaust ventilation system.

This product should be used only in enclosed metalworking systems with local exhaust ventilation. During operation of the metalworking fluid system, the enclosure provides a barrier between workers and metalworking fluid aerosols generated by the machining operation. However, during maintenance of enclosed metalworking systems, maintenance personnel may be required to open or enter the enclosure. To avoid exposure of maintenance workers to metalworking fluid aerosol, the machining operations must be shut down prior to the start of maintenance.

Where there is potential for maintenance workers to come into contact with metalworking fluid containing Lonzabac 12 PRESERVATIVE, or potential for fluid residues on machine parts, appropriate Personal Protective Equipment (PPE) should be worn. At a minimum, maintenance employees should wear gloves and protective workwear designed to protect their skin from contact with bulk metalworking fluid or with fluid residues. Eye protection such as goggles and face shields should be worn to guard against splashing when the metalworking fluid volumes are significant enough to represent splash risks.

