



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 11, 2016

Lara Leur
Oilfield Global Regulatory Affairs Manager
Lubrizol Oilfield Solutions, Inc.
29400 Lakeland Blvd.
Wickliffe, OH 44092

Subject: Notification per PRN 98-10 – Updating company name and address on the label
Product Name: BioClear 550 Fizzy Tabs
EPA Registration Number: 59106-3
Application Date: 12/31/2015
Decision Number: 513513

Dear Ms. Leur:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 have any questions, you may contact Farzana Olla at 703-347-0190 or via email at olla.farzana@epa.gov.

Sincerely,

A handwritten signature in red ink that reads "Jacqueline Hardy".

Jacqueline Hardy, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

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

**DANGER
CORROSIVE**

Causes irreversible eye damage.

Do not get in eyes – wear goggles or face shield

May be fatal if swallowed – harmful if absorbed through skin
Avoid contact with skin or clothing – wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish.

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.

CHEMICAL AND PHYSICAL HAZARDS

Reaction with strong reducing agents may be explosive.
Avoid comminution and dust.

DIRECTION FOR USE

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

STORAGE AND DISPOSAL

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

STORAGE: Store in a dark, cool dry, well-ventilated area, not above 40°C, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers and moisture.

When handling, or dealing with spills, use impact-resistant goggles with side shields, or face shield; wear body-covering clothes, including impervious rubber gloves and boots; use a dust respirator

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

SPILLS: Cover wet spills with 10% sodium bicarbonate solution, water and then add an inert absorbent before sweeping up and disposing as described for pesticide disposal. If drum contents are contaminated or decomposing, isolate unsealed drum in the open or in a well ventilated area; flood with 10% sodium bicarbonate solution and large volumes or water if necessary.

(Continued on column 3)



**BIO-CLEAR® 550
FIZZY TABS**

A MICROBIAL BACTERICIDE, FUNGICIDE, ALGAECIDE AND SLIMICIDE IN TREATING NON-MARINE, OILFIELD DRILLING AND RECOVERY APPLICATIONS

ACTIVE INGREDIENTS:
2, 2-Dibromo-3-Nitropropionamide.....25%
1,2 Dibromo-2, 4-dicyano butane.....25%
Inert Ingredients.....50%

First Aid

- | | |
|-------------------------------|---|
| If Inhaled | <ul style="list-style-type: none">● Move person to fresh air● If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.● Call a poison control center or doctor for further 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 in eyes | <ul style="list-style-type: none">● 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 swallowed | <ul style="list-style-type: none">● 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.● Do not give anything by mouth to an unconscious person. |

**The statements for products containing petroleum distillates may be different.*

CHEMTREC (800) 424-9300

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 59106-3 EPA Est. No. 59106-PA-1

THE LUBRIZOL CORPORATION
29400 Lakeland Blvd.
Wickliffe, OH 44092-2298

**NON-MARINE, ENHANCED OIL
RECOVERY SYSTEMS**

For controlling slime-forming bacteria, sulfide-producing bacteria, yeast, and fungi in oil field water, polymer of micellar floods, water-disposal systems or other oil field water systems, add 0.8-7.6 pounds **BIO-CLEAR® 550 Fizzy Tabs** per 100 barrels of water depending on the severity of contamination.

Continuous Feed Method

When system is noticeably fouled, add 0.8-7.6 pounds **BIO-CLEAR® 550 Fizzy Tabs** per 100 barrels of water continuously until the desired degree of control is achieved. Subsequently, treat with 0.8-7.6 pounds **BIO-CLEAR® 550 Fizzy Tabs** per 100 barrels of water continuously or as needed to maintain control.

Intermittent of Slug Method

When system is noticeably fouled, or to maintain control of the system, add 0.8-7.6 pounds **BIO-CLEAR® 550 Fizzy Tabs** intermittently for 4 – 8 hours per day, and from 1- 4 times per week, or as needed depending on the severity of contamination.

Addition of **BIO-CLEAR® 550 Fizzy Tabs** may be made at the free water knockouts, before or after the injection pumps and injection well headers.

NOTE: For control of bacteria, yeast, and fungi in aqueous solutions of biopolymer used in flooding operations, add 0.8-7.6 pounds **BIO-CLEAR® 550 Fizzy Tabs** per 100 barrels of water.

COMPLETION AND WORKOVER FLUIDS

BIO-CLEAR® 550 Fizzy Tabs should be added to a completion and workover fluid at a point of uniform mixing such as a circulating tank. Add **BIO-CLEAR® 550 Fizzy Tabs** (0.8-7.6 pounds per 100 barrels) to freshly prepared fluid depending on the severity of the contamination. Circulating the workover fluid system until the fluid returns clear, shut the system down and idle for several hours. Remove the workover fluid. The well should be ready for productive use.

DRILLING MUDS

BIO-CLEAR® 550 Fizzy Tabs should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank. INITIAL TREATMENT: Add 0.8-7.6 pounds per 100 barrels of fluid to freshly prepared drilling fluid, depending on the severity of contamination. MAINTENANCE DOSAGE: As the total volume of the system increases due to increased well depths, maintain 0.8-7.6 pounds per 100 barrels level by adding 0.8-7.6 pounds per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

PACKING FLUIDS

BIO-CLEAR® 550 Fizzy Tabs should be added to a packer fluid at point of uniform mixing such as a circulating holding tank. Add 0.8-7.6 pounds per 100 barrels of fluid to a freshly prepared fluid depending on the severity of contamination. Seal the treated packer fluid in the wall between the casing and production tube.

WATER FLOODS

BIO-CLEAR® 550 Fizzy Tabs should be added to a flood water system at a point of uniform mixing such as the area of addition to make up water to the holding tank. INITIAL TREATMENT: When the system is noticeably contaminated, add 0.8-7.6 pounds **BIO-CLEAR® 550 Fizzy Tabs** per 100 barrels of water. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add 0.8-7.6 pounds **BIO-CLEAR® 550 Fizzy Tabs** per 100 barrels of flood water weekly, or as needed to maintain control.

NOTIFICATION

59106-3

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/11/2016

**Proper Shipping name:
NOT REGULATED**

**In Event of Emergency, Call TOLL
FREE:
800-424-9300 (Chemtrec)**

**KEEP CONTAINER TIGHTLY CLOSED
WHEN IN USE**

**DO NOT SHIP WITH FOOD, FEEDS, DRUGS OF
CLOTHING**

**KEEP CONTAINER TIGHTLY CLOSED WHEN
NOT IN USE**

**TO MAINTAIN PRODUCT QUALITY, STORE IN
THE DARK AT TEMPERATURES BELOW 40° C.**

Net contents: _____ LBS./ _____ KG.

WARRENTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions? Use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express of implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under not reasonable foreseeable to seller, and buyer assumes the risk of any such use.

IN CASE OF EMERGENCY CONTACT:

THE LUBRIZOL CORPORATION
29400 Lakeland Blvd.
Wickliffe, OH 44092-2298

CHEMTREC (800) 424-9300 or Call (724) 318-1050