



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

EPA Reg. Number:

34688-86

Date of Issuance:

7/12/22

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Triameen Y12D Preservative

Name and Address of Registrant (include ZIP Code):

Heather F. Collins
 Regulatory Consultant
 NOURYON SURFACE CHEMISTRY LLC
 Electronic Transmittal: hcollins@actagroup.com

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:

Kathryn V. Montague
 Senior Regulatory Advisor
 Antimicrobials Division, 7510M
 US EPA

Date:

7/12/22

2. You are required to comply with the data requirements described in the DCI identified below:

- a. 1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl- (1,3-PAD) GDCI- 067300-1493

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. 34688-86.”

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 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 4/26/2022
- Alternate CSF 1 dated 5/10/2022

If you have any questions, you may contact Joe Daniels via email at daniels.joseph@epa.gov.

Enclosure

Triameen Y12D Preservative

Oil Field Water Flood Systems, Metalworking Fluids, Liquid Household, Consumer, Industrial, Janitorial Products, Paints and Coatings, Industrial Recirculating Cooling and Processing Water Systems

ACTIVE INGREDIENT(S)	
Bis (3-aminopropyl) dodecylamine.....	91.4%
INERT INGREDIENTS.....	8.6%
TOTAL	100.0%

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist.

USER SAFETY RECOMMENDATIONS

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear goggles or face shield, protective clothing and chemical-resistant gloves. 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 HE filters.

ENVIRONMENTAL HAZARDS

This product 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.

NOURYON SURFACE CHEMISTRY LLC

131 S Dearborn Suite 1000

Chicago, IL 60603-5566

EPA Establishment No. EPA Registrations No.
34688-xx

Net Contents: xxx Net Weight: xxx

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

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

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 INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-906-9977 day or night for emergency medical treatment information. **For Chemical Emergency Spill, Leak, Fire, Explosive, or Accident Call CHEMTREC—Day or Night 1-800-424-9300**

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

**See Side Panel For
Additional Precautionary Statements.**

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store drums in a sheltered area away from heat and cold. Use approved equipment for transferring drums to avoid puncturing and rupturing of the container. Do not air pressure to transfer.

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 HANDLING: Nonrefillable container. Do not reuse or refill this container.

Plastic Containers: Triple rinse (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 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. Consult federal, state or local disposal authorities for approved alternative procedures.

NOURYON SURFACE CHEMISTRY LLC warrants that this product complies with the specifications expressed on the label. To the extent consistent with applicable law, NOURYON SURFACE CHEMISTRY LLC makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose.

ACCEPTED

07/12/2022

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 34688-86

DIRECTIONS FOR USE

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

Triameen Y12D Preservative can be used as such or - to improve solubility in the final product - as a 30% (w/w) stock solution in distilled or deionised water.

This stock solution is prepared by first heating the targeted amount of distilled or deionized water to 50°C under stirring. Then the targeted amount of Triameen Y12D Preservative is added slowly and under strong stirring. Stirring is continued until the solution is homogeneous and during cooling. The final 30% w/w stock solution should be stored at room temperature in closed container and is stable for at least 12 months.

Oil Field Water Flood Systems

[Do not apply in Marine and Estuarine Oil Fields]

Use **Triameen Y12D Preservative** for the control of slime-forming and sulfate-reducing bacteria in oil field water flood or salt disposal systems. Add 0.75 to 1.5 gallons of **Triameen Y12D Preservative** [alternatively 2.5 to 5 gallons of the 30% stock solution] per 3000 barrels of water [5-10 ppm] continuously. Levels for effective control will vary depending on conditions at the site.

Product addition must be made with a metering pump. **Triameen Y12D Preservative** must be applied where it will dispense 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 **Triameen Y12D Preservative** [alternatively 2.5 to 10 gallons of the 30% stock solution] 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 **Triameen Y12D 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 **Triameen Y12D Preservative** [alternatively 2.5 to 10 gallons of the 30% stock solution] 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 **Triameen Y12D Preservative [alternatively 2.5 to 5 gallons of the 30% stock solution]** per 3000 barrels of water [5-10 ppm] continuously.

Metalworking Fluids

Use **Triameen Y12D 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 **Triameen Y12D Preservative** [alternatively 1.67 to 8.33 lbs. of the 30% stock solution] 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 **Triameen Y12D Preservative** [alternatively 1.67 to 8.33 lbs. of the 30% stock solution] per 1,000 lbs. of fluid [500-2,500 ppm] every 7-10 days or as needed. **Triameen Y12D 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 must be circulated after addition to ensure adequate mixing. Contaminated fluid systems must 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 must 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.

Triameen Y12D 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.

The product must 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 **Triameen Y12D Preservative**, or potential for fluid residues on machine parts, appropriate Personal Protective Equipment (PPE) must 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 must be worn to guard against splashing when the metalworking fluid volumes are significant enough to represent splash risks.

Preservative for Liquid Household, Consumer, Industrial, Janitorial Products:

Use **Triameen Y12D Preservative** for the control of bacteria and fungi in liquid soaps, cleaners, detergents, laundry products, dishwashing detergents, fabric treatment/refreshers products, car care products, and other similar cleaners. Add 0.1 to 2.1 lbs. of **Triameen Y12D Preservative** [alternatively 0.33 to 7 lbs. of the 30% stock solution] per 1,000 lbs. of fluid [100- 2,100 ppm] to be preserved. Not for use in aerosol applications.

Preservative for Paints and Coatings:

Use **Triameen Y12D Preservative** as an in-container preservative for the control of bacteria and fungi in water based paints and coatings. Add 0.1 to 2.1 lbs. of **Triameen Y12D Preservative** [alternatively 0.33 to 7 lbs. of the 30% stock solution] per 1,000 lbs. of fluid [100- 2,100 ppm] to be preserved.

Industrial Recirculating Cooling and Processing Water Systems:

Use **Triameen Y12D Preservative** for the control bacterial and algal growth in industrial recirculating cooling and processing water as well as to reduce the biofouling of pipework, heat exchangers, condenser tubes. **Triameen Y12D Preservative** should be added at a point where there is adequate flow or turbulence to ensure uniform mixing. Product addition must be made with a metering pump. Heavily fouled systems must be precleaned. **Triameen Y12D Preservative** may be slug-dosed once or twice weekly as a normal routing. Where contamination is heavy, more frequent dosing may be required. Dosing should be between 0.75 to 3.0 gallons of **Triameen Y12D Preservative [alternatively 2.5 to 10 gallons of the 30% stock solution]** per 3000 barrels of water [5-20 ppm] depending on the condition of the system.

12/21/21