



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

EPA Reg. Number:

5383-231

Date of Issuance:

10/25/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

NUOSEPT™ BM22

Name and Address of Registrant (include ZIP Code):

Troy Chemical Corp. c/o
Troy Corporation
8 Vreeland Road
Florham Park, N.J. 07932

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 2
Antimicrobials Division (7510P)
Office of Pesticide Programs

Date:

10/25/21

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

- a. 1,2-Benzothiazolin-3-one: GDCI-098901-1466
- b. 2-Methyl-4-isothiazolin-3-one: GDCI-107104-1479

- 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. 5383-231."

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 April 26, 2021

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

Enclosure: Accepted label

FRONT PANEL -

NUOSEPT™ BM22

Active Ingredients:

1, 2-Benzisothiazolin-3-one.....5.0%

2-Methyl-4-isothiazolin-3-one.....5.0%

Inert Ingredients:.....90.0%

Total.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

[**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.]”

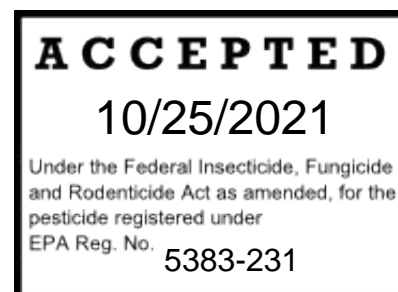
See side panel for additional precautionary statements

Manufactured for [By]:
Troy Chemical Corporation
One Avenue L
Newark, N.J. 07105

Net Contents: Lbs. Kgs.

EPA REG No. 5383-TBD
EPA EST. No. 5383-XXX

FRONT PANEL



PRECAUTIONARY STATEMENT
Hazards to Humans and Domestic Animals

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Harmful if inhaled. Avoid breathing vapors or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear such as goggles or face shield. Wear long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves (such as any waterproof material, selection category A).

USER SAFETY RECOMMENDATIONS:

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

First Aid	
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; • 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.
If On Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing; • Rinse 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, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
<p>Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

Hot-Line Number: In case of emergency, for additional information call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. 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 with this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not store or use near oxidizing or reducing agents

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Industrial biocide for use in adhesives and tackifiers, additives for paper and paperboard, building products, household consumer, industrial and janitorial products, metalworking fluids, mineral slurries, oil-in-water emulsions, paints and coatings, and polymers.

READ THE SPECIFIC DIRECTIONS FOR USE ON THE ACCOMPANYING PRODUCT INFORMATION SHEET.

STORAGE AND DISPOSAL

Pesticide Storage: This product is corrosive to mild steel. Do not store in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes can not 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:

Non-refillable container. Do not reuse or refill this container. Triple rinse container properly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or mix tank. Fill the container with $\frac{1}{4}$ 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. Empty the rinsate into application equipment for 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 by other procedures approved by state and local authorities.



NUOSEPT® BM 22, EPA REG. NO. 5383-TBD

This Product Information Sheet must accompany each shipment of Nuosept BM22

DIRECTIONS FOR USE

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

Preservative for Latices: for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices (including process wash waters) including: acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers, intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches, and casein derived polymers including latices for paper and paperboard. (0.05–0.25% - Add 0.5–2.5 lbs. per 1000 lbs. of emulsion)

Preservative for Paints and Coatings: as an in-container preservative for the control of bacteria and fungi in water-based coatings, such as paper and wood coatings and paints used for architectural product finishes and special purpose coatings. (0.05–0.25% - Add 0.5-2.5 lbs. per 1000 lbs. of paint, or coating fluid formulation or polymer latex)

***Special purpose coating uses:**

Include uses as a preservative for:

- Electrodeposition paints for solutions,
- Photoplatin solutions or coatings,
- Fount (or fountain) solutions used in the printing process as a maintenance fluid/coating and as a special coating for printing plates, and
- Spin finish coatings for fibers.

The application/addition directions for these special purpose-coating uses are:

Electrodeposition: as a tankside additive for the control of bacteria, fungi, and algae in re-circulating electrodeposition systems and associated rinse systems. Alternately, Nuosept® BM 22 microbiocide may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

Tankside Addition to Electrodeposition Systems: Dispensed into the re-circulating rinse system, ultrafilter permeate, or final distilled rinse system at a point to insure uniform mixing. When the system is noticeably fouled, add up to 0.3% Nuosept BM 22 (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.1% Nuosept BM 22 (based on the total gallons of fluid in the system) weekly or as needed to maintain the system. A change of frequency of treatment may be required depending on the rate of dilution of the preservative with the makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

Treatment of Electrodeposition Paint Components:

Initial Dose of Paint Components: Add to the resin, pigment, or other component of the electrodeposition paints at a level to ensure that the final use-dilution fluid will contain no more than 250 ppm isothiazolones.

Photoplate Processing, Photo Processing, Fountain Solutions, and Ink/Ink Components: for the control of bacteria and fungi in photoplate processing such as stabilizer solutions and in fountain solutions. Recommended for water-based printing inks, such as flexographic, gravure, screen, and ink jet types. Recommended for the control of bacteria and fungi in printing ink components, such as resins, plasticizers, water-



PRODUCT INFORMATION SHEET

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soluble dyes, pigments, gelling agents, waxes, surfactants, and thickeners. Nuosept BM 22 should be added to achieve the recommended dosage range for ink, ink components, fountain solutions, and photoplate processing chemicals of 0.05% to 0.25% on a total weight basis. A level adjustment may be necessary to accommodate slight changes in solution formulations. Up to 250 lbs. per 1000 lbs. of concentrate may be added to concentrates so long as the final use-dilution product contains not more than 250 ppm active ingredients.

NOTE: To ensure uniform mixing, add Nuosept® BM22 to latex or solution slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of protection required.

Preservative for Building Materials: as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackles and grouts, and concrete admixtures.
(0.05–0.25% - Add 0.5–2.5 lbs. per 1000 lbs. fluid)

Preservative for Adhesives and Tackifiers: as a preservative for the control of bacteria and fungi in water-soluble and water-dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylics. Recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.
(0.05–0.25% - Add 0.5–2.5 lbs. per 1000 lbs. fluid)

Preservative for Dispersed Pigments (Mineral Slurries): for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as refractory coatings, ceramic glazes, kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr.
(0.015–0.15% - Add 0.15–1.5 lbs. per 1000 lbs. of dispersion)

Preservative for Oil-In-Water Emulsions: For use in spin-finish solutions used in the textile industry and photographic emulsions.
(0.015–0.15% - Add 0.15–1.5 lbs. per 1000 lbs. of emulsion.)

In-Container Preservative: as an in-container preservative for the control of bacteria and fungi in aqueous products, such as aqueous emulsions and dispersions, including stabilized oil/water emulsions, surface preparation compounds, foam control products, nutrient solutions, and aqueous pesticides which includes, but is not limited to, insecticides, termiticides, fungicides, bactericides, algacides, herbicides, rodenticides.
(0.025–0.25% - 0.25–2.50 lbs. per 1000 lbs. of aqueous product)

Household, Consumer, Industrial, Janitorial Products: For the control of bacteria and fungi in liquid and solid soaps, liquid and solid cleaners, liquid and solid detergents, liquid and solid laundry products, liquid and solid dishwashing detergents, waxes, polishes, liquid and solid fabric treatment/refreshers, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners. May also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. Nuosept BM 22 may also be used in the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential,



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and household uses cited above. Wet wipes containing a solution preserved with this product may not be used for personal care, as baby wipes, or for food contact.

Concentrates: added to those products formulated as concentrates which are in turn, are diluted for use at a level to ensure that the final use-dilution product will contain between 0.006% to 0.20% Nuosept BM 22.

(0.006–0.20% - Add 0.06–2.0 lbs. to 1000 lbs. of product to be protected)

Preservative for Metal Working Fluids: for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

(0.075-0.25% - Add 0.75 gallons (6.25 lbs.) per 1000 gallons of emulsion every 4 weeks for maintenance of a non-fouled system. For a noticeably fouled system, use an initial dose of up to 2.5 gallons (21 lbs.) per 1000 gallons emulsion followed by subsequent maintenance dosage above.

Manufactured for/Manufactured by:
TROY CHEMICAL CORPORATION
One Avenue L
Newark, NJ 07105