



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

EPA Reg. Number:

5383-228

Date of Issuance:

7/27/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Nuosept™ BM11

Name and Address of Registrant (include ZIP Code):

Adrian Krygsman
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
RMB II, Antimicrobials Division (7510P)

Date:

7/27/21

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. 1, 2-Benzisothiazolin-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. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 5383-228.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

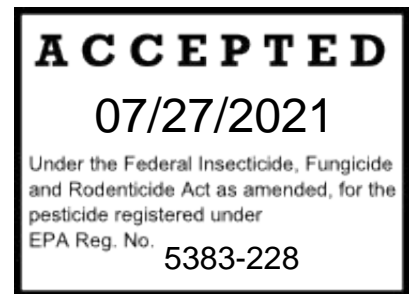
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to 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 07/19/2021

If you have any questions, please contact Perri Moeller by phone at (703) 347-8618, or via email at moeller.perri@epa.gov.

Enclosure: Stamped label



FRONT PANEL -
NUOSEPT™ BM11

Active Ingredients:

1, 2-Benzisothiazolin-3-one.....	2.5%
2-Methyl-4-isothiazolin-3-one.....	2.5%
Inert Ingredients:.....	95.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)"

See side panel for additional precautionary statements

{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 label.}

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

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin, or clothing. Do not breathe vapor or spray mist. Wear at minimum 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. Wear goggles or face shield, coveralls over long-sleeved shirt and long pants, chemical resistant footwear, and gloves. 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. Prolonged or repeated skin contact may cause allergic reactions in some individuals.

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, then continue rinsing;• 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 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 treatment 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.

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

GENERAL INFORMATION: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center at 1-800-858-7378 (NPIC web site: www.npic.orst.edu). For emergencies, call the poison control center 1-800-222-1222

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.

TROY

PRODUCT INFORMATION SHEET

NUOSEPT® BM 11, EPA REG. NO. 5383-228

This Product Information Sheet must accompany each shipment of Nuosept BM11

DIRECTIONS FOR USE

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

Polymers: Includes polymer emulsions, latexes, dispersions, suspensions, solutions, resins, and semi-solid compositions (including process wash solutions). This encompasses polymers based on synthetic monomers as well as natural monomers derived from biomass or biological synthesis.

Recommended for the prevention of bacterial and fungal spoilage of liquid (aqueous) and semi-solid polymers during manufacture, transport, and storage.

CONCENTRATES:

May be 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 not exceed the maximum concentration of Nuosept BM 11 indicated.

Supplemental Dosing: Depending on the nature/severity of the contamination, if analysis indicates a loss of active ingredient(s) and further microbial control is necessary, product may be dosed with additional Nuosept BM 11 at a level to ensure that the final use-dilution product will not exceed the maximum concentration indicated (250 ppm active ingredient).

(0.1–0.5% - Add 1.0–5.0 lbs. to 1000 lbs. of emulsion in to provide 50-250 ppm active ingredient)

Preservative for Paints and Coatings: Nuosept BM 11 microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings and paints (including process wash solutions) used for architectural product finishes and *special purpose coatings.

*Special purpose coating uses:

Use 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
- Spin finish coatings for fibers.

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

***Electrodeposition:** Recommended as a tankside additive for the control of bacteria, fungi, and algae in re-circulating electrodeposition systems and associated rinse systems. Alternately, Nuosept® BM 11 may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

***Tankside Addition to Electrodeposition Systems:** Dispense 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 0.6% Nuosept BM 11 (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.6% A□ (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.

* Not approved for this use in the state of California

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***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.

* Not approved for this use in the state of California

***Photoplate Processing, Photo Processing, Fountain Solutions, and Ink/Ink Components:** Recommended for the control of bacteria and fungi in photoplate processing such as stabilizer solutions and in fountain solutions. Nuosept BM 11 is recommended for water-based printing inks, such as flexographic, gravure, screen, and ink jet types. Nuosept BM 11 microbiocide is recommended for the control of bacterial and fungi in printing ink components, such as resins, plasticizers, water-soluble dyes, pigments, gelling agents, waxes, surfactants, and thickeners. Nuosept BM 11 microbiocide should be added to achieve the recommended dosage range for ink, ink components, fountain solutions, and photoplate processing chemicals of 0.1 % to 0.5% on a total weight basis. A level adjustment may be necessary to accommodate slight changes in solution formulations. Up to 500 lbs. of Nuosept BM 11 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 (a dilution of 100x).

* Not approved for this use in the state of California

NOTE: To ensure uniform mixing, add Nuosept BM 11 microbiocide 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: Nuosept BM 11 is recommended 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.

(0.1–0.5% - Add 1.0–5.0 lbs. per 1000 lbs. of fluid to provide 50-250 ppm active ingredient)

***Preservative for Lubricants:** As an in-container preservative or for the control of bacteria and fungi in lubricants based on mineral oils, petrochemicals, natural compounds or combinations thereof, servicing all market sectors, including: automotive, construction, metal processing, agriculture, mining, oil and gas, transportation, water, energy, rubber, plastic, steel, paper, and food and beverage industries.

(0.1–0.5% - Add 1.0–5.0 lbs. per 1000 lbs. of fluid to provide 50-250 ppm active ingredient)

* Not approved for this use in the state of California

Preservative for Adhesives and *Tackifiers: Recommended 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 acrylic latices. Nuosept BM 11 microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

(0.1–0.5% - Add 1.0–5.0 lbs. per 1000 lbs. of fluid to provide 50-250 ppm active ingredient)

* Not approved for this use in the state of California

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Preservative for Dispersed Pigments (Mineral Slurries): Recommended 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 used in paint and paper products.

(0.03–0.3% - Add 0.3–3.0 lbs. per 1000 lbs. of dispersion to provide 15-150 ppm active ingredient)

***Preservative for Oil-In-Water Emulsions:** Recommended for use in spin-finish solutions used in the textile industry and photographic emulsions.

(0.1–0.5% - Add 1.0-5.0 lbs. per 1000 lbs. of emulsion to provide 50-250 ppm active ingredient)

* Not approved for this use in the state of California

In-Container Preservative: Recommended 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, and rodenticides.

CONCENTRATES:

May be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain between 0.05% and 0.5% Nuosept BM 11.

(0.05–0.5% - Add 0.5–5.0 lbs. per 1000 lbs. of treated product to provide 25-250 ppm active ingredient)

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/refresher products, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners.

Nuosept BM 11 may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. Nuosept BM 11 may also be used for the control of bacteria and fungi in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential, 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:

May be added to those products formulated as concentrates which are in turn, diluted for use at a level to ensure that the final use-dilution product will contain between 0.012% and 0.40% Nuosept BM 11.

(0.012–0.40% - Add 0.12–4.0 lbs. per 1000 lbs. of product to be protected to provide 6-200 ppm active isothiazolones)

Preservative for Pet Litter: Recommended for the control of odor causing bacteria in pet litter.

(0.2–0.5% - Add 1.0-5.0 lbs. per 1000 lbs. of litter)



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***Preservative for Pet Care Products:** Recommended as an in-container preservative for the control of bacteria and fungi in pet care products, such as pet shampoos, detangling conditioners, bedding cleaners, and deodorizers, and cage cleaners

(0.12–0.40% - Add 0.12-4.0 lbs. per 1000 lbs. of product to be protected to provide 6-200 ppm active isothiazolones)

* Not approved for this use in the state of California

***Preservative for Metal Working Fluids:** Recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions.

The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

CONCENTRATES:

May be added to those products formulated as concentrates, which are in turn, diluted for use at a level to ensure that the final use-dilution product will contain between 0.15% and 0.45% Nuosept BM 11.

(0.15–0.45% - Add 1.5 gallons (12.5 lbs.) per 1000 gallons of emulsion every 4 weeks for maintenance of a non-fouled system. **For noticeably fouled systems:** Use an initial dose of up to 4.5 gallons (39 lbs.) per 1000 gallons emulsion followed by subsequent maintenance dose above. 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.)

* Not approved for this use in the state of California

***Preservative For Textiles/Cordage Products And Textile-/Textile-Fibers Making:** Recommended as a preservative for the control of bacteria and fungi in textiles and non-woven products (such as canvas, carpet, cordage, drapes, and shower curtains), in chemicals commonly used in the production of natural and synthetic fibers and fabrics (such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixatives, hand builders and weighters), and in textile coatings

* Not approved for this use in the state of California

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