



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

EPA Reg. Number:

5383-225

Date of Issuance:

11/25/2020

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Nuosept MIT-10

Name and Address of Registrant (include ZIP Code):

Adrian Krygsman
 Director, Product Registration
 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.

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)(C). 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:

John Hebert, Chief
 Regulatory Management Branch I, Antimicrobials Division
 (7510P)

Date:

11/25/2020

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

a. 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. 5383-225.”

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 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) 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. 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 CSF:

- Basic CSF dated 10/26/2020

If you have any questions, you may contact Perri Moeller at 703-347-8618 or via email at Moeller.Perri@epa.gov.

Enclosure

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear the proper Personal Protective Equipment as specified Personal Protective Equipment (PPE):

Personal Protective Equipment (PPE): Mixers, loaders and others exposed to this product must wear:

- Long-sleeved shirt and long pants.
- Coveralls worn over long-sleeved shirt and long pants,
- Socks and chemical-resistant footwear.
- Waterproof gloves.
- Goggles or face shield.
- 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.

User Safety Recommendations:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 skin 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 advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.	
NOTE TO PHYSICIAN:	
Probable mucosal damage may contraindicate the use of gastric lavage.	

NUOSEPT® MIT-10

Microbiocide for Use in Adhesives, Building Materials, Concrete Admixtures**, Fuels**, Inks**, Metalworking Fluids**, Paints and Coatings, Pigment Dispersions, Paper Mills**, and Recirculating Electrodeposition Systems**and Textiles Cordage and Textile-Textile Fiber Making**

ACTIVE INGREDIENT:	% Weight
2-Methyl-4-isothiazolin-3-one	9.9%
INERT INGREDIENTS	90.10%
TOTAL	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER (PELIGRO)**

FOR INDUSTRIAL USE ONLY

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 in detail.)

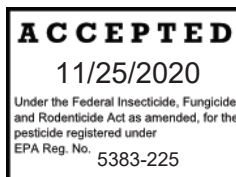
[Note to Reviewer: In accordance with 40 CFR 156.68(d) all first aid statements as prescribed, will appear on the front panel of the label]

**IN CASE OF EMERGENCY:
CALL 1-800-424-9300 (CHEMTREC)**

**Manufactured for/Manufactured by:
Troy Chemical Corporation
One Avenue L, Newark, N.J. 07105**

EPA Reg. No.	5383-TBD
EPA Establishment Number	5383-NJ-001

Net Weight:



ENVIRONMENTAL HAZARDS

This chemical is toxic to aquatic plants, 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.

Preservative for Adhesives/Tackifiers: NUOSEPT MIT-10 is recommended as an in-container preservative for control of bacteria in water-soluble and water-dispersed adhesives and tackifiers. Add 0.029 – 0.144% or 0.29-1.44 lbs. NUOSEPT MIT-10 to each 1000 lb. of product to provide 30 - 150 ppm of active ingredient.

Building Materials: (joint cements, grouts, and mastics) NUOSEPT MIT-10 is recommended as an in-container preservative for control of bacteria. Add 0.072 – 0.24%, or 0.75 -2.4 lb. NUOSEPT MIT-10 to each 1000 lb. of product to provide 75 - 250 ppm of active ingredient.

Concrete Admixtures:** NUOSEPT MIT-10 is recommended as an in-container preservative for control of bacteria. Add 0.19 – 0.24% or 1.9-2.4 lb. NUOSEPT MIT-10 to each 1000 lb. of fluid to provide 200 to 250 ppm active ingredient.

Paint and Coatings: NUOSEPT MIT-10 is recommended as an in-container preservative for the control of bacteria in water-based coatings. This product is not intended for use in food contact coatings. Slowly disperse 0.019 – 0.144 % or 0.19 – 1.44 lbs. NUOSEPT MIT-10 to each 1000 lb. of product to provide 20-150 ppm active ingredient.

Pigment Dispersions: NUOSEPT MIT-10 is recommended as an in-container preservative for the control of bacteria in water-based pigment dispersions. Add 0.049 – 0.144% or 0.49 to 1.44 lbs. of NUOSEPT MIT-10 to 1000 lbs. of active ingredient to provide 50-150 ppm active ingredient into the product.

*[** Not registered for use in State of California]*

See accompanying product information sheet for full description of rates and directions for use

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

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

PESTICIDE STORAGE: Protect from frost. If frozen, allow to thaw and stir well before use. For small spills, absorb with vermiculite or other noncombustible absorbent material and place into containers for later disposal. For large spills, dike far ahead of liquid spill for later disposal.

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 DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: [For containers < 5 gallons in size] – Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. [For containers > 5 gallons in size] - 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 by other procedures approved by state and local authorities

[Proposed Label 11242820]



Product Information Sheet

NUOSEPT MIT-10, EPA Reg. No. 5383-TBD

This document must accompany each shipment of NUOSEPT MIT-10

DIRECTIONS FOR USE

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

Preservative for Adhesives/Tackifiers: NUOSEPT MIT-10 is recommended as an in-container preservative for control of bacteria in water-soluble and water-dispersed adhesives and tackifiers. Add 0.029 – 0.144% or 0.29-1.44 lbs. NUOSEPT MIT-10 to each 1000 lb. of product to provide 30 - 150 ppm of active ingredient.

Building Materials: (joint cements, grouts, and mastics) NUOSEPT MIT-10 is recommended as an in-container preservative for control of bacteria. Add 0.072 – 0.24% or 0.72 -2.4 lb. NUOSEPT MIT-10 to each 1000 lb. of product to provide 75 - 250 ppm of active ingredient.

Fuel Preservation:** NUOSEPT MIT-10 is for use for the control of bacteria in liquid hydrocarbon fuels such as crude oils, aviation fuels, kerosene, heating oils, residential fuels and petrochemical feedstocks. Add 1.15- 3.3 gallons of. NUOSEPT MIT-10 per 10,000 gallons of fuel system to a noticeably fouled system. For a maintenance dose, add 0.61- 1.73 gallons of NUOSEPT MIT-10 per 10,000 gallons of fuel system.

In-Can Preservation for Aqueous Emulsions and Dispersions** For the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, and magnesium silicate used in paint and paper products. Add 0.24-1.44 lb per NUOSEPT MIT-10 to each 1,000 lb of treated product to provide 25 to 150 ppm active ingredient. ***Not to be used in pesticidal formulations which come into contact with food.***

For oil-in-water emulsions used in photographic emulsions and textile spin-finish solutions use 0.096-0.24% (0.96-2.4 lbs per 1000 lbs. emulsion).

In-Can Preservation for Industrial and Household Consumer Products:** NUOSEPT MIT-10 is for use as an in-container preservative for the control of bacteria in industrial and household products including all-purpose liquid cleaners, furniture and floor care products, liquid laundry products and surfactants. To insure uniform distribution, slowly disperse 0.24– 0.96 lb. NUOSEPT MIT-10 to each 1,000 lb. of product to provide 25-100 ppm active ingredient into product with agitation. Mix thoroughly until evenly dispersed throughout product. **Application in Wipes:** NUOSEPT MIT-10 may also be used for the control of bacteria and fungi in solutions that are then put into/ onto wet wipes. This product is not for use in treating/preserving solutions that will be incorporated into personal care wet wipes, baby wipes, of food contact wipes. Add 0.038-0.96% or 0.38-0.96 lb per NUOSEPT MIT-10 to each 1,000 lb of wipe solution; do not exceed 0.96 in household wipes. Not for use in aerosol applications.

Metalworking Fluids:** NUOSEPT MIT-10 is for use for the control of bacteria in aqueous metalworking fluids and emulsions. Add 0.73 -1.46 gallons per 1,000 gallons of emulsion every four weeks for maintenance of the system (75 - 150 ppm active). Higher rates and frequency of use may be required depending on the conditions of use, level of control desired, and system design. NUOSEPT MIT-10 should be added using a metering pump and mixed throughout the system.

Electrodeposition.** NUOSEPT MIT-10 is for use as a tankside additive for the control of bacteria, fungi, and [*]algae in re-circulating electrodeposition systems and associated rinse systems. Alternately, Nuosept MIT-10 may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

Tankside Addition to Electrodeposition Systems: Nuosept MIT-10 should be dispensed into the recirculating 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 0.24% Nuosept MIT-10 (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.24% Nuosept MIT-10 (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: Nuosept MIT-10 should be added to the resin, pigment, or other component of the electrodeposition paint at a level to ensure that the final use-dilution fluid will contain no more than 0.24% Nuosept MIT-10.

Preservative for concrete admixtures:** Nuosept MIT-10 is for use as an in-container preservative for the control of bacteria and fungi in concrete admixtures at use rates between 0.076 – 0.24% or 0.76 – 2.4 LB (0.33 – 1.08 kg) per 1000 lbs. of fluid.

Ink/Ink Components:** Nuosept MIT-10 is for use for water-based printing inks such as flexographic, gravure, screen and ink jet types. Nuosept MIT-10 is for use for the control of bacteria and fungi in printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, and thickeners. Nuosept MIT-10 should be added to achieve the recommended dosage range for ink and ink components of 0.14% to 0.24% on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. Nuosept MIT-10 may be added to concentrates at levels higher than 0.24% so long as the final use dilution product contains not more than 0.24% Nuosept MIT-10.

Preservative for textiles/cordage products and textile-textile fibers making:** Nuosept MIT-10 is for use as a preservative for the control of microorganisms 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 at use rates between 0.024 – 0.144% 0.24 – 1.44 LB per 1000 LBS of treated product to provide 0.024 – 0.144% Nuosept MIT-10 in final use solution

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 microbiocide at a level to ensure that the final use-dilution product will not exceed the maximum concentration indicated (max dosage level ppm).

Pet Litter:** Nuosept IT10 is recommended for the control of odor causing bacteria in pet litter. 0.048-0.124%. Add 0.48-1.24 lbs per 1000 of litter (48-124 ppm active ingredient).

Manufactured for/Manufactured by:

TROY CHEMICAL CORPORATION

One Avenue L

Newark, N.J. 07105

[**Not registered for use in the State of California]

[Proposed Label 11182020]