



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

EPA Reg. Number:

80285-5

Date of Issuance:

12/9/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Promex™ MIT20

Name and Address of Registrant (include ZIP Code):

Megan P. Priest, Agent, ProChemie AG
Delta Analytical Corp.
12510 Prosperity Drive, Suite 160
Silver Spring, MD 20904

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 Team 33
RMB2, Antimicrobials Division (7510P)

Date:

12/9/21

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. 2-Methyl-3(2H)-isothiazolone: 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. 80285-5.”
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 7/7/2021

If you have any questions, please contact Jamie Gobreski by phone at 202-566-0748 or via email at gobreski.jamie@epa.gov.

Enclosure: Stamped Final Label

ACCEPTED

12/09/2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 80285-5**PROMEX™ MIT20****ACTIVE INGREDIENTS:**

2-Methyl-4-isothiazolin-3-one20.0%

INERT INGREDIENTS: 80.0%**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.)

{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. FIRST AID statements may appear in table form or in non-table form on market label.}

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 eye. • 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 further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a 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.
<p>Note to Physician: Possible mucosal damage may contraindicate the use of gastric lavage. Have the Product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>For general information on product, use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378, 8:30 AM to 12:00 PM Pacific time (PT), Monday – Friday; email: npic@ace.orst.edu; or website: http://npic.orst.edu/. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.</p>	

Produced for:
PromChemie AG
Austrasse 79, P.O. Box 26
FL-9490 Vaduz, Liechtenstein
Telephone (Int'l): +(011) 423-236-1818 (US): (508) 543-1330

PROMEX™ is a registered trademark of Prom Chem Ltd, licensed to PromChemie AG.

{SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.}

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

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles, face shield, or safety glasses. 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. Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and chemical-resistant gloves. 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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using restroom. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Do not apply this product in a way that will contact workers or other persons.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

User should wash hands before, eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product 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 or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this pesticide only as specified on this label.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. This product is corrosive to mild steel. Do not store in unlined metal containers. Protect from frost. If frozen, allow to thaw and stir well before use.

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. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 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 or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

EMERGENCIES: In emergency situations, such as spills, fire, or exposure, call CHEMTREC 1-800-424-9300

NOTICE

PromChemie AG (“PROM”) warrants that this product conforms to the chemical description on the label and that it is reasonably fit for the purposes stated on the label when used in accordance with PROM’s directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to PROM, and the buyer assumes the risk of any such use. PROM DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL PROM BE LIABLE FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, ON ANY THEORY WHATSOEVER, INCLUDING NEGLIGENCE, and PROM’s sole liability and Buyer’s and User’s exclusive remedy shall be limited to the refund of the purchase price. Statements concerning the use of products or the formulations described therein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed by PROM.

EPA Reg. No. 80285-X

EPA Est. No.

DIRECTIONS FOR USE

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

Industrial microbiocide for use in Polymer Latices, Paints and Coatings, *Building Materials, *Fuels, *Adhesives and *Tackifiers, *Mineral Slurries and *Oil-in-Water emulsions, *Textiles/Cordage products and *Textile-/TextileFibers-Making, *an in-container preservative for aqueous products, for use in household consumer, industrial, janitorial products and *metal working fluids. READ AND FOLLOW THE DIRECTIONS FOR USE ON THE ACCOMPANYING INFORMATION SHEET.

*Not approved for sale in the state of California

PRESERVATIVE FOR LATICES:

Promex™ MIT20 microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices 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. Add 0.5 - 1.25 lbs. Promex™ MIT20 (0.23 - 0.58 kg) to 1000 lbs. (456 kg) of emulsion to provide 100 - 250 ppm active ingredient.

PRESERVATIVE FOR PAINTS AND COATINGS:

Promex™ MIT20 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 used for architectural product finishes and special purpose coatings. Add 0.038 -0.075% Promex™ MIT20 (0.38 - 0.75 lbs. per 1000 lbs. of paint or coating fluid formulation) to provide 76 -150 ppm of active ingredient.

***Special purpose coating uses:** Include use as a: preservative for electrodeposition paints or solutions, preservative for photoplatin solutions or coatings, preservative in fountain (or fountain) solutions used in the printing process as a maintenance fluid/coating and as a special coating for printing plates, and preservative in spin finish coatings for fibers. The application/addition directions for these special purpose coating uses are:

***Electrodeposition:** Promex™ MIT20 is recommended as a tankside additive for the control of bacteria, fungi, and algae in re-circulating electrodeposition systems and associated rinse systems. Alternately, Promex™ MIT20 may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

Tankside Addition to Electrodeposition Systems: Promex™ MIT20 should be dispensed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to ensure uniform mixing. When the system is noticeably fouled, add up to 0.125% Promex™ MIT20 (based on the total gallons of fluid in the system). Repeat until control is achieved. When microbial control is evident, add up to 0.125% Promex™ MIT20 (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.*

***Treatment of Electrodeposition Paint Components:**

Initial Dose of Paint Components: Promex™ MIT20 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 250 ppm active ingredient.

**Not approved for this use in the state of California*

***Photo/Photoplate Processing and Fountain Solutions:**

Promex™ MIT20 is recommended for the control of bacteria and fungi in photo/photoplate processing such as stabilizer solutions and in fountain solutions. Promex™ MIT20 should be added to achieve the recommended dosage range for fountain solutions and photoplate processing chemicals of 0.038% to 0.125% on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. Promex™ MIT20 may be added to concentrates at levels higher than 0.125% so long as the final use-dilution product

contains not more than 250 ppm active ingredient.

**Not approved for this use in the state of California*

NOTE: To ensure uniform mixing, add Promex™ MIT20 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.

Ink/Ink Components:

Promex™ MIT20 is recommended for water-based printing inks such as flexographic, gravure, screen and inkjet types. Promex™ MIT20 is recommended 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. Promex™ MIT20 should be added to achieve the recommended dosage range for ink and ink components of 0.07% to 0.125% on a total weight basis. A level adjustment may be necessary to accommodate the slight change in solution formulations. Promex™ MIT20 may be added to concentrates at levels higher than 0.125% so long as the final use-dilution product contains not more than 250 ppm active ingredient.

NOTE: To ensure uniform mixing, add Promex™ MIT20 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:**

Promex™ MIT20 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. Add 0.38 - 1.25 lbs Promex™ MIT20 (0.17 - 0.57 kg) per 1000 lbs of fluid to provide 75 -250 ppm active ingredient.

**Not approved for this use in the state of California*

PRESERVATIVE FOR CONCRETE ADMIXTURES:

Promex™ MIT20 is recommended as an in-container preservative for the control of bacteria and fungi in concrete admixtures. Add 1.0 - 1.25 lbs Promex™ MIT20 per 1000 lbs of fluid to provide 200 - 250 ppm active ingredient.

***PRESERVATIVE FOR FUELS:**

Promex™ MIT20 is recommended for the control of bacteria and fungi in liquid hydrocarbon fuels such as crude oils, aviation fuels, kerosene, heating oil, residential fuels and petrochemical feed stocks.

As a maintenance dose, add 0.32 - 0.9 gal. Promex™ MIT20 per 10,000 gal. fuel system to provide 8 - 22 ppm active ingredient. For noticeably fouled systems, add 0.6 - 1.25 gallons of Promex™ MIT20 per 10,000 gal. fuel system to provide 15 - 30 ppm active ingredient.

**Not approved for this use in the state of California*

***PRESERVATIVE FOR ADHESIVES AND TACKIFIERS:**

Promex™ MIT20 is recommended as an in-container 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.

Promex™ MIT20 is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins. Add 0.38 - 1.25 lbs. of Promex™ MIT20 to 1000 lbs. of fluid to provide

75 -250 ppm active ingredient.

**Not approved for this use in the state of California*

PRESERVATIVE FOR DISPERSED PIGMENTS (MINERAL SLURRIES):

Promex™ MIT20 is recommended 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, magnesium silicate and kieselguhr used in paint and paper products. Add 0.125 – 0.75 lbs of Promex™ MIT20 per 1000 lbs. of dispersion to provide 25 – 150 ppm active ingredient.

**Not approved for this use in the state of California*

***PRESERVATIVE FOR OIL-IN-WATER EMULSIONS:**

Promex™ MIT20 is recommended for use in spin-finish solutions used in the textile industry and photographic emulsions. Add 0.5 - 1.25 lbs Promex™ MIT20 to 1000 lbs of emulsion to provide 100 - 250 ppm active ingredient.

**Not approved for this use in the state of California*

***PRESERVATIVE FOR METAL WORKING FLUIDS:**

Promex™ MIT20 is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Add 0.4 - 0.8 gal Promex™ MIT20 per 1000 gallons of emulsion (75 - 150 ppm active ingredient) every 4 weeks for maintenance of a non-fouled system.

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.

**Not approved for this use in the state of California*

HOUSEHOLD CONSUMER, INDUSTRIAL, JANITORIAL PRODUCTS:

For the control of bacteria and fungi in liquid and solid/semi-solid soaps, liquid and solid/semi-solid cleaners, liquid and solid/semi-solid detergents, liquid and solid/semi-solid laundry products, liquid and solid/semi-solid dishwashing detergents, waxes, polishes, liquid and solid/semi-solid fabric treatment/refreshers products, liquid and solid/semi-solid air fresheners/deodorizers, car care products, and other similar cleaners. Promex™ MIT20 may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. Promex™ MIT20 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, or as baby wipes. Add 0.2 - 0.8 lbs (0.1 - 0.4 kg) Promex™ MIT20 per each 1000 lbs of treated product to provide 40-160 ppm active ingredients.

Promex™ MIT20 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 from 0.02% to 0.08% Promex™ MIT20.

IN-CONTAINER PRESERVATIVE:

Promex™ MIT20 is 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

*surfactants

*nutrient solutions

*aqueous pesticides which includes, but is not limited to, insecticides, termiticides, fungicides, bactericides, algacides, herbicides, rodenticides (includes use as an in-container preservative for the control of bacteria and fungi in pesticide products for dilution).

Add 0.125 - 1.25 lbs. Promex™ MIT20 per each 1000 lbs of treated product to provide 25 - 250 ppm active ingredients in final use solution.

**Not approved for these uses in the state of California.*

***PRESERVATIVE FOR TEXTILES/CORDAGE PRODUCTS AND TEXTILE-
/TEXTILE FIBERS MAKING:**

Promex™ MIT20 is recommended 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. Add 0.38 - 0.75 lbs. Promex™ MIT20 (0.17 - 0.34 kg) per 1000 lbs. of fluid to provide 75 - 150 ppm of active ingredient.

**Not approved for this use in the state of California*

Promex™ MIT20 weighs 9.2 lbs. per gallon.