

1529-60

9/15/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

International Specialty Products
1005 U.S. 202/206
Bridgewater, NJ 08807
Attn: Kaci Rosario

SEP 15 2014

Subject: Updating Directions for Use
EPA Reg. No. 1529-60
Notification Letter dated June 23, 2014

This letter acknowledges receipt of the Notification identified above submitted under the provisions of section 3(c)(9) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10. This Notification requests to update the directions for use.

Updated Directions for Use:
Clarify uses not approved in California
Clarify minimum application rate recommendations
Clarify maximum application rate

Based on a review of the submitted information, this notification is acceptable. This information has been made a part of your file.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Nuosept BMc 422 – Basic Formula (A) - dated March 22, 2013
- Nuosept BMc 422 – Alternate Formula #1 - dated March 22, 2013
- Nuosept BMc 422 – Alternate Formula #2 - dated March 22, 2013
- Nuosept BMc 422 – Alternate Formula #3 - dated March 22, 2013
- Nuosept BMc 422 – Alternate Formula #4 - dated November 13, 2013

If you have any questions concerning this letter, please contact Seiichi Murasaki at murasaki.seiichi@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Seiichi Murasaki", is written over a horizontal line.

Seiichi Murasaki
Risk Manager (Team 33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

NUOSEPT™ BMc 422

FOR INDUSTRIAL USE ONLY AS A PRESERVATIVE FOR AQUEOUS COMPOSITIONS SUCH AS POLYMER EMULSIONS AND LATEX SYSTEMS, WATER-BASED PAINTS AND COATING SYSTEMS, WATER-BASED INKS AND FOUNTAIN SOLUTIONS, AQUEOUS ADHESIVE AND SEALANT SYSTEMS, MINERAL SLURRIES AND DISPERSIONS, BUILDING MATERIALS, METAL WORKING FLUIDS, AND PAPER AND TEXTILE COATINGS

ACTIVE INGREDIENTS:

1,2-Benzisothiazolin-3-one.....	10.00%
5-Chloro-2-methyl-4-isothiazolin-3-one.....	0.15%
2-Methyl-4-isothiazolin-3-one.....	5.05%
INERT INGREDIENTS	84.80%
TOTAL.....	100.00%

**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 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 a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: 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 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.

Note to Physician: Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

IN CASE OF EMERGENCY CALL 1-800-ASHLAND

International Specialty Products
an Ashland Inc. business
1005 U.S. 202/206
Bridgewater, NJ 08807

EPA Reg. No. 1529-60
EPA Est. No. 74655-GA-001

NOTE: READ THE MATERIAL SAFETY DATA SHEET
BEFORE
USING THIS PRODUCT.

IN CASE OF TRANSPORTATION EMERGENCY
CALL CHEMTREC 800-424-9300 (703-527-3887)

Net Weight: _____

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

CORROSIVE: Causes irreversible eye damage. Harmful if swallowed or inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, skin, or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. 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 frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE)

Mixers, loaders, and other handlers exposed to methylisothiazolinone products must wear: protective eyewear, long-sleeved shirt and long pants, chemical-resistant gloves, and shoes plus socks. 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.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

Nuosept BMC 422 Preservative is a liquid and may be added at any point in the production process. For best results, add it as early as possible in the manufacturing process.

Typical usage rates are 0.2 – 0.5% based on the total weight of the formulation but must not exceed 0.5% of the final product for any application (200 – 500 ppm of BIT, 100 – 250 ppm MIT, and 4 – 10 ppm CMIT/MIT). Nuosept BMC 422 Preservative has been shown to be effective in the preservation of the following applications: aqueous polymer emulsions and latex systems, water based paints and coating systems, water based inks and fountain solutions*, oil in water emulsions*, lattices, thickeners*, detergents*, cleaning solutions*, aqueous adhesives, aqueous sealant systems*, and mineral slurries and dispersions, building materials (caulks, joint compounds, grouts, concrete admixtures), metal working fluids*, pesticide formulations* and textile coatings*.

For pigment dispersions and adhesives, minimum recommended dosage is 0.1% by wt.

For building materials, minimum recommended dosage is 0.2% by wt.

***Not approved for use in California**

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and 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

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local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE- 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 DISPOSAL- Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full of 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 reconditioning 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.