

1529-65

2/27/2013

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U.S. ENVIRONMENTAL PROTECTION  
AGENCYOffice of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460A Reg.  
Number:

1529-65

Date of Issuance:

FEB 27 2013

Term of Issuance:

Unconditional

Name of Pesticide Product: Nuosept  
BMC 412

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

International Specialty Products  
1361 Alps Road  
Wayne, NJ 07470

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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 sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration Number 1529-65."

Signature of Approving Official:

  
Marshall Swindell  
Product Manager-33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

FEB 27 2013

The Confidential Statement of Formula dated November 11<sup>th</sup>, 2012, is acceptable.

3. Revis the precautionary statements must read, "Corrosive. Causes irreversible eye damage and skin irritation. Do not get eyes, on skin, or on clothing. Harmful if swallowed or inhaled. Wear protective eyewear (goggles, face shield, or safety glasses). Wear coveralls over short-sleeved shirt and short pants, chemical-resistant footwear, socks, and chemical-resistant 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.

4. Revise the First Aid statements to read as follows:

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 Rinising.

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.

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.

IF SWALLOWED:

- 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 by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

5. Add the Note to Physician statement to appear directly below the First Aid statements to read as follows:

Probable mucosal damage may contraindicate the use of gastric lavage.

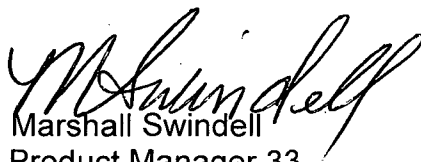
6. Since this product must be packaged in Child-Resistant Packaging, add the add the appropriate Child-Resistant Packaging language to the product labeling.

6. Submit three (3) copies of the final printed label prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Labeling)

# NUOSEPT® BMc 412

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.

1, 2-Benzisothiazolin-3-one .....	10%
5-Chloro-2-methyl-4-isothiazolin-3-one .....	0.15%
2-Methyl-4-isothiazolin-3-one .....	5.05%
INERT INGREDIENTS: .....	84.8%
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.

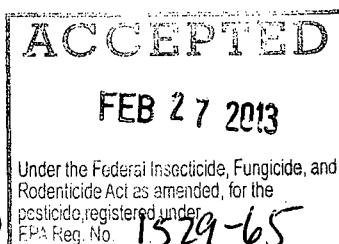
**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

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

**EMERGENCY MEDICAL INFORMATION: (800) 241-7439**



International  
Specialty  
Products  
1361 Alps Rd.  
Wayne, NJ 07470



EPA Reg. No.: 1529-  
EPA Est. No.: 1529-XXX-XX

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 Contents: 45LBS/20.40KG / 475 LBS/215.40 KG / 2800 LBS/1270 KG

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND 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

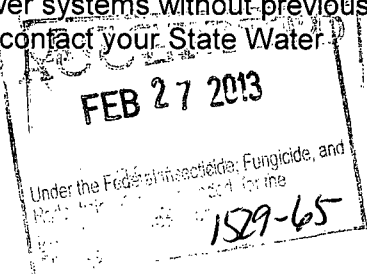
**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.**

Nuosept® BMC 412 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 0.05 – 0.5% based on the total weight of the formulation (50 – 500 ppm of BIT, 25 – 250 ppm MIT, and 1 – 10 ppm CMIT/MIT). Nuosept® BMC 412 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 and sealant systems, mineral slurries and dispersions, building materials (caulks, joint compounds, grouts, concrete admixtures), metal working fluids, pesticide formulations and textile coatings.

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



## STORAGE AND DISPOSAL

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.

**[Note to Reviewer: The following language will be used for containers less than or equal to 50 lbs.]**

**CONTAINER DISPOSAL** – Non-refillable 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 and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour the 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. Then offer for recycling or 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.

**[Note to Reviewer: The following language will be used for containers greater than 50 lbs.]**

**CONTAINER DISPOSAL** – Non-refillable container. Do not reuse or refill this container. Triple rinse (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 with water. Replace and tighten closures. Tip container on its side and roll back and forth ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or 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.

