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

NOTICE OF PESTICIDE:

X Registration
Re-registration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

71227-7

APR 27 2004

Term of Issuance: CONDITIONAL

Name of Pesticide Product:

Zeomic Type AC Silver Copper Zeolite A

Name and Address of Registrant (include ZIP code):

Sinanen Company Ltd. 4-22 Kaigan 1-Chome, Minato-ku Tokyo 105 Japan

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/reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

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)(5)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA Section 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 following labeling changes:

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a. Revise the EPA Registration Number to read, "EPA Reg. No. 71227-7".

Signature of Approving Official:

Marshall Swindell,

Product Manager, Team 33,

Regulatory Management Branch I,

Antimicrobials Division

Date:

APR 2 7 2004

3. Submit three copies of a final printed, full-color production label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the accepted label is enclosed for your records.

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,

Marshall Swindell Product Manager 33

Regulatory Management Branch 1 Antimicrobial Division(7510C)

**Enclosure** 

## Zeomic® Type AC Silver Copper Zeolite A.

A preservative and bacteriostatic agent for use in the manufacture of polymer, plastic and latex products. For commercial and industrial use only.

#### **Active Ingredient:**

Silver	3.5 %
Copper	6.1 %
Other Ingredients	90.4 %
Total	100.0 %

# KEEP OUT OF REACH OF CHILDREN CAUTION

#### SEE INSERT LABEL FOR PRECAUTIONARY STATEMENTS

Manufactured by:

EPA Registration No. 71227-

Sinanen Company Ltd.

EPA Establishment No. 71227-JP-001

4-22, Kaigan 1-Chome, Minato-ku

Tokyo 105, Japan

**Net Wt. XXXX** 

Lot No. XXXXXXXXXXX

MCCEPTED with COMMENTS in EPA Letter Dated:

APR 2 7 2004

Under the Federal Insecticide, Amgickie, and Rodenticide Act as emended, for the pesticide, registered under EPA Reg. No.

71227-7

## **Directions for Use**

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

Do not use for any application involving direct or indirect contact with food, drinking water, or packaging.

Zeomic® Type AC Silver Copper Zeolite A. is an antimicrobial additive to be used by compounding into many polymeric materials. It is designed to be incorporated during the manufacturing process to impart antimicrobial activity to the manufactured products. Zeomic® Type AC Silver Copper Zeolite A suppresses the growth of algae, mold, mildew, fungi and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion only. No finished product incorporating Zeomic® Type AC Silver Copper Zeolite A may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims. When incorporated into treated articles, this product does not protect users of any such treated article or others against food borne or disease causing bacteria, viruses, germs or other disease causing organisms.

ACCEPTED with COMMENTS in EPA Letter Dated:

APR 2 7 2004

Under the Federal Insecticide, Pungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

71227-7



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APR 2 7 2004

# **Types of Finished Products**

Under the Pederal Insecticide, flangicide, and Rodenticide Act as amended, for the pesticide, sectioned under EPA Reg. No.

#### Coatings, Films and Laminates

The additive may be incorporated into the finished product at up to 5.0% by weight, or at least 0.5% for coatings, films and laminates. Contact Sinanen Company, Ltd. to determine the appropriate amount of **Zeomic® Type AC Silver Copper Zeolite A** for individual finished products. Types of coatings include water-borne, solvent-borne, 100% solids, radiation cure, liquid and powder.

Do not use for any application involving direct or indirect contact with food, drinking water, or packaging.

Building Materials (including gypsum board, insulation, cellulose or fiberglass ceiling tile, and polymer flooring.)

#### **Fibers**

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The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.5% for fibers. Contact Sinanen Company, Ltd. to determine the appropriate amount of **Zeomic® Type AC Silver Copper Zeolite A** for individual finished products.

Do not use for any application involving direct or indirect contact with food, drinking water, or packaging.

Synthetic Fibers
Paper for gypsum board.

#### **Adhesives and Sealants**

The additive may be incorporated into the finished product at up to 5.0% by weight, or at least 0.5% for adhesives and sealants. Contact Sinanen Company, Ltd. to determine the appropriate amount of **Zeomic® Type AC Silver Copper Zeolite A** for individual finished products.

Do not use for any application involving direct or indirect contact with food, drinking water, or packaging.

Adhesives, joint compound and grout for gypsum board, ceramic tile, wood, paper, cardboard, rubber and plastic.

#### **Miscellaneous Applications**

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.5% for the miscellaneous applications listed below. Contact Sinanen Company, Ltd. to determine the appropriate amount of **Zeomic® Type AC Silver Copper Zeolite A** for individual finished products.

Do not use for any application involving direct or indirect contact with food, drinking water, or packaging.

Interior paints and coatings

#### PRECAUTIONARY STATEMENTS

**Hazards to Humans: Caution.** Causes moderate eye irritation. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling.

FIRST AID	
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water of 15 – 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person if not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If swallowed	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or	
doctor, or going	for treatment.

### Storage and Disposal

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Do not store in areas accessible to children. Keep product dry and containers covered during storage; store below 130°F.

**Container Disposal: Inner Plastic Bag:** Completely empty plastic bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. **Outer Steel Can:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**Pesticide Disposal:** Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility.

ACCEPTED with COMMENTS in EPA Letter Dated:

APR 2 7 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

Zeomic® Type AC Silver Copper Zeolite A (EPA Reg. No.71227-T-)

Draft December 29, 2003

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