

59824-1

9/29/2004

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BACTEKILLER AC
(Silver-Copper Zeolite)

BACTEKILLER AC is an antimicrobial powder for commercial and industrial use designed to be incorporated into various materials during varying stages of the manufacturing process to preserve the integrity of the materials. A preservative for use in the manufacture of plastic films, interior paint, paper coatings, adhesives, synthetic fibers and pigments, for more details of the various materials refer to the supplemental labeling for uses of Bactekiller

ACTIVE INGREDIENT:

Silver as elemental	3.5%
Copper as elemental*.....	6.1%
INERT INGREDIENTS:	<u>90.4%</u>
TOTAL	100.0%

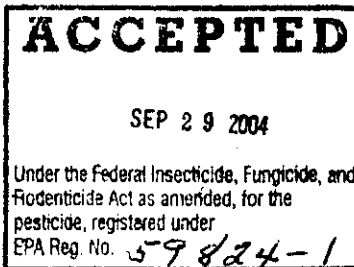
*From silver-copper sodium aluminosilicate complex

Keep Out of Reach of Children
CAUTION

FIRST AID STATEMENTS	
◆	IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person to 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 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. Call a poison control center or doctor for treatment advice.
◆	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.
◆	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 the National Pesticide Telecommunications Network at 1 (800) 858-7378. Emergency
◆	Phone: (81) 6-6349-5031, Osaka, Japan, Kanebo Gohsen, LTD.

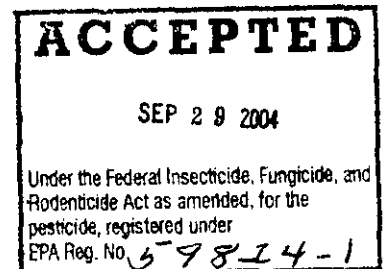
Net Contents: 10 lbs; 20 lbs; or 100 lbs.
Kanebo U.S.A. INC.
693 Fifth Avenue, 17th Floor
New York, NY 10022 U.S.A.
Tel:(0212)339-9700

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EPA EST. NO. 59824-JP-1



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BACTEKILLER AC
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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid contact with skin, eyes, or clothing. Avoid contamination of cooking utensils and food preparation surfaces.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

STORAGE AND DISPOSAL, Pesticide Disposal: Do not store in area accessible to children. Do not store in place where food or feed may come in contact with the product. Keep away from direct sunlight. Unused material should be disposed of on site or an approved waste disposal facility.

CONTAINER DISPOSAL: Empty container thoroughly and rinse with water. Dispose in regular trash collection.

DIRECTIONS FOR USE

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

BLENDED AND FORMULATING INSTRUCTIONS FOR THE LISTED MATERIALS

BACTEKILLER AC is a silver copper zeolite antimicrobial powder designed to be incorporated into various materials at various stages of their manufacturing process to preserve the integrity of the manufactured materials. The powder can be incorporated into the materials as an integral part of the finished products throughout their entire thickness, or as a film over the surfaces of the manufactured materials, depending on the particular method of manufacture of the finished materials and needs of the manufacturer.

BACTEKILLER AC may be incorporated into the following materials at the specified Maximum Inhibitory Concentrations (MIC) on a dry weight basis of finished products, or on weight by weight basis for liquid products such as paints, dyestuffs and inks.

<u>APPLICATION</u>	<u>MIC</u>
Plastic Film: (Non food use only and no water pipes) Polyethylene, Polypropylene, Polyvinyl chloride, Polyacetate, and Polyester	1.50%
Paint: (water base and solvent base)-interior only	1.50%
Paper coating: (non food packaging paper, no food contact) (not for paper production use)	1.50%
Adhesive: (non food contact) plywood adhesives	2.00%
Synthetic Fibers: Polyester,Nylon,Polypropylene,Acrylic,and Rayon	1.50%
Pigments: dyestuffs and inks	1.00%
Textile Finishing and Manufacturing	0.75%

For details in blending BACTEKILLER AC with these materials refer to supplemental labeling.

(SUPPLEMENTAL LABELING)

BACTEKILLER AC
(Silver-Copper Zeolite)

Claims: Bactekiller AC is to be incorporated into the following materials at suitable stages of the manufacturing process to preserve the integrity of the manufactured/treated materials, and thus make them to suppress the growth of bacteria and mold.

Fibers: polyester, polypropylene, nylon, polyethylene, acrylic, and rayon

Applications:

Home furnishings: mattress cover pads, sheets, blankets, quilt and pillow Fiberfill, curtain and drapery, carpet and carpet underlay, upholstery, wiping cloth, towels, bags, wall cover fabrics, cushion pads.

Apparel: interlinings, industrial uniforms, coats and aprons, sports wear, sleepwear, stockings, socks, helmets, caps, gloves.

Industrial: brush bristles, shoe linings, artificial leather, filter (non food contact), book covers, sail cloth, ropes.

Plastic Films and Molded Plastics:

Types: polyester, polyamide, polypropylene, polyethylene, polysiloxane, polyethylene copolymer, polyvinyl alcohol, epoxy resin, phenol resin, polycarbonate, cellulose acetate, polystyrene, polyurethane, acrylic resin, methyl methacrylate, acrylonitrile butadiene styrene copolymer.

Applications:

Gloves, shower curtains, cable wraps, protective covers, non-food contact foam containers, brush handles, sponges insulators, gaskets, non-food tubing, non-food contact containers and film, furniture.

Paper coatings:(not for food packaging or for food contact), (not for paper production) types: cellulosic, synthetic, specialty, reinforced.

Applications:

Wallpaper, non-food wrap, wiping towels, book covers, corrugated paper filters.

Paint: Water based, oil based paints; for interior surfaces

Adhesives:(not for adhesives for paper or containers that will come in contact with food)

Applications:

Adhesive for plywood manufacture, adhesive for cement tile and sealants.

