



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 2, 2016

Abigail Wacek
Regulatory Consultant
TaikiUSA Inc.
155 Chestnut Ridge Rd.
Montvale, NJ 07645

Subject: Label Amendment – Change primary brand name and add use sites
Product Name: PG721ST
EPA Registration Number: 86106-1
Application Date: 07/19/2016
Decision Number: 519699

Dear Ms. Wacek:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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) list 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. 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 Compliance.

The record has been updated to reflect the new primary brand name, "PG721ST." The previous brand name "Million Guard ST" has been inactivated.

Page 2 of 2
EPA Reg. No. 86106-1
Decision No. 519699

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

If you have any questions, you may contact Aline Heffernan at 703-347-8602 or via email at heffernan.aline@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao".

Julie Chao, Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)
Office of Pesticide Programs

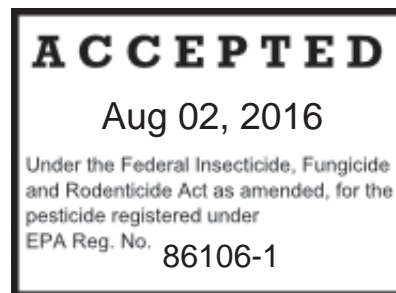
Enclosure: Accepted Label

PG721ST

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

Active Ingredient:

Silver	1.4%
Other Ingredients:	98.6%
Total	100.0%



KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE INSERT LABEL FOR PRECAUTIONARY STATEMENTS

Manufactured for:
TaikiUSA Inc.
155 Chestnut Ridge Road
Montvale, NJ 07645

EPA Registration Number: 86106-1
EPA Establishment Number:

Net Wt. XXXX

Lot No. XXXXXXXXXX

Directions for Use

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

For all uses listed*:

- * This product may be used for the manufacture of Non-Food Contact polymer, plastic and latex products for commercial and industrial use.
- * Do not incorporate this product into any food contact polymer. Any incorporation of this product into an approved and listed food contact polymer must comply with the specific use conditions listed in 21 CFR, Parts 174 through 186 (inclusive), or in the United States Food and Drug Administration's "Food Contact Substance Notification System," for such food contact polymer. Any incorporation of this product into any food contact substance (including but not limited to non-polymer substances) other than an approved and listed food contact polymer is prohibited.

PG721ST 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. ***PG721ST*** suppresses the growth of algae, mold, mildew, fungi and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion only. No finished product incorporating ***PG721ST*** may make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the finished product which permits such claims, and without a tolerance or exemption from the requirement of a tolerance. 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.

Types of Finished Products

1. Plastics – including films, sheets, slabs, and molded plastic parts:

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.3% for bulk plastics. Contact TaikiUSA, Inc. to determine the appropriate amount of *PG721ST* for individual finished products.

Non-food contact uses only:

- Acoustic instruments and/or hearing aids
- Appliances & equipment
- Automobile parts
- Bands and belts (touched by humans)
- Brush bristles (including personal care grooming items, toothbrushes (claims allowed: odor, discoloration, staining) & cosmetic brushes (claims allowed: odor, discoloration, staining))
- Brush handles
- Buttons (example: elevator)
- Cable wraps
- Cameras & imaging equipment
- Communication equipment (stationary, mobile & handheld) including telephones, headsets, handsets, intercoms, earphones, & microphones and other input/output devices
- Computers, laptops & accessories (stationary, mobile & handheld) including processors (CPUs), monitors, stands, and peripherals to include keyboards, mouse, touch pad, touch tablet, graphic tablet, & trackballs and other input/output devices
- Computer keyboards
- Containers
- Conveyor belts
- Drain pan liners
- Ducts
- Electronics & gaming equipment (stationary, portable, mobile & handheld) & displays & their accessories, including consoles, headsets, controllers, & other input/output devices
- Escalator hand rails
- Eyeglass frames and lenses protective eyewear including glasses, masks shields & goggles
- Films
- Floor coverings
- Flooring
- Flush-nozzle and related gadgets for toilet
- Foam containers
- Footwear (including boots, sports equipment and tools)
- Gaskets
- General purpose containers
- Gloves
- Hand rails (going up stairs)
- Handles and knobs
- Handrail and step
- Home electric apparatus
- Ice tray and container
- Indoor and outdoor furniture
- Insulation for wire and cable
- Insulators
- Liners

PG721ST (86106-1)

TaikiUSA Inc.

Amendment– July 19, 2016, Label Version (2) July 28, 2016

Page 3 of 9

- Medical devices, equipment & supplies
- Kitchen and bathroom hardware
- Mats
- Mops
- Mouthguards (claims allowed: odor, discoloration, staining)
- Non-woven fabrics
- Office equipment & supplies (including binders, filing & storage systems, pens, pencils, markers, printers, facsimile machines, desk accessories, computers, keyboards, mice, scanners & printers)
- Packaging
- Personal care items (including grooming items, sports & dental mouthguards. Claims allowed: odor, discoloration, staining)
- Plastic (resin) palette
- Plastic & films: Polymers: 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, etc.
- Plumbing supplies and fixtures (including toilet bowl seats)
- Protective covers
- Shower curtains
- Siding for housing
- Sinks
- Spas, bathtubs, showers & filters & components thereof
- Sponges
- Steering wheels
- Straps
- Tape
- Thermometer and case
- Tiles
- Toys (claims allowed: odor, discoloration, staining, deterioration)
- Tubing
- Vacuum cleaner bags
- Washing machine water-pan
- Waste containers
- Water-outlet filter
- Water supply tank and panel

2. Fibers:

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.3% for fibers. Contact TaikiUSA, Inc. to determine the appropriate amount of *PG721ST* for individual finished products.

Non-food contact uses only (in all cases, when the article itself is an approved polymer, or as an approved polymer coating on an article):

- Bags
- Brush bristles (including personal care grooming items, toothbrushes (claims allowed: odor, discoloration, staining) & cosmetic brushes (claims allowed: odor, discoloration, staining))
- Clothing apparel (including uniforms, outerwear, gloves, aprons, coats & shoes)
- Conveyor belts

- Filters
- Kitchen, commercial & industrial wipes & fabrics
- Napkins, tablecloths & wiping cloths
- Packaging (including bags, sacks, wraps, cushion & absorbent materials, & containers)
- Sponges

Interior furnishings –

- Bags
- Blankets
- Carpet and carpet underlay
- Curtains
- Cushion pads
- Draperies
- Fiberfill for quilts and pillows
- Mattress cover pads and filling
- Mops
- Pillow covers
- Polymers: polyester, polypropylene, nylon, polyethylene, acrylic, rayon, etc.
- Rugs
- Sheets
- Sleeping bags
- Towels
- Upholstery
- Wall covering fabrics
- Wiping cloths

Industrial and Other Household Items –

- Artificial Leather
- Awnings
- Book Covers
- Cloth For Sails
- Filters
- Mops
- Ropes
- Tarps
- Tents And Other Outdoor Equipment

Apparel –

- Caps

- Coats & aprons
- Gloves
- Helmets
- Industrial uniforms
- Inner liners for jackets
- Outerwear
- Polymers: polyester, polypropylene, nylon, polyethylene, acrylic, rayon, etc.
- Shoes
- Sleepwear
- Sock and hosiery
- Sportswear
- Stockings
- Trim for outerwear and garments
- Umbrellas
- Undergarments
- Uniforms

Industrial and Other Household Items

- Artificial leather
- Awnings
- Book covers
- Brush bristles
- Cloth for sails
- Commercial & industrial wipes & fabrics
- Drain pan liners
- Filters
- Medical devices, equipment & supplies
- Mops
- Polymers: polyester, polypropylene, nylon, polyethylene, acrylic, rayon, etc.
- Ropes
- Shoe linings

- Sponges
- Tarps
- Tents and other outdoor equipment

Luggage –

- Cosmetic bags
- Duffel bags
- Laundry bags
- Luggage
- Luggage lining
- Package organizers
- Shoe bags

- Sports bags

Cosmetic Applicators –

- Brushes
- Cosmetic puffs

Transportation–

- Automotive and truck upholstery
- Carpeting
- Convertible tops
- Interior liners
- Rear decks
- Truck liners

3. Coatings, Films and Laminates:

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.05% for paper or 0.3% for bulk plastics. Contact TaikiUSA, Inc. to determine the appropriate amount of *PG721ST* for individual finished products. Types of coatings include water-borne, solvent-borne, 100% solids, radiation cure, liquid and powder.

Non-food contact uses (in all cases, as an approved polymer coating for the article):

- Appliances (non-food contact surfaces only)
- Building materials and components (including walls, hardware, floors, ceilings and components thereof for kitchen, commercial and industrial applications)
- Collection & storage equipment (such as conveyor belts, piping systems, silos, tanks and process vessels)
- General purpose containers
- Commercial & industrial utensils and supplies
- Natural and synthetic fibers and fabrics
- Packaging
- Paper products (including wipes and tissues, corrugated paper filters)
- Sinks

Non-food contact uses only (in all cases, as an approved polymer coating for the article):

- Air ducts
- Automotive and vehicular parts
- Barrier fabrics
- Cameras & imaging equipment
- Concrete
- Cosmetic bags
- Duffel bag
- Electrical wiring devices & wall plates
- Floors
- Furniture

- Glazing for cement tile
- Glazing for vitreous china used in plumbing fixtures (including toilets, sinks, countertops)
- Heating, ventilation & air conditioning equipment & related materials (including insulation, ducts, heat exchangers, drain pans, air filters, air purifiers, diffusers, & parts & components thereof)
- Industrial equipment
- Laundry bags
- Luggage
- Luggage lining
- Medical devices, equipment & supplies
- office equipment & supplies (including binders, filing & storage systems, pens, pencils, markers, printers, facsimile machines, desk accessories, computers, keyboards, mice, scanners, & printers)
- Packaging
- Packing organizers
- Paper products (including wall coverings, towels, book covers)
- Roofing
- Shingles
- Shoe bags
- Siding
- Spas, bathtubs, showers, & filters and components thereof
- Sports bag accessories
- Sports bags
- Telephones, mobile devices, headphones, headsets & accessories
- Wallboard
- Walls

4. Adhesives and Sealants:

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.05% for paper or 0.3% for bulk plastics. Contact TaikiUSA, Inc. to determine the appropriate amount of *PG721ST* for individual finished products.

Non-food contact uses (in all cases, when used in approved polymers incorporated into adhesives or sealants):

- Grout & joint compound for; countertops, building materials & components
- Grout and joint compound for; countertops and architectural elements
- Pipe sealants and insulating materials
- Plumbing adhesives

Non-food contact uses only

- Adhesives used in the manufacture of wood and plastic composites
- Adhesives for ceramic tile, wood, paper, cardboard, rubber and plastic
- Adhesives, sealants and insulating materials for; appliances, bathrooms, showers, kitchens and construction
- Appliances
- Bathrooms
- Cardboard

- Ceramic tile
- Construction materials
- Glazing for windows
- Grout
- Grout & joint compound
- Paper
- Plastic
- Plywood
- Rubber
- Sealants for pipes
- Sealants for pipes, showers, wood, wood & plastic composites

5. Paint:

The additive may be incorporated into liquid or solution, and be used for spraying (ie textile fabrics). Contact TaikiUSA Inc., to determine the appropriate amount of *PG721* for individual finished products.

Interior & exterior paints

- Water based or solvent based paint

6. Paper Coating:

The additive may be incorporated into the finished product at up to 5.0% by weight or at least 0.3% for bulk plastics. Contact TaikiUSA Inc., to determine the appropriate amount of *PG721* for individual finished products.

Non-food contact uses only

- Book covers
- Corrugated paper filters, etc.
- Wallpaper
- Wiping towels

7. Miscellaneous Applications:

The additive may be incorporated into the finished product at up to 5.0% by weight. Contact TaikiUSA, Inc. to determine the appropriate amount of *PG721ST* for individual finished products.

Non-food contact uses only:

- Cat litter
- Drainage and sewerage pipe
- Flooring
- Interior paints & coatings
- Medical devices, equipment & supplies
- Plaster
- Sinks
- Slurries & Intermediates
- Stucco
- Tile
- Toilets

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION Harmful if inhaled and may cause moderate eye irritation. Avoid breathing dust and contact with eyes or clothing. Operators must wear eye protective Goggles or a face shield and a dust filtering respirator (NIOSH approved (equivalent or surpassing) N-95 Filtering Face piece Respirator with any R, P, or HE filter) when pouring, loading, mixing or handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

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 first 5 minutes, and then continue rinsing.• Call a Poison Control Center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• Move a 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on [product, use, etc.], call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.	

Storage and Disposal

Do not contaminate water, food or feed by storage or 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: Cardboard Carton and Inner Plastic Bag: Completely empty plastic bag into application equipment. Then dispose of empty carton and inner bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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