



042182-00001-070396

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Systems Integration Group, Inc.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 3 1996

Barnwell S. Ramsey
Microban Products Company
11515 Vanstory Drive, Suite 110
Huntersville, NC 28078

Subject: Microban Plastic Additive "B"
EPA Registration No. 42182-1
Your Submission Dated December 11, 1995

Dear Mr. Ramsey:

This is in response to your justification for EPA acceptance of the inclusion of certain items in the product labeling that were not accepted in the Agency's letter dated August 18, 1995. These items are medical trays, toothbrush handles, toothbrush bristles, toys for children under five years of age, cutting boards, counter tops, and containers for cosmetics. (An additional item, medical gloves, was not addressed in the subject submission.)

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is being re-accepted subject to the shortened set of comments below. A stamped copy of the labeling is enclosed for your records.

1. In the words "Gloves (consumer, Medical)," delete the word "Medical".

2. Submit five copies of the finished labeling before the product is released for shipment bearing the amended labeling.

In any future labeling amendments, submit the complete product labeling - include the basic label.

If you have any questions about this letter, please call Wallace Powell at 703-305-6938.

Sincerely,



For Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL	SURNAME	DATE					

Amendment 11/9/94

ADDITIONAL LIST OF END PRODUCTS FOR MICROBAN ADDITIVE "B"

Polypropylene, Nylon, Acrylic, Acetate, Polyester, Rayon, Polyethylene fabrics and blends of these fibers with natural fibers; the level of additive is incorporated at a percent ranging from 0.1% to 0.15% by weight of the fabric; the additive may be incorporated directly into the fiber or as a finish for the fabric:

PRODUCTS

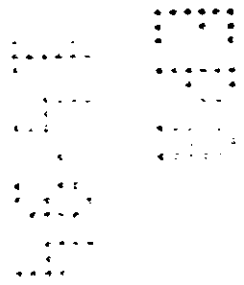
- Hosiery & socks
- Shoes, shoe innersoles & linings
- Carpets & rugs
- Dresses
- Athletic wear
- Running gear
- Sweatshirts
- Uniforms
- Apparel trimmings & linings
- Medical & dental clothing
- Service uniforms
- Sporting team Uniforms
- Sportswear
- Gloves(consumer, Medical)
- Aprons(food service, home)
- Intimate apparel(underwear)
- Wet suits
- Furniture fabrics
- Mattress & pillow ticking
- Covers for table tops
- Table cloths, napkins
- Covers for counter tops
- Linens(towels,sheets, pillowcases,mattress covers, etc.)
- Gowns(medical & consumer)
- Bibs
- Food service wipes(towels)
- Incontinence care products(diapers & underpads)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 03 1996

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

42182-1



Ammendment 12/09/94

ADDITIONAL LIST OF END PRODUCTS FOR MICROBAN ADDITIVE "B"

Polypropylene, Acetate, Polyethylene, Styrene, ABS, PVC, Nylon, Urethane, Acrylic, Epoxy polymers and films from these polymers; the level of additive is incorporated at a percent ranging from 0.15% to 0.5% by weight of the final product; the additive may be incorporated directly into the polymer or as a coating on the final product:

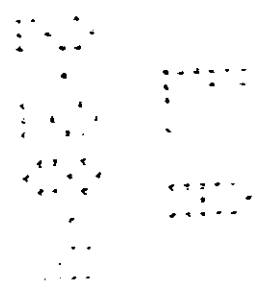
PRODUCTS

- Combs & brushes
- Tray liners
- Medical & dental trays
- Food service trays
- Containers for cosmetics
- Tooth brush handles
- Toilet seats
- Toilets & urinals
- Portable toilets
- Menu materials
- X-ray holders
- Personnel cards(credit cards,drivers license,etc.)
- Currency
- Garbage cans
- Garbage bags & trash can liners
- Paper & paperboard products
- Toys
- Cutting boards
- Floor coverings(wax,sealers,coatings)
- Door & floor mats
- Tile(wall & floor) & grout
- Flooring(concrete,epoxy,component fibers,& coatings of urethane,epoxy,etc)
- Storage containers (for clothing, instruments, electronics, food & condiments)
- Counter & table tops
- Food distribution carts
- Conveyor belts
- Exercise & gym equipment
- Furniture coverings
- Playground equipment & furniture
- Metallic coatings for
 - plumbing fixtures
 - door handles
 - serving utensils
 - bed pans
 - floor drains
 - grease traps
- Mop buckets
- Mops & mop components
- Agricultural & mulch films
- Floral containers
- Wheels for medical carts

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 03 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
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42182-1



ammendment 01/09/95

ADDITIONAL LIST OF END PRODUCTS FOR MICROBAN ADDITIVE "B"

Polypropylene, Nylon, Acrylic, Acetate, Polyester, Rayon, Polyethylene fibers and blends of these fibers with natural fibers; the level of additive is incorporated at a percent ranging from 0.15% to 0.5% by weight of final product; the additive may be incorporated directly into the fiber or as a finish for the product:

PRODUCTS

- Hairbrushes
- Tooth brush bristles
- Brushes
- Wall coverings
- Garment bags
- Blanket bags
- Cubicle curtains
- Window curtains & draperies
- Shower curtains
- Awnings(indoor & outdoor)
- Mops
- Janitorial brushes & brooms
- Paper mulch
- Silage wraps
- Conveyor belts
- Exercise equipment
- Blankets

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 03 1996

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