



042182-00001-081895

Printed: 09:54:45 Wednesday, 05 Apr, 2000 # 17 / 7619

Systems Integration Group, Inc.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 18 1995

Microban Products Company
11515 Vanstory Drive, Suite 110
Huntersville, NC 28078

Attention: Barnwell S. Ramsey
Vice President, Operations

Subject: Microban Plastic Additive "B"
EPA Registration Number 42182-1
~~Your Amendment Dated December 9, 1994~~
OPP Identifier No. 203228
Your Amendment Dated November 10, 1994
OPP Identifier No. 203223
Your Amendment Dated January 9, 1995
OPP Identifier No. 203227

The amendments referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended are acceptable provided that you make the changes listed below before you release the product for shipment bearing the amended labeling.

Delete the following items because of possible internal exposure to humans.

- medical trays
- toothbrush handles
- toys (for kids under 5 years old)
- cutting boards
- counter tops
- containers for cosmetics
- medical gloves
- toothbrush bristles

A stamped copy of the edited listings is enclosed for your records.

Submit one (1) copy of the complete revised technical bulletin before you release the product for shipment bearing the amended labeling.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please contact me at (703) 305-7964.

Sincerely,



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

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

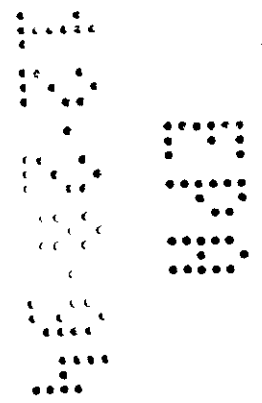
- Combs & brushes
- Tray liners
- Medical & dental trays
- Food service trays
- Containers for cosmetics
- Tooth brush handles
- Toilet seats
- Toilets & urinals
- Portable toilets
- Menu materials
- ray holders
- Personnel cards(credit cards,drivers license,etc.)
- Currency
- Garbage cans
- Garbage 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
- ryground 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:

AUG 18 1995

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

42182-1



ammendment 01/09/95

ADDITIONAL LIST OF END PRODUCTS FOR MICROBAN ADDITIVE "B"

Polypropylene, Nylon, Acrylic, Acetete, 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

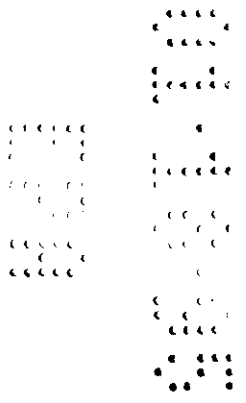
- Hairbrushes
- Tooth brush bristles
- Brushes
- Wall coverings
- Garment bags
- Blanket bags
- Cubicle curtains
- Window curtains & draperies
- Shower curtains
- awnings(indoor & outdoor)
- Mops
- Janitorial brushes & brooms
- Paper mulch
- Silage wraps
- Conveyor belts
- Exercise equipment
- Blankets

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 18 1995

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

42182-1



Ammendment 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)
- continence care products(diapers & underpads)

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

AUG 18 1995

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