

# MICROBAN

## Plastic Additive "B"

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

### Active Ingredients:

5-Chloro-2-(2,4-dichlorophenoxy) phenol ..... 99 %  
Inert Ingredients ..... 1 %

### Directions for Use

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

This additive is to be used only for compounding of proprietary and/or patented resin formulations under written agreement and in accord with specific instructions issued by Microban Products Company. Specific directions for reformulation will be found in technical bulletins supplied by Microban Products Company.

### Precautionary Statements

Keep Out of Reach of Children

Hazards to Humans and Animals

### DANGER

Harmful if swallowed or inhaled. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### Statement of Practical Treatment:

**If inhaled:** Remove victim to fresh air.

**If swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**If in eyes:** Flush with plenty of water. Call a physician if irritation persists.

**If on skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

### Storage and Disposal

Store below 130°F. Do not contaminate water, food or feed by storage or disposal. Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. Drum cannot be reused; dispose of in the same manner.

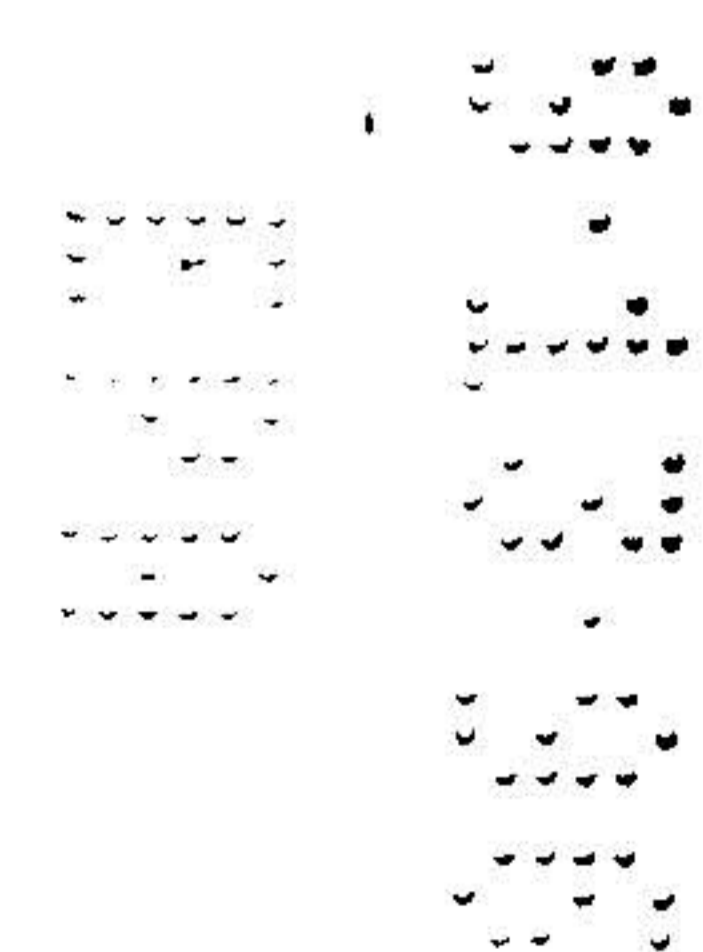
For minor spills, shovel into approved disposal container, vacuum contaminated areas. Avoid creating dusty conditions. Take special care to avoid contamination of equipment and facilities during clean up procedures and disposal of wastes.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

EPA Reg No. 42182-1

EPA Est No. 42182-NC-6

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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
- Tray 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
- Outdoor 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

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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)
- Mats
- ( ) torial brushes & brooms
- Paper mulch
- Silage wraps
- Conveyor belts ✓
- Exercise equipment
- Blankets

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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
- Police uniforms
- Scouting team Uniforms
- Sportswear
- Gloves(non-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)

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