



- Is an antimicrobial agent effective against fungi (mold and mildew).
- Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae. This product does not protect users or others against food-borne or disease-causing bacteria.
- Use on carpet and upholstery to inhibit the growth of odor-causing bacteria.
- Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home
- Is an antimicrobial agent effective against odor-causing bacteria.

ACTIVE INGREDIENT: 3 (trihydroxysilyl) propyldimethyl octadecyl ammonium chloride 0.50%
INERT INGREDIENTS: 99.50%
TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

Manufactured for:
BactiBarrier
 4282 S. 590 W.
 Salt Lake City, UT 84123
 800-660-5803

EPA REG.NO. 87583-3-89067
 EPA EST. NO 89755-UT-1

NET CONTENTS: 1 gal

Made in the USA ©2012 BactiBarrier
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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Approved for commercial applications used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, and correctional facilities. Wear protective eyewear (goggles and face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

The active ingredient in Surface Protector is effective against odor-causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. Surface Protector can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) and algaestatic activity.

APPROVED APPLICATIONS: Air Filters for furnaces, air-conditioners, air purification devices, automobiles, re-circulating air handling systems; bed sheets, blankets, and bedspreads; buffer pads (abrasive and polishing); carpets and draperies; fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool; fiberglass duct board; fire hose fabric; humidifier belts; mattress pads and ticking; polyurethane and cellulose foam for household, industrial, and institutional sponges and mops; sand bags, tents, tarpaulins, sails, and ropes; shower curtains; toweling made of 100% cotton, 100% polyester, and blends of the two fibers; toilet tank and seat covers; umbrellas; upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; vinyl paper-wallpaper for non-food contact surfaces; disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops.

FOR PUMP SPRAY APPLICATION: Using pump sprayer, spray entire area 4"-6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth of sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. Surface Protector treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more Surface Protector may be required due to absorption. A fan may be used to assist in drying carpet. Dry substrates at temperatures from ambient to a maximum of 160°C (320°F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of nethanol from hydrolysis.

BactiBarrier Surface Protector can be applied to organic or inorganic substrates by fogging. All surfaces must be cleaned prior to fogging. Fogging is supplement to normal cleaning and practices. Fogging can be used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities.

1. Prior to fogging, remove and carefully protect all food products and packaging materials.
 2. Fog areas using one gallon per 1000 cu. ft. of room area .
 3. Allow surfaces to drain thoroughly and air dry before operations are resumed.
- Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply BactiBarrier Surface Protector every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

PESTICIDE STORAGE: Store in original, tightly closed containers below 30oC (86oF) and above 0oC (32oF) in a secure area inaccessible to children and away from food or feed.

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

CONTAINER HANDLING: (containers intended for non-residential users, smaller than 5 gallons) Non-refillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Dispose of rinsate as a pesticide waste. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

ENVIRONMENTAL HAZARDS

Commercial and industrial uses: This pesticide is toxic to fish. 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 Pollutant 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.

De-activation may be required during clean up if a spill occurs. De-activation of Surface Protector can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of Surface Protector.

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