

DIRECTIONS FOR USE

Approved commercial applications used in homes, offices, automobiles, ship sails, buses, trains, ships, boats and airplanes and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

SURFACEGUARD90 RTU can be applied to organic and 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, and food processing 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 dry thoroughly and air dry before operations resume.

Dry substrates at temperatures from ambient to a maximum of 160°C (320°F) to effect complete condensation of silanol groups and remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature should be determined for each application before use. If necessary, reapply SURFACEGUARD90 RTU every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

The active ingredient in SURFACEGUARD90 RTU is effective against odor-causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SURFACEGUARD90 RTU can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) and algae static 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; men's underwear and outerwear; non-woven polyester; outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos); polyurethane and cellulose foam for household, industrial, and institutional sponges and mops; sand bags, tents, tarpaulins, sails, and ropes; athletic and casual socks; shoe insoles; shower curtains; socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene, nylon, Lycra, wood/silk/nylon/Lycra and wool/acrylic/nylon/Lycra; throw rugs; 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; the wiping cloths do not impart pesticide properties; women's hosiery and intimate apparel.

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. SURFACEGUARD90 RTU treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SURFACEGUARD90 RTU may be required due to absorption. A fan may be used to assist in drying carpet.



Active Ingredient:

3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride:0.50%

Other Ingredients:..... 99.50%

TOTAL INGREDIENTS:..... 100.00%

Provides an invisible micro biostatic* 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.

KEEP OUT OF REACH OF CHILDREN

See side panels for additional precautionary statements.

EPA REG.NO. 87583-3-91059 EPA EST. NO. 74348-FL-001

Manufactured for:

SG24, LLC

P.O. Box 406

Bolingbroke, GA 31004

www.SG24LLC.com

Net Contents: 1 GALLON

*A micro biostatic agent is an agent that inhibits the growth of odor causing bacteria and fungi (mold and mildew), bacteria and fungi (mold and mildew) which cause staining and discoloration, and algae.. This product does not protect users or others against food-borne or disease-causing bacteria or fungi

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE SAFETY DATA SHEET (SDS). THE SDS CAN BE OBTAINED BY WRITING SG24, LLC, P O Box 406, Bolingbroke, GA 31004.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

PureShield Inc. warrants the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

PURESHIELD INC. SPECIFICALLY DISCLAIMS ANY OTHER EXPRESSED OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

DIRECTIONS FOR USE – CONT'D

FOR COMMERCIAL SPRAY OPERATIONS:

For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaner, electrostatic sprayers, and pressure sprayers) apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or 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. When treating coarser substrates, more SURFACEGUARD90 RTU maybe required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan maybe used to assist in drying carpet.

FOR DIPPING/SOAKING APPLICATIONS:

Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SURFACEGUARD90 solution to completely submerge item. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. The substrate can be dried at room temperature or at a temperatures to a maximum of 160°C (320°F), (for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer.) If necessary, reapply SURFACEGUARD90 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

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 SurfaceGuard90RTU can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of SurfaceGuard90 RTU.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) 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: 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 ¼ 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.