

IAQ 2500

Cleaner, Deodorizer, & Disinfectant

Product Description

Fiberlock IAQ 2500 is designed specifically as a general non-acid cleaner and disinfectant for use in more than 20 distinct building and use sites, including homes, schools, office buildings, and retail businesses. It is formulated to disinfect hard, nonporous, inanimate environmental surfaces: floors, walls, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms and cabinets. EFFICACY TESTS HAVE DEMONSTRATED THAT FIBERLOCK IAQ 2500 IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE, IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). Fiberlock IAQ 2500 kills 99.9% of germs. It is a one-step hospital-use germicidal disinfectant cleaner and odor counteractant designed for general cleaning, disinfecting, deodorizing and controlling mold and mildew on hard, non-porous inanimate surfaces. Quickly removes dirt, grime, mold, mildew, food residue, blood and other organic matter commonly found in health care facilities. It also eliminates odors leaving surfaces smelling clean and fresh. Use where odors are a problem. Fiberlock IAQ 2500 kills SARS-CoV-2, which causes COVID-19** on hard non-porous surfaces in just 60 seconds.

8325-Clear Blue

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

DISINFECTION AND CLEANING

Remove gross filth or heavy soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 1 minute). No scrubbing is necessary. Wipe off with a clean cloth, mop, paper towel, or sponge or allow to air dry. The product will not leave grit or soap scum. Fill or refill the 32 ozs. Fiberlock IAQ 2500 spray bottle with Fiberlock IAQ 2500 refill. Pour product into spray bottle over sink or tub basin.

Using AOAC test methods, in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, this product kills the following organisms on hard non-porous inanimate surfaces:

BACTERICIDAL ACTIVITY

Pseudomonas aeruginosa, (ATCC 15442) *Staphylococcus aureus*, (ATCC 6538) *Salmonella choleraesuis*, (ATCC 10708) *Escherichia coli*, (ATCC 11229) *Escherichia coli* 0157:H7, (ATCC 43895)

ANTIBIOTIC RESISTANT ACTIVITY

staphylococcus aureus Methicillin Resistant (MRSA), resistant Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), (CDC Isolate 99287)

TUBERCULOCIDAL ACTIVITY

This product exhibits disinfectant efficacy against *Mycobacterium tuberculosis* (BCG) at 20°C when the treated surface is allowed to remain wet for 5 minutes.

VIRUCIDAL ACTIVITY

This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against Norovirus, when the treated surface is allowed to remain wet for 30 seconds. This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against Human Coronavirus (ATCC VR-740) HCoV-229E when the treated surface is allowed to remain wet for 2 minutes. This product, when used on environmental, inanimate hard surfaces exhibits virucidal activity against SARS-CoV-2 (COVID-19) in 60 seconds.

FUNGICIDAL ACTIVITY

Fiberlock IAQ 2500 is fungicidal against the pathogenic fungi *Trichophyton mentagrophytes* (Athlete's Foot Fungus) when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet.

MILDEWSTAT

To control mold and mildew on precleaned, hard, nonporous surfaces spray surface to be treated with Fiberlock IAQ 2500, making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

FIRST AID

Have the product container or label with you when calling a poison control center doctor, or going for treatment. If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. If inhaled: Move person to

Properties

Product Specifications

Active Ingredient:	Dual Quaternary Ammonium Chloride
Color:	Clear blue
Odor:	Fresh Laundry
Foam:	Moderate with sprayer
Flash Point:	>200
pH:	11.7
Specific Gravity @ 25°C:	1.0042
Pounds per gallon @ 25°C:	8.38
% Quat (mol. wt. 360.5):	0.21-0.22
% Volatile:	98.0+
Shelf Life:	36 months (sealed containers)
Primary Inerts:	Surfactants, Chelates and Water

Product Testing

EPA Registration Number:	1839-83-73884
EPA Est. Number:	8405-MA-01

Available Package Sizes

- 5 Gallon Containers
- 1 Gallon Containers
- 1 Quart Containers

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fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

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.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. Pesticide Storage: Store in a dry place no lower in temperature than 50°F or higher than 120°F. Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke. Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Fiberlock Products and CPVC Compatibility

Manufacturers of chlorinated polyvinyl chloride ("CPVC") pipe believe that it can be sensitive to or incompatible with chemicals found in many commonly used household and industrial cleaning products, coatings, adhesives and other compounds, and that those chemicals can cause stress cracks or pipe failure. Fiberlock recommends that users always check pipe for markings that indicate the type of material it is made of and that users contact the pipe manufacturer directly before applying any Fiberlock products to CPVC pipe.

APPLICATION INFORMATION

Fiberlock IAQ 2500 is designed for use on hard, non-porous surfaces in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, shower rooms, locker rooms, public restrooms, schools, food processing plants, food service establishments, restaurants, commercial kitchens, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses, veterinary clinics, pet shops, animal life science laboratories and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. May be used in the kitchen on counters, sinks, appliances, and stovetops. A rinse with potable

water is required for surfaces in direct contact with food. In addition, this product deodorizes those areas that generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microorganisms

Cooling Coils Disinfectant Cleaner: This product is a one step^ disinfectant cleaner for small air conditioner, commercial air handling unit and HVAC cooling coils and refrigerator and freezer evaporation coils. When using this product to disinfect and clean cooling coils and evaporation coils, disconnect power to the unit and allow surfaces to come to room temperature before applying product. Follow directions under the DISINFECTATION, DEODORIZING AND CLEANING section."

Then add "Refer to the registered product label for IAQ 2500 for application directions for food-related surfaces, bloodborne pathogens, and for animal quarters/kennels.

IAQ 2500 is supplied Ready-to-Use, should not be diluted. Information on application tools and delivery methods are available from Fiberlock.

CAUTION! KEEP OUT OF REACH OF CHILDREN. HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Close container after each use. 24 hour Emergency "CHEM-TEL" - 800.255.3924

**SARS-Related Coronavirus 2

^when used according to disinfection directions

For plastic and painted surfaces; spot test on an inconspicuous area before use. A rinse with potable water is required for surfaces in direct contact with food. "

For manufactured flooring materials, consult floor manufacturer for instructions regarding use/care to maintain integrity and other key performance attributes including slip coefficient.

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither ICP Construction, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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