

# ShockWave Hydrogen Peroxide

## Disinfectant & Cleaner

### Product Description

8318

ShockWave Hydrogen Peroxide Disinfectant and Cleaner is a one-step hospital-use germicidal disinfectant cleaner and odor neutralizer designed for general cleaning, and disinfecting of hard, non-porous environmental surfaces. It cleans quickly by removing dirt, grime, mold, mildew, and other common soils found in hospitals, nursing homes, schools and colleges, medical, dental offices, and life science laboratories.

ShockWave Hydrogen Peroxide Disinfectant and Cleaner's non-dulling formula eliminates the time and labor normally required for rinsing. It is designed for use on hard, non-porous environmental surfaces listed on this label made from: vinyl, Naugahyde, painted surfaces, plastic, glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, glazed tile, sinks.

For Use in Health Care, Dental, Life Science Laboratory, Medical, Industrial & Institutional Facilities, and Hospitals. Shockwave Hydrogen Peroxide Disinfectant and Cleaner is an effective cleaner disinfectant sanitizer on non-food contact surfaces.

### Application Information

#### DIRECTIONS FOR USE

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

#### FOR USE AS A CLEANER AND/OR DEODORIZER:

Apply to surfaces by spray, cloth, sponge, or mop. Wipe surfaces dry or rinse.

#### FOR USE AS A ONE-STEP CLEANER/ DISINFECTANT PRODUCT:

1. Pre-clean heavily soiled areas.
2. Apply solution by spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
3. All surfaces must remain wet for 1 minute. Use a 5 minute contact time for TB and a 10 minute contact for fungi.
4. Wipe surfaces dry or rinse.

**TO KILL FUNGI:** Pre-clean heavily soiled areas. Apply ShockWave Hydrogen Peroxide Disinfectant and Cleaner with a cloth, microfiber cloth, sponge, mop or trigger sprayer to completely wet surface. Allow the surface to remain wet for 10 minutes. Wipe surfaces dry or allow to air dry.

#### BROAD SPECTRUM NON-FOOD CONTACT SANITIZER:

Apply to hard non-porous surface; allow to remain wet for 30 seconds. Wipe dry. No rinsing is required. For heavily soiled areas a pre-cleaning is required.

**\*KILLS HIV, HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS Virus), HCV OR HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

**Cleaning Procedures:** Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of ShockWave Hydrogen Peroxide Disinfectant and Cleaner.

**Contact Time:** Allow surface to remain wet for 1 minute to kill HIV-1, HCV and HBV. Use a 5 minute contact time for TB and a 10 minute contact for fungi.

**Disposal of Infectious Material:** Blood/body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

### Properties/ Propriétés

#### Product Specifications

<b>Active Ingredient:</b>	Hydrogen Peroxide
<b>Color:</b>	Clear
<b>Odor:</b>	none
<b>Foam:</b>	0
<b>Flash Point:</b>	>199°F (93°C)
<b>Shelf Life:</b>	24 Months Min. (Original Sealed Container)

#### Testing

<b>EPA Reg. Number:</b>	74559-1-73884
-------------------------	---------------

#### Available Package Sizes

1 Gallon Container (4/case)

#### FOR USE TO CLEAN AND DISINFECT LIFE SCIENCE LABORATORY SURFACES, INSTRUMENTS, AND GLASSWARE:

1. Pre-clean heavily soiled areas.
2. Apply solution by spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces or completely immerse pre-cleaned glassware and compatible instruments in the solution.
3. Immerse or allow the surface to remain wet for 1 minute. Use a 5 minute contact time for TB and a 10 minute contact for fungi.
4. For glassware/instrument: Rinse surface thoroughly and let air dry before reuse. For surfaces: Wipe surface dry or rinse.
5. Change immersion solution after each use.

## ShockWave Hydrogen Peroxide

Disinfectant &amp; Cleaner

8318

## Application Information

## SHOCKWAVE HYDROGEN PEROXIDE DISINFECTANT &amp; CLEANER IS EFFECTIVE AGAINST:

**VIRUCIDAL (1 min)**

In the presence of 5% serum load and 1 minute contact time at 68OF (20OC) on hard, non-porous environmental surfaces.

- Poliovirus Type 1, Strain Brunhilde
- HIV-1 (AIDS Virus)
- \*Norovirus (Feline Calicivirus, as the surrogate)
- Human Coronavirus
- Influenza A/Hong Kong
- Herpes Simplex Virus, Type 1
- Herpes Simplex Virus, Type 2
- Rhinovirus Type 37
- Rotavirus WA
- Hepatitis C Virus (HCV)
- Hepatitis B Virus (HBV)
- \*Adenovirus type 8
- \*Avian Influenza A
- \*This product has demonstrated effectiveness against Influenza Type A2 (Hong Kong), and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

Virucidal activity was determined by the efficacy test methods for virucidal agents intended for inanimate environmental surfaces; ASTM 1053-97 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces and EPA protocols for surrogate viral testing.

**FUNGICIDAL (10 min)**

In the presence of 5% serum load and 10 minute contact time at 68OF (20OC) on hard, non-porous environmental surfaces.

- Trichophyton mentagrophytes

Fungicidal activity was determined by the AOAC Fungicidal Activity of Disinfectants Method.

**TUBERCULOCIDAL (5 min)**

In the presence of 5% serum load and 5 minute contact time at 68°F (20°C) on hard, non-porous environmental surfaces.

- Mycobacterium bovis (BCG)

Tuberculocidal activity was determined by the EPA Quantitative Tuberculocidal Activity Test Method.

**BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING (30 sec)**

In the presence of 5% serum load and 30 second contact time at 68°F (20°C) on hard, non-porous environmental surfaces.

- Klebsiella pneumoniae
- Salmonella enterica (formerly known as Salmonella choleraesuis)
- Pseudomonas aeruginosa
- Staphylococcus aureus
- Staphylococcus aureus MRSA
- Enterococcus faecalis VRE
- Escherichia Coli O157:H7

Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E1153 Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces.

**HOSPITAL DISINFECTANT: BACTERICIDAL (1 min)**

In the presence of 5% serum load and 1 minute contact time at 68°F (20°C) on hard, non-porous environmental surfaces.

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella enterica (formerly known as Salmonella choleraesuis)
- Escherichia Coli O157:H7
- Staphylococcus aureus MRSA
- Enterococcus faecalis VRE
- Acinetobacter baumannii
- Klebsiella pneumoniae
- Shigella dysenteriae
- Escherichia Coli with extended beta-lactamase resistance (ESBL)
- Staphylococcus aureus (CA-MRSA) (NARSA NRS 384) (Genotype US300) Community Associated Methicillin Resistant
- Staphylococcus aureus (CA-MRSA) (NARSA NRS 123) (Genotype US400) Community Associated Methicillin Resistant

Bactericidal activity was determined by the AOAC Use Dilution Test Method.

**NOTICE TO USER:** ShockWave Hydrogen Peroxide Disinfectant and Cleaner may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, anodized aluminum and some coatings should be avoided. If you are uncertain as to the material composition of your item, confirm with the manufacturer before proceeding.

**STORAGE AND DISPOSAL**

**Pesticide Storage:** Store in original container in areas inaccessible to small children. Keep securely closed.

**Container Handling:** Nonrefillable container. Do not reuse or refill empty container. Rinse thoroughly. Offer for recycling if available or discard in trash.

**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.

READ MSDS BEFORE USING PRODUCT

**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 Fiberlock Technologies, 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.

ShockWave Hydrogen Peroxide, the ShockWave Hydrogen Peroxide Logo and other marks in this literature are trademarks of Fiberlock Technologies, Inc.