

PRODUCT DATA

SHOCKWAVE™

**Cleaner
Disinfectant**

**Fungicide
Sanitizer**

DESCRIPTION

Product No.: 8310

ShockWave is an EPA-registered disinfectant, sanitizer and cleaner designed specifically for mold remediation contractors. ShockWave is designed to meet all your disinfecting, sanitizing, cleaning, and deodorizing needs. ShockWave is strong enough to be used as a hospital grade disinfectant, and has been specifically formulated to be used on both porous and nonporous materials. ShockWave is a powerful concentrated quaternary ammonium chloride blend, that yields up to 64 gallons of usable product from every gallon of concentrate.

ShockWave has been tested to kill 80+ organisms including *Aspergillus niger*, *Penicillium spinulosum*, *E. coli*, *Salmonella*, HIV, Hepatitis-B, Herpes, Poliovirus, and many other pathogenic and environmental microbial organisms.

DIRECTIONS

WATER DAMAGE RESTORATION: This product is particularly suitable for use in water damage restoration situations to sanitize against odor causing bacteria on the following porous and semi-porous materials: carpets, carpet cushion, subfloors, drywall, trim and frame lumber, tackless strip and paneling. Using solutions recommended, saturate affected materials with enough product to remain wet for at least 10 minutes.

SEWER BACKUP & RIVER FLOODING: During mitigation procedures, dilute 2-4 ounces of the product per gallon of water allowing for the diluting effect of absorbed water within saturated materials. Remove gross filth or heavy soil along with non-salvageable materials. Saturate all affected areas with a sprayer using a coarse spray tip, before and after cleaning and extraction.

PROPERTIES

- Active Ingredient: Quaternary Ammonium Chlorides
- Flash Point: None (waterbased)
- Odor: Light Fragrance
- Color: Blue
- pH: 11.5 - 12.0
- Viscosity: Consistency of water
- Foam: Moderate
- Abrasives: None
- Solubility: Complete with water
- Emulsification: Excellent
- Detergency: Excellent
- Rinsability: Excellent
- Storage/Stability: 2 years
- Weight per Gallon: 8.66 lbs/gal
- Freeze/Thaw Stability: Keep from Freezing
- Packaged: One gallon containers

EPA Registration No.: 61178-1-73884
EPA Est. No.: 8325-PA-01



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APPLICATION PROCEDURES FOR SHOCKWAVE

Disinfection: Add two ounces of ShockWave per gallon of water. Remove gross filth or heavy soil. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, or hand pump trigger sprayer such that all surfaces remain wet for 10 minutes. Let air dry. Prepare a fresh solution for each use. ShockWave is effective in hard water up to 300 ppm hardness (calculated as CaCO₃) and in the presence of organic soil (5% blood serum).

Fungicide: At 2 oz. per gallon, ShockWave is effective against the pathogenic fungi, Trichophyton mentagrophytes in 5% organic soil. Contact time - 10 minutes.

Virucidal: When used on inanimate, hard, non-porous, environmental surfaces at 2 ounces per gallon of water for a 10 minute contact time (5% organic soil), except for Poliovirus type 1 (strain): which requires a 20 minute contact time (5% organic soil) and HIV-1 which requires only a 30 second contact time.

Cleaning and Deodorization: ShockWave deodorizes garbage storage areas, empty garbage bins and cans, toilet bowls and any other odor-causing areas. Mix 2 ounces per gallon of water and apply solution to surfaces. Be sure to thoroughly wet surfaces, allow to air dry.

Keep out of reach of children.
Keep container closed during storage.
Avoid contact with eyes, skin and clothing.
Avoid breathing of mists.
Use in well-ventilated area.

FIRST AID

Skin: Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.

Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.

Inhalation: Remove victim to fresh air and monitor. Seek medical attention if symptoms persist.

Ingestion: Give large quantities of water. Seek medical attention immediately.

HMIS	
Health	2
Flammability	0
Reactivity	0
Personal Protection	B

IMPORTANT:

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 ShockWave for each specific project and for the health and safety of personnel working in the area.