



# SHOCKWAVE™

## Disinfectant/Sanitizer/Cleaner/Fungicide

### Product Description

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 de-odorizing 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 non-porous 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 over 130 organism kill claims including Aspergillus niger, Penicillium spinulosum, E. coli, Salmonella, HIV, Hepatitis-B, Herpes, Poliovirus, and many other pathogenic and environmental microbial organisms.

### Application Information

#### 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, sub-floors, 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.

**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.

#### CAUTION!

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.  
NOT FOR USE IN HVAC

#### 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.

### Properties

#### Product Specifications

<b>Active Ingredient:</b>	Quaternary Ammonium Chloride
<b>Color:</b>	Clear Blue
<b>Odor:</b>	Fresh Linen
<b>Foam:</b>	0
<b>Flash Point:</b>	> 200°F
<b>pH</b>	11.7
<b>Shelf Life:</b>	36 Months Min. (Original Sealed Containers)

#### Product Testing

<b>EPA Registration Number:</b>	61178-1-73884
<b>EPA Est. Number</b>	8325-PA-01

#### Available Package Sizes

1 gallon containers / 4 per case  
10 oz bottles / 24 per case

ShockWave contributes toward satisfying IEQ Credit 3.3 under LEED-EB by complying with "California Code of Regulations maximum allowable VOC levels for disinfectants".



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**For Technical Information call 800.342.3755**

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