

All AERO® Disinfectant
Cleaners are federally
registered with the EPA



aero®

HPD-2

CLEANER • DISINFECTANT • DEODORIZER • *VIRUCIDE MILDEWSTAT (on hard, non-porous, inanimate surfaces)

This product is a quaternary ammonium chloride based disinfectant cleaner containing hydrogen peroxide stabilized with phosphoric acid and an amine oxide surfactant to aid cleaning. This product is a one step disinfectant that is effective against a broad spectrum of bacteria, is *virucidal and inhibits the growth of mold and mildew and their odors when used as directed.

DIRECTIONS FOR USE: To disinfect hard non-porous inanimate surfaces, dilute 2 ozs. of concentrate per gallon of water. Remove heavy soil deposits from surfaces. Apply to surfaces using a cloth, mop, sponge, or coarse trigger sprayer. Spray 6-8 inches from surface to be treated, thoroughly wetting the surface. Allow surface to remain wet for 10 minutes. Rub with brush, sponge, or cloth. Do not breathe spray. Wipe area with a clean cloth or allow to air dry.

When using on food contact surfaces: counter tops, highchairs, thoroughly rinse all treated surfaces with potable (tap) water. This product must not be used to clean eating utensils, glassware and dishes.

***This product is an effective bactericide against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Salmonella enterica*, *Escherichia coli*, Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA), Community Associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA), and Methicillin resistant *Staphylococcus aureus* (MRSA) at a 2 ounce per gallon dilution on hard, non-porous, non- food contact surfaces in 10 minutes.

***VIRUCIDAL ACTIVITY:** *Virucidal in 1 minute against Human Immunodeficiency Virus Type 1 (HIV-1) at 2 ozs. per gallon. *Virucidal in 10 minutes against Influenza Type A and Hepatitis C Virus (HCV) at 2 ozs. per gallon. *Virucidal in 10 minutes against Hepatitis B Virus (HBV) at 6 ozs. per gallon in 200 ppm hard water (calculated as CaCO₃) plus 5% organic blood serum.

MILDEWSTAT ACTIVITY: At a 2 ounces per gallon, this product will control mildew (*Aspergillus niger*) on pre-cleaned, hard, non-porous surfaces. Apply solution with a cloth, mop, sponge, or hand pump trigger sprayer, making sure to wet all surfaces completely. Let air dry. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION OF NON-FOOD CONTACT SURFACES: To sanitize hard, non-porous surfaces, dilute 2 ounces of concentrate per gallon of water. Hold container six to eight inches from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 30 seconds. This product is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Enterobacter aerogenes*.

CARPET CLEANING (SPOTTER): For coffee as well as other water based stains, apply a small amount of this product to the stain. Agitate with a bone scraper and let stand for 3-5 minutes. Blot dry and rinse with clean water. Repeat as needed until the stain is completely removed. Always test first in an inconspicuous area. To test: Apply a small amount, press with an absorbent white cloth for 10 seconds and see if there is any dye transfer.

CARPET CLEANING (PRE-SPRAY): Dilute at 2 ozs. per gallon of water. Let stand for 5-10 minutes. Extract carpet. Allow to dry before allowing foot traffic on carpet.

GLASS CLEANING: Dilute 1 oz. of product per gallon of water. Spray onto glass surface. Use through a coarse hand pump trigger sprayer device. Do not breathe spray. Wipe dry with an absorbent cloth or towel.

HIGHLIGHTS

- One step cleaner disinfectant
- Contains stabilized hydrogen peroxide
- Great carpet and glass cleaner

TYPICAL PROPERTIES

- pH : 2.5
- % Quaternary Ammonium Chloride: 5.76
- % Hydrogen Peroxide: 7.5
- **ACTIVE INGREDIENTS:**
 - Octyl decyl dimethyl ammonium chloride..... 1.728%
 - Dioctyl dimethyl ammonium chloride..... 0.864%
 - Didecyl dimethyl ammonium chloride..... 0.864%
 - Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride..... 2.304%
- **OTHER INGREDIENTS..... 94.240%**
Water, Hydrogen Peroxide, Amine Oxide, Phosphoric Acid
- Appearance: Clear colorless liquid
- Fragrance: Pleasant

SAFETY CAUTIONS

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Wear eye protection (goggles, safety glasses with side shields, or face shield).

Refer to SDS and product label for additional safety information and directions for use.