



# Peroxy 4D™

#### 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  
**Total ..... 100.000%**

**EPA Reg. No. 1839-224-5741**  
**EPA Est. No. 5741-OH-1**

**CLEANS • DISINFECTS • \*VIRUCIDAL • DEODORIZES**  
Effective in the presence of 5% serum contamination  
Effective in the presence of 200 ppm hard water (as CaCO<sub>3</sub>)



**LICENSED**

PERIOD 2014-2016 LIC. NO.

**9400.72**

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**FIRST AID:** Have the product container or label with you when calling a poison control center or 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 on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. 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 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.

You may contact 888-314-6171 for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.  
See back panels for additional precautionary statements.

**Sold by: Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537**  
**#101204 NET CONTENTS: 1 U.S. Gallon / 3.79 Liters**

# Peroxy 4D™

Peroxy 4D 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 can be used to disinfect the following areas:

Bathrooms, kitchens, day care centers, nurseries, athletic facilities, airports, cruise ship, casinos, office buildings, colleges, correctional facilities, dressing rooms, gyms, factories, food service establishments, lodging establishments, institutional facilities, institutions, locker rooms, public facilities, public restrooms, retail facilities, schools, showers and bath areas, boats, buses trailers, universities, and warehouses.

#### This product can be used in the following hospital/healthcare settings:

Dental offices, health care facilities, hospitals, medical offices, and nursing homes.

Peroxy 4D can be used on the following washable, hard, inanimate, non-porous surfaces: Walls, floors, tables, countertops, desks, chairs, cabinets, sinks, shower stalls, bathtubs, toilets, urinals, whirlpool baths and other hard non-porous inanimate surfaces made of glazed ceramic, glazed porcelain, plastic, vinyl, sealed stone, stainless steel, and chrome.  
**NOTE: DO NOT USE ON BRASS**

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product contains hydrogen peroxide. This product must not be mixed or stored with products containing ammonia and bleach, or other reducing and oxidizing agents. Contact with metals, metal ions, wood dust, or wood shavings may cause product decomposition. This product is not for use on critical or semi-critical medical device surfaces.

**Bactericidal Activity:** When used as directed at 2 ozs. per gallon of water (1:64), this product exhibits effective disinfectant activity against:

*Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*, Methicillin resistant *Staphylococcus aureus* (MRSA), Community Associated Methicillin resistant *Staphylococcus aureus*, Genotype USA 300, Community Associated Methicillin resistant *Staphylococcus aureus*, Genotype 400, *Escherichia coli*, *Escherichia coli* O157:H7 at 10 minutes contact time.

**\*Virucidal Activity:** When used as directed at 2 ozs. per gallon of water (1:64), this product is effective against Influenza Type A (ATCC VR-544) with a 10 minute contact time and Human Immunodeficiency Virus type 1 (Strain HTLV-IIIB) (HIV-1) with a 1 minute contact time. Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).

\*This product kills HIV-1 in 1 (one) minute on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or bodily fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

#### SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/ OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

**Personal Protection:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and eye coverings.

**Cleaning Procedures:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Allow surface to remain wet for 1 minute to kill HIV-1 and 10 minutes for all other bacteria and viruses claimed.  
**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of in accordance with Federal, State and local regulations for infectious waste disposal.

**THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND \*VIRUCIDE WHEN DILUTED IN HARD WATER UP TO A MAXIMUM OF 200 PPM HARDNESS (AS CaCO3) IN THE PRESENCE OF ORGANIC SOIL LOAD (5% BLOOD SERUM).**

#### DISINFECTING, CLEANING and DEODORIZING DIRECTIONS:

To disinfect hard non-porous inanimate surfaces, dilute 2 ozs. of concentrate per gallon of water (1:64 dilution). 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.

#### DISINFECTING and CLEANING OF WHIRLPOOLS AND FOOTBATHS:

To remove body oils, dead tissue, soil and all other buildups or organic matter on inanimate surfaces after using the footbath, drain the water and thoroughly clean all hard, non-porous surfaces with soap or detergent, then rinse with water. Wet surfaces with a use-solution of 2 ozs. per gallon of water (1:64 dilution). Apply solution to exposed surfaces with a cloth, mop, sponge or sprayer. For spray applications, use a coarse spray device. Do not breathe spray. Brush or swab thoroughly and allow solution to stand for 10 minutes. After the bath has been thoroughly disinfected, rinse all surfaces with clean fresh water. Whirlpools and footbaths should not be used until treatment has set and dried.

#### DISINFECTING TOILET BOWLS and URINALS:

Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first remove or expel the residual bowl water over the inner trap. Thoroughly wet the bowl and urinal surfaces with a use-solution of 2 ozs. per gallon of water (1:64 dilution). Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes. Rinse by flushing.

#### CLEANING/DEODORIZING DIRECTIONS:

For cleaning and deodorizing, dilute 2 ozs. of concentrate per gallon of water (1:64). Cleaning may be accomplished with a clean mop, sponge, squeegee, wet vacuum system or a trigger spraying device. Spray 6-8 inches from the surface to be treated, thoroughly wetting the surface. After cleaning, remove suspended soils with a clear water rinse, vacuum pick up, or by wiping with a clean mop, sponge, squeegee, or cloth or allow to air dry. Do not breathe spray.

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**DANGER. 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). Wear coveralls worn over long-sleeved shirts and long pants, chemical resistant gloves, socks, and chemical resistant footwear. Avoid contamination of food. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

#### PHYSICAL OR CHEMICAL HAZARDS

Combustible. This product contains an oxidizer. Do not store near heat, flame, or in direct sunlight. Avoid storage at elevated temperatures. Do not store near wood shavings, dust or similar combustible materials.

## STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**Container Storage:** Keep product under locked storage, inaccessible to children.

**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.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.



Sold by: SPARTAN CHEMICAL COMPANY, INC., 1110 Spartan Drive, Maumee, OH 43537 / 1-800-537-8990 / www.spartanchemical.com

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