## Procter&Gamble Professional<sup>™</sup>

# **TECHNICAL BULLETIN:** P&G Pro Line <sup>™</sup> Disinfecting Floor & Surface Cleaner II

**DISINFECTANT CLEANER\*\*** 

#### **DESCRIPTION**

P&G Pro Line <sup>™</sup> Disinfecting Floor & Surface Cleaner II: Combines quaternary actives with powerful cleaning agents, buffered to a neutral pH for no-rinse cleaning and medical environment disinfecting. Recommended for use as an all-purpose cleaner, disinfectant and deodorizer as part of a regular maintenance program.

## **BENEFITS**

- Kills a broad spectrum of bacteria, viruses, and fungi.
- Helps control cross-contamination and reduce the spread of infection.
- Cleans, disinfects & deodorizes in one labor saving step.

#### **APPLICATIONS**

This product is an economical concentrate that can be used with a mop and bucket, trigger sprayers or sponge. This product, when used as directed, is formulated to disinfect hard, non-porous, inanimate, environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, & cabinets.

## **ACTIVE INGREDIENTS**

Didecyl dimethyl ammonium chloride......6.288% Dimethyl benzyl ammonium chloride......4.192%

## EPA REGISTRATION

EPA Reg. No. 1839-215-84740

#### PACKAGING

Concentrate: 4/1 gal. Closed Loop Concentrate: 4/1 gal.

#### **USE DILUTION**

Dilute 1 ounce per gallon of water

#### **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 for use on critical & semi-critical medical device surfaces.

DISINFECTION - To disinfect inanimate, hard non-porous surfaces add 1 ounce of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh use-solution daily or more often if the usesolution becomes visibly dirty or diluted. All surfaces that come in contact with food must be rinsed with potable water. Do not use on utensils, glasses and dishes. KILLS HIV-1, HCV and HBV ON PRE CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which

there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body 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 (associated with AIDS), Hepatitis C Virus (HCV) and Hepatitis B Virus (HBV). SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1. HCV and HBV OF 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 other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. CONTACT TIME: HIV-1 is inactivated after a 30 second contact time. HBV is inactivated after a 3 minute contact time. HCV is inactivated after 5 minute contact time. Use either a 5 or 10 minute contact time for other organisms as stated on the label. DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. May be fatal if inhaled. Do not breathe spray mist. Harmful if swallowed or absorbed through skin. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse. 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 poison control center or doctor for treatment advice. If swallowed: Call 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











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#### PRECAUTIONARY STATEMENTS (continued) FIRST AID (continued):

give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

## **EFFICACY**

This is a broad-spectrum germicidal cleaner and deodorant that is effective at 1:128 (1 ounce per gallon) (equivalent use dilution) in the presence of 400 ppm hard water (calculated as CaCO3) plus 5% organic blood serum. Effective, when used as directed, against:

#### Bactericidal in 10 minutes against:

Pseudomonas aeruginosa Staphylococcus aureus Salmonella (choleraesuis) enterica Enterobacter aerogenes

## Bactericidal in 5 minutes against:

Escherichia coli (E coli) Escherichia coli O157:H7 Enterococcus faecium Salmonella (typhimurium) enterica Proteus mirablis GBL 34 Proteus vulgaris Salmonella (typhi) enterica Serratia marcescens Shigella flexneri Streptococcus pyogenes Shigella sonnei Staphylococcus epidermidis Yersinia enterocolitica Salmonella (enteritidis) enterica Listeria monocytogenes Klebsiella pneumoniae Salmonella (pullorum) Enterica

#### Antibiotic Resistant Bacteria in 5 minutes against:

Vancomycin resistant Enterococcus faecium (VRE) Multi-Drug resistant (MDR) Acinetobacter baumannii Vancomycin Intermediate Resistant Staphylococcus aureus (VISA)

Extended Spectrum Beta-Lactamese (ESBL) Escherichia coli Antibiotic resistant Staphylococcus epidermidis Antibiotic resistant Escherichia coli Antibiotic resistant Enterococcus faecium Antibiotic resistant Klebsiella pneumoniae Methicillin resistant Staphylococcus aureus (MRSA) Oxacillin resistant Streptococcus pneumoniae

## **EFFICACY** (continued)

\*Virucidal in 5 minutes against:
Hepatitis C Virus (HCV)
SARS Associated Coronavirus
Herpes simplex Virus Type 1
Herpes simplex Virus Type 2
Influenza Virus Type A2
Pseudorabies Virus (ATCC VR-135)
Respiratory Syncytial Virus (RSV)
Vaccinia Virus
Rotavirus
Bovine Viral Diarrhea Virus (BVDV)
Avian Influenza Virus H9N2
2009 H1N1 Influenza A virus (formerly called swine flu)

#### MILDEWCIDAL ACTIVITY (10 minute contact time) Aspergillus niger

FUNGICIDAL ACTIVITY (10 minute contact time) Trichophyton mentagrophytes (Athlete's Foot Fungus) Candida albicans (5 minute contact time)

#### Product can be used to meet OSHA Blood Borne Pathogens requirments.

## PHYSICAL AND CHEMICAL PROPERTIES

For a list of Physical and Chemical Properties, See Procter & Gamble SDS

## **CONTACT INFORMATION**

Procter & Gamble Professional – www.PGPro.com **Customer Contact Center:** 1-800-332-7787 **P&G PRO LINE Customers:** 1-888-4PGPROLINE (1-888-474-7765) Hours of Operation: 8:30am – 8pm ET Mon-Fri

## DISCLAIMER

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