# Procter&Gamble Professional™

# TECHNICAL BULLETIN: P&G Pro Line ™

# **Disinfecting Floor & Surface Cleaner**

**DISINFECTANT CLEANER\*\*** 

### **DESCRIPTION**

P&G Pro Line TM Disinfecting Floor & Surface Cleaner: Combines quaternary actives with powerful cleaning agents, buffered to a neutral pH for no-rinse cleaning and hospital grade 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 recommended for use in hospitals, medical and dental offices, nursing homes, public rest rooms, institutions, schools, colleges, athletic facilities, food processing plants, poultry processing areas, poultry premises, food storage areas, kitchens, restaurants and bars, barber shops, hair salons, tanning salons, massage parlors, tattoo parlors, spas, airports, boats, ships, cruise lines, transportation terminals, hotels and motels.

#### **ACTIVE INGREDIENTS**

Didecyl dimethyl ammonium chlorides......7.68%

# **EPA REGISTRATION**

EPA Reg. No. 8155-23-3573

#### **PACKAGING**

Concentrate: 4/1 gal.

Closed Loop Concentrate: 4/1 gal.

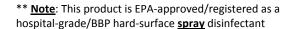
# **USE DILUTION**

For water hardness up to 250 ppm, dilute 1 ounce per gallon of water; for water hardness up to 400 ppm, dilute 1 1/3 ounces per gallon of water, to disinfect hard non-porous surfaces. For heavy duty use, dilute 4 ounces per gallon of water to disinfect hard non-porous surfaces.

# **GENERAL USE DIRECTIONS**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Disinfection/
Virucidal Directions: For heavily soiled areas, a preliminary cleaning is required. Apply use-solution to hard, inanimate, non-porous surfaces, thoroughly wetting surfaces with a cloth, mop, sponge or **sprayer\*\***. Treated surfaces must remain wet for 10 minutes. Allow surface to air dry. Prepare a fresh solution daily or when use solution becomes diluted or soiled.

For sprayer applications\*\*, use a coarse spray device. Spray 6-8 inches from surface. Do not breathe spray mist. For food contact surfaces such as counters, tables and appliances, thoroughly rinse surfaces with potable water. Do not use on dishes, glasses and utensils.



\*KILLS HIV AND HEPATITIS B (HBV) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/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 I (HIV-I) (associated with AIDS) or Hepatitis B Virus (HBV). SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-I OR HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection. Cleaning Procedure: Blood and other body fluids containing HIV or HBV must be thoroughly cleaned from surfaces and objects before application of this disinfectant. Contact Time: For HIV: Use I oz. of concentrate per gallon of water. Leave surface wet for 2 minutes. For HBV: Use 1 1/3 oz. of concentrate per gallon of water. Leave surface wet for 10 minutes. For disinfection against all other bacteria and fungi claimed: Use a 10 minute contact time. Disposal of Contaminated Material: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste material.

# 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. Wear goggles or face shield, protective clothing and rubber gloves. Harmful if swallowed and/or absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing 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 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 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.













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# **PRECAUTIONARY STATEMENTS** (continued)

#### FIRST AID (continued):

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. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

This product is a hospital-use disinfectant at 1 ounce per gallon of water, modified in the presence of 250 ppm hard water and at 1 1/3 ounces per gallon of water, modified in the presence of 400 ppm hard water, It is bactericidal according to the AOAC Use-Dilution Test Method, virucidal according to the Virucidal Qualification on hard inanimate surfaces, fungicidal according to the AOAC Fungicidal Test, and modified in the presence of 5% organic serum. Effective, when used as directed, against:

# Bacteria (10 minute contact time):

Pseudomonas aeruginosa

Staphylococcus aureus

Salmonella choleraesuis

Acinetobacter baumanii

Brevibacterium animoniagenes

Chlamydia psittaci

Enterobacter aerogenes

Enterobacter cloacae

Enterococcus faecalis

Klebsiella pneumoniae

Proteus vulgaris

Salmonella schotimuelleri

Salmonella typhimurium

Serratia marcescens

Shigella dysenteriae

Shigella flexneri

Shigella sonnei

Staphylococcus epidermidis

Streptococcus pyogenes

# Antibiotic Resistant Bacteria (10 minute contact time):

Enterococcus faecalis(Methicillin Resistant)

Enterococcus faecalis(Vancomycin Resistant)

Escherichia coli (Methicillin Resistant)

Kiebsiella pneumoniae(Methicillin Resistant)

Staphylococcus aureus (Methicillin Resistant-MRSA)

Staphylococcus aureus (Vancomycin Intermediate

Resistant -VISA)

\*\* Note: This product is EPA-approved/registered as a hospital-grade/BBP hard-surface spray disinfectant.

# **EFFICACY** (continued)

Human Virus (2 minute contact time): Avian Influenza/Type A(Turkey/Wisc.)(H9N2) **HBV** Hepatitis B Virus Herpes simplex Type I Herpes simplex Type 2 HIV-1 (AIDS Virus) Influenza A (2009 H1N1) Influenza A/PR Rubella

Fungi (10 minute contact time):

Aspergillus niger Candida albicans

Vaccinia

Trichophyton mentagrophytes

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 MSDS #: 98668769

# **CONTACT INFORMATION**

Procter & Gamble Professional ~ 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**

The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons or for any damage to any property resulting from misuse of the product.

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