Procter&Gamble Professional™

TECHNICAL BULLETIN: Concentrated SPIC and

SPAN ® Disinfecting All-Purpose Spray & Glass Cleaner (15X)

DESCRIPTION

Concentrated SPIC and SPAN ® Disinfecting All-Purpose Spray and Glass Cleaner is a powerful 3-in-1 cleaner that replaces 3 products.

- 1) All purpose cleaner cuts grease, cleans stainless
- 2) Streak-free glass cleaner
- 3) Hospital disinfectant

BENEFITS

Designed to help improve cleaning productivity

- Cleans and disinfects in one easy step[§]
- · Minimizes training time
- Saves time eliminates constantly changing products
- Eliminates employee guesswork, avoiding costly errors

§when used according to disinfection directions

APPLICATIONS

Glass and Surface Cleaner, Hospital Disinfectant, Bactericide, Virucide, Sanitizer and Deodorizer for Medical Facilities (including hospitals, nursing homes, medical and dental offices, clinics, operation rooms, isolation wards, and medical research centers), Commercial, Institutional, and Industrial, use in places such as day care centers, nurseries, restaurants, bars, cafeterias, institutional kitchens, fast food operations, laboratories, and factories.

ACTIVE INGREDIENTS

n-Alkyl (C₁₄-60%, C₁₆-30%, C₁₂-5%, C₁₈-5%) Dimethyl Benzyl Ammonium Chloride......0.75% n-Alkyl (C₁₂-68%, C₁₄-32%) Ethylbenzyl Ammonium Chloride.............0.75%

EPA REGISTRATION

EPA Reg. No. 3573-96

USE DILUTION LEVELS

For ready-to-use disinfecting & cleaning product, dilute concentrate at 1 part concentrate with 14 parts water.

PACKAGING

Concentrate: 2/1 gallon

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 medical device surfaces. Do not breathe spray.

To Prepare Disinfecting/Sanitizing Solution: Dilute 1 part product per 14 parts water. Mix thoroughly until dilution becomes a clear, light blue liquid.

For General Cleaning or Deodorizing: Spray 6-8 inches from surface. Wipe with a dry paper towel or lint-free cloth to a streak-free shine. Do not breathe spray.

To Sanitize/Disinfect: For visibly soiled areas, a precleaning is required. Spray hard, non-porous surfaces until thoroughly wet.

To Sanitize: Treated surfaces must remain visibly wet for 15 seconds before wiping.

To Disinfect: Treated surfaces must remain visibly wet for the time indicated for each organism listed under the efficacy section. A rinse is required for surfaces in direct contact with food.

KILLS HIV, HBV, and HCV ON PRECLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS in health-care settings or other settings in which there is an expected likelihood of soiling on 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 (HIV-1) (associated with AIDS), HBV, and HCV. INSTRUCTIONS SPECIAL FOR CLEANING DECONTAMINATION AGAINST HIV-1, HBV, AND HCV ON SURFACES & OBJECTS SOILED WITH BLOOD & BODY **FLUIDS**

Personal Protection: Clean-up should always be done wearing protective gloves, gowns, masks & eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV, and HCV must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Leave surface visibly wet for 2 minutes for HIV-1, HBV, and HCV. For all other organisms listed on this label, use the contact time indicated in the directions for

Disposal of Infectious Materials: Blood, body fluids, cleaning materials and other clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS

CONCENTRATE:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage and skin burns. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing concentrate spray mist. Wear goggles or face shield, protective clothing and rubber gloves when handling concentrate. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using











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tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF IN EYES: Hold eye open and rinse slowly & gently with water for 15--20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

IF SWALLOWED: 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.

Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

USE SOLUTION (DILUTED CONCENTRATE):

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION: Causes eye irritation. Avoid contact with eyes & clothing. Wash thoroughly with soap & water after handling. FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes **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. Have the product container or label with you when calling Poison Control Center or doctor or going for treatment.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

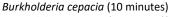
EFFICACY

DISINFECTANT

This product is a Hospital Disinfectant, Bactericidal according to the AOAC Germicidal Spray Products Test Method, and Virucidal[†] according to the Viricidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces, on hard, non-porous surfaces, modified in presence of 5% organic serum against the following bacteria and viruses[†] when used as directed with the contact times indicated:

Bacteria:

Pseudomonas aeruginosa (3 minutes*) Staphylococcus aureus (3 minutes*) Salmonella enterica (3 minutes*) Acinetobacter baumanii (10 minutes)



Campylobacter jejuni (3 minutes*)

Corynebacterium ammoniagenes (10 minutes)

Enterobacter aerogenes (10 minutes*)

Enterobacter cloacae (10 minutes)

Enterococcus faecalis (10 minutes)

Enterococcus faecium (10 minutes)

Escherichia coli (E. coli) (3 minutes*)

Escherichia coli 0157:H7 (pathogenic E. coli) (3 minutes*)

Klebsiella oxytoca (10 minutes)

Klebsiella pneumoniae (10 minutes)

Listeria monocytogenes (3 minutes*)

Proteus mirabilis (10 minutes)

Proteus vulgaris (10 minutes)

Salmonella enterica serotype – typhimurium (3 minutes*)

Serratia marcescens (10 minutes)

Shigella dysenteriae (10 minutes)

Shigella flexneri serotype 1 B (10 minutes)

Shigella sonnei (10 minutes)

Staphylococcus epidermidis (10 minutes)

Staphylococcus haemolyticus (10 minutes)

Staphylococcus hominis (10 minutes)

Staphylococcus saprophyticus (10 minutes)

Streptococcus pneumoniae (10 minutes)

Streptococcus pyogenes (10 minutes)

Yersinia enterocolitica (10 minutes)

Antibiotic Resistant Bacteria:

Enterobacter cloacae - Carbapenem resistant (NDM-1 positive) (10 minutes)

Enterococcus faecalis - Vancomycin resistant (VRE)

(10 minutes)

Escherichia coli - Carbapenem resistant (NDM-1 positive)

(10 minutes)

Klebsiella pneumoniae - Carbapenem resistant (NDM-1 positive) (10 minutes)

Staphylococcus aureus - Community Acquired Methycillin resistant (CA-MRSA) (10 minutes)

Staphylococcus aureus - Methycillin resistant (MRSA) (3 minutes*)

[†]Human Virus:

Hepatitis B virus (HBV) (2 minutes*)

Hepatitis C virus (HCV) (2 minutes*)

Herpes Simplex Type 1 (2 minutes*)

Herpes Simplex Type 2 (2 minutes*)

Human Immunodeficiency virus type 1 (HIV-1) (AIDS virus)

(2 minutes*)

Influenza A virus (Strain Hong Kong) (2 minutes*)

Influenza A Virus (H1N1) (2 minutes*)

Norovirus (3 minutes*)

Respiratory syncytial virus (2 minutes*)

Rotavirus (3 minutes*)

SARS-CoV-2 (2 minutes*)

Vaccinia virus (2 minutes*)













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[†]Animal Virus:

Avian Influenza (H5N1) (2 minutes*) Bovine Viral Diarrhea virus (2 minutes*) Duck Hepititis B (2 minutes*) Feline Calicivirus (3 minutes)

Included on the EPA List N : disinfectants for use against the SARS-CoV-2.

Fungi:

Candida glabrata (10 minutes) Candida albicans (10 minutes)

NON-FOOD CONTACT SANITIZER:

This product is a sanitizer for non-food contact surfaces in the presence 5% organic serum in 15 seconds against: Klebsiella pneumoniae Staphylococcus aureus

PHYSICAL AND CHEMICAL PROPERTIES

For a list of Physical and Chemical Properties, See Procter & Gamble SDS # 92041835.

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

This information 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 allinclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user 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 damage to property resulting from misuse of product.

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^{*}Not yet approved in CA