

Scrub Free Bathroom Cleaner & Disinfectant

Page 1 of 4

CLASSIFICATION

Bathroom Cleaner and Disinfectant.

PRODUCT DESCRIPTION

Scrub Free bathroom cleaner & disinfectant helps enable easier, faster and safer cleaning.

- Formulated for daily use to remove hard water build-up and soap scum.
- Streak-free performance on hard surfaces, glass and chrome.
- Kills SARS-CoV-2 – the virus that causes COVID-19 – in 2 minutes**
- Delivers 5-minute hospital disinfection¹ and 1 minute for non-food contact sanitization.
- Effective against Norovirus, mold, mildew and fungi.
- Recommended for use with Scrub Free Pump-Up Foamer.
- User-friendly formula requires no PPE at use dilution.

** When used according to directions for use. Refer to EPA master label #1677-256.

USE

FOR INDUSTRIAL AND INSTITUTIONAL USE KEEP FROM FREEZING

Precautions: Corrosive. Causes irreversible eye damage and severe skin irritation. Harmful if inhaled, swallowed, or absorbed through the skin. Do not get in skin, eyes, or on clothing. Read this product's Safety Data Sheet (SDS) before using.

Scrub Free Bathroom Cleaner & Disinfectant is a "one step" disinfectant mildewcidal cleaner, bactericide and virucide designed for general cleaning and disinfecting of hard, non-porous environmental surfaces. This product is recommended for daily use for disinfecting and cleaning washable hard non-porous environmental surfaces including: bathrooms, shower rooms and spas, shower stalls, tubs, tiles, shower doors, shower curtains, restroom fixtures, urinals, restroom floors, bathroom fixtures, sinks, exterior surfaces of toilets, non-food contact surfaces of coolers, glazed tile, linoleum, plastic (such as polyethylene, polypropylene, polyvinylchloride), chrome, glazed porcelain, stainless steel, glass, and walls. This product is not recommended for use on marble. This product is not for use on food contact surfaces.

Areas of Use: Hospitals, nursing homes, other healthcare facilities, schools and colleges, veterinary clinics and animal life science laboratories, industrial facilities, beverages and food processing plants, restaurants, hotels, motels, office buildings, recreational facilities, retail and wholesale establishments, animal care and rearing facilities, cruise ships, casinos, correctional facilities, athletic facilities, health clubs.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product concentrate must be dispensed through a closed loop system. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

DISINFECTION: For hospital disinfection and cleaning of hard non-porous surfaces according to the AOAC Germicidal Spray Test method in 400 ppm hard water, in the presence of 5% blood serum and 0.005% soap residue. Apply a coarse spray by sprayer or pump-up sprayer to hard non-porous surfaces only, thoroughly wetting surfaces. All surfaces must remain wet for 5 minutes.

PREPARATION OF USE SOLUTION:

For use as a Daily Cleaner or Daily Restroom/Shower Cleaner:

Dilute at 1:64 (2 oz) – 1:21.3 (6 oz) per gallon of use solution. Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous surfaces only, thoroughly wetting surfaces with a sprayer or pump-up sprayer. Prepare a fresh solution daily or sooner if solution becomes diluted or soiled.

For use as a Daily Disinfectant/Cleaner or Daily Restroom/Shower Disinfectant/Cleaner:

Dilute at 1:32 (4 oz) – 1:21.3 (6 oz) per gallon of use solution. Pre-clean heavily soiled areas. Apply Use Solution to

hard, non-porous surfaces only, thoroughly wetting surfaces with a sprayer or pump-up sprayer. All surfaces must remain wet for 5 minutes. Prepare a fresh solution daily or sooner if solution becomes diluted or soiled.

For use as a Heavy Duty Disinfectant/Cleaner or Heavy Duty Restroom/Shower Disinfectant/Cleaner:

Dilute at 1:21.3 (6 oz) per gallon of water. Pre-clean heavily soiled areas. Apply Use Solution to hard, non-porous surfaces only, thoroughly wetting surfaces with a sprayer or pump-up sprayer. All surfaces must remain wet for 5 minutes. Wipe surfaces with damp cloth or sponge. Prepare a fresh solution daily or sooner if solution becomes diluted or soiled.

Toilet Bowl Cleaning and Disinfection: Clean toilets by applying (4 oz.) - (6 oz.) of product per 1 gallon of use solution to all outer toilet surfaces, around the bowl, and up under the rim. Stubborn stains may require brushing. To disinfect the outer toilet surfaces, apply (4 oz.) - (6 oz.) of product per 1 gallon of use solution to the surface, thoroughly wetting surfaces with a pump-up sprayer. All surfaces must remain wet for 5 minutes. Wipe outer toilet surfaces with a damp cloth or sponge.

BACTERICIDAL in 5 minutes at 1:32 dilution, 4 oz/gal – 1:21.3 dilution, 6 oz/gal diluted in 400 ppm hard water against the following pathogenic bacteria according to the AOAC Germicidal Spray Test modified in the presence of 5% blood serum and 0.005% sodium stearate. Apply Use Solution by coarse spray using a pump-up sprayer 6 – 8 inches from surface.

Pseudomonas aeruginosa (ATCC 15442)

Staphylococcus aureus (ATCC 6538)

Salmonella enterica (ATCC 10708)

Proteus vulgaris (NCTC 4635)

Serratia marcescens (ATCC 14756)

Streptococcus pyogenes (ATCC 19615)

Antibiotic-Resistant Bacteria:

Escherichia coli O157:H7 (ATCC 43895)†

Staphylococcus aureus (CA-MRSA) (ATCC BAA-1683)

Staphylococcus aureus (MRSA) (ATCC 33592)†

† for bactericidal activity against *Escherichia coli* O157:H7 and *Staphylococcus aureus* (MRSA) product must be diluted at 6 oz/gal.

For use as a Virucide*: Dilute at 1:32 dilution, 4 oz - 1:21.3 dilution, 6 oz per gallon of use solution. Pre-clean heavily soiled areas. Apply Use Solution by coarse spray using a pump-up sprayer to hard, non-porous surfaces only, thoroughly wetting surfaces. All surfaces must remain wet for 5 minutes, unless otherwise directed. Rinse surface with potable water. Prepare a fresh solution daily or sooner if solution becomes diluted or soiled.

***VIRUCIDAL** in 5 minutes at 1:32 dilution (4 oz/gal) - 1:21.3 dilution (6 oz/gal) diluted in 400 ppm hard water against the following viruses according to the Virucidal Qualification Test modified in the presence of 5% blood serum and 0.005% sodium stearate. Apply Use Solution by coarse spray using a pump-up sprayer 6 – 8 inches from surface.

*Hepatitis B Virus

*Hepatitis C Virus

*Herpes Simplex Virus Type 1 (ATCC VR-733)

*Herpes Simplex Virus Type 2 (ATCC VR-734)

*Human Coronavirus (ATCC VR-740)

*Influenza A Virus H1N1

*Influenza B Virus (ATCC VR-823)

*Murine Norovirus (Strain MNV-1.CW1)

*Norovirus (*Feline calicivirus*) (ATCC VR-782)‡

*Respiratory Syncytial Virus (RSV) (ATCC VR-26)

*SARS-CoV-2 (BEI Resources NR-52281) (Strain Isolate USA-WA 1/2020)

*Human Immunodeficiency Virus Type 1 (Strain HTLV-111B) (HIV-1)

‡ for virucidal activity against Norovirus (*Feline calicivirus*), product must be diluted at 6 oz/gal.

SARS-CoV-2 (BEI Resources NR-52281) (Strain Isolate USA-21 1/2020) VIRUCIDAL in 2 minutes at 1:32 dilution (4 fl oz/gal diluted in 400 ppm hard water according to the Virucidal Qualification Test modified in the presences of 5% blood serum and 0.005% soap residue (sodium stearate). Apply Use Solution to hard, non-porous surfaces by coarse spray using a (sprayer) (pump sprayer) (pump-up sprayer) 6 - 8 inches from surface.

***KILLS HIV-1 (AIDS VIRUS) ON PRE-CLEANED 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 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 the transmission of Human Immunodeficiency Virus Type 1 associated with AIDS.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) AND HEPATITIS B OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

Personal Protection: Clean-up must always be done wearing disposable protective gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before

application of this product.

Contact Time: Allow surface to remain wet for 5 minutes.

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

For use as a Fungicide: This product is effective against *Trichophyton interdigitale* (Athlete's Foot fungus) (ATCC 9533) and *Candida albicans* (ATCC 10231) when used at 1:32 dilution, 4 oz - 1:21.3 dilution, 6 oz per gallon of use solution. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

For use as a Mildewcide: This product is effective against *Aspergillus niger* (ATCC 6275) when diluted at 1:32 dilution, 4 oz - 1:21.3 dilution, 6 oz per gallon of use solution at a contact time of 5 minutes in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

NON-FOOD CONTACT SURFACE SANITIZING: Dilute at 1:32 dilution, 4 oz - 1:21.3 dilution, 6 oz per gallon of use solution. This product is an effective sanitizer against *Enterobacter aerogenes* (ATCC 13048), and *Staphylococcus aureus* (ATCC 6538) on hard, non-porous environmental surfaces only. Apply product by coarse spray using a sprayer, pump-up sprayer, wet cloth, mop, scrubber, or by soaking. Treated surfaces must remain wet for 60 seconds. Rinse and dry with sponge, squeegee, mop or cloth or allow to air dry. Prepare a fresh solution at least daily or sooner if solution becomes diluted or soiled.

VETERINARY OFFICES: Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Dilute at 1:32, 4 oz - 1:21.3, 6 oz per gallon of water. Saturate the surfaces for a period of 5 minutes. Wipe or allow to air dry. Saturate all hard, non-porous animal handling and restraining equipment as well as forks, shovels, and scrapers used to remove litter and manure. Rinse all surfaces that come in contact with food, including equipment used for feeding and watering, with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES (BARNs, KENNELs, CAGES, HUTCHES, ETC): Remove animals and feed from facilities. Remove litter, waste matter, and gross soils. Empty all troughs, rack and other feeding and watering equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Dilute at 1:32, 4 oz - 1:21.3, 6 oz per gallon of water. Saturate all hard, non-porous animal restraining equipment, as well as forks, shovels, and scrapers used for removing litter and manure for a period of 5 minutes. Ventilate buildings and other closed spaces. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse. Allow to air dry before reintroducing animals.

Product is NOT freeze/thaw stable.

Store between 32°F (0°C) and 122°F (50°C)

Product expires 720 days after its manufacture.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Clear, pink
Odor	Fruity
pH	9.5-10.5, (100%); 10.3-10.7,

INGREDIENTS:

Chemical Name/CAS (if present)	Percentage
2-(2-butoxyethoxy)ethanol, 112-34-5	1 - 5
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides, 68424-95-3	1 - 5
2-methylpentane-2,4-diol, 107-41-5	1 - 5
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride, 68424-85-1	1.63
Octyl decyl dimethyl ammonium chloride, 32426-11-2	1.22
Didecyl Dimethyl Ammonium Chloride, 7173-51-5	0.74
Diocetyl dimethyl ammonium chloride, 5538-94-3	0.49

REGULATORY

EPA Registration Number: 1677-256.

MICROBIOLOGY

Scrub Free Bathroom Cleaner & Disinfectant is proven effective against the following:
(Refer to the product label for contact times and product concentration)

Bacteriocidal:

Pseudomonas aeruginosa (ATCC 15442)
Staphylococcus aureus (ATCC 6538)
Salmonella enterica (ATCC 10708)
Proteus vulgaris (NCTC 4635)
Serratia marcescens (ATCC 14756)
Streptococcus pyogenes (ATCC 19615)

Antibiotic-Resistant Bacteria:

Escherichia coli O157:H7 (ATCC 43895)†
Staphylococcus aureus (CA-MRSA) (ATCC BAA-1683)
Staphylococcus aureus (MRSA) (ATCC 33592)†

† for bacteriocidal activity against *Escherichia coli* O157:H7 and *Staphylococcus aureus* (MRSA) product must be diluted at 6 oz/gal.

Virucidal:

*Hepatitis B Virus
 *Hepatitis C Virus
 *Herpes Simplex Virus Type 1 (ATCC VR-733)
 *Herpes Simplex Virus Type 2 (ATCC VR-734)
 *Human Coronavirus (ATCC VR-740)
 *Influenza A Virus H1N1
 *Influenza B Virus (ATCC VR-823)
 *Murine Norovirus (Strain MNV-1.CW1)
 *Norovirus (*Feline calicivirus*) (ATCC VR-782)‡
 *Respiratory Syncytial Virus (RSV) (ATCC VR-26)
 *SARS-CoV-2 (BEI Resources NR-52281) (Strain Isolate USA-WA 1/2020)
 *Human Immunodeficiency Virus Type 1 (Strain HTLV-111B) (HIV-1)
 ‡ for virucidal activity against Norovirus (*Feline calicivirus*), product must be diluted at 6 oz/gal.

Fungicidal:

Trichophyton interdigitale (Athlete's Foot fungus) (ATCC 9533)
Candida albicans (ATCC 10231)

Mildewcidal:

Aspergillus niger (ATCC 6275)

Non-Food Contact Sanitizer:

Enterobacter aerogenes (ATCC 13048)
Staphylococcus aureus (ATCC 6538)

PACKAGING / PRODUCT NUMBERS

Size Available	Product Number
1 X 2.5 US Gallon/9.46 Liter	6101797
2 X 0.53 Gallon/2 Liter	6101798
2 X 0.34 Gallon/1.3 Liter	6101799
2 X Scrub-Free Pump Up Foamer	92652530