

PRODUCT CENTRAL

100 Multi-Use Disinfectant TECHNICAL DATA

◆ ◆ ◆ ONE-STEP ◆ ◆ ◆ MULTI-USE ◆ ◆ ◆

Product Central 100 Multi-Use Disinfectant is a multi-purpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 400 ppm (calculated as CaCO₃) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Disinfects, cleans, and deodorizes in one labor-saving step. Recommended for use in hospitals, nursing homes, schools, colleges, commercial and industrial institutions, office buildings, veterinary clinics, animal life science laboratories, zoos, federally inspected meat and poultry plants, equine farms, tack shops, pet shops, airports, kennels, hotels, motels, poultry farms, turkey farms, dairy farms, hog farms, breeding establishments, grooming establishments, funeral homes, and households. Use to clean and disinfect all hard surfaces, including glass, walls, floors, restroom fixtures, furniture, etc.

EASY TO USE

- Dispense automatically with the Product Central Express Dispenser.
- For floor cleaning use with a wet mopping system.
- For general cleaning use with sprayers, wipers, sponges, and pails.

SPECIFICATIONS

Dilution	1:256
Yield/cartridge	128 gallons
pH	7 - 8
Color	Blue
Odor	Mint
Weight per gallon	8.50 lbs.
Packaging	½ gallon cartridge
Shelf Life - READY TO USE	90 days with proper storage

SAFETY PRECAUTIONS: Wear protective gloves and safety goggles when handling this or any other cleaning product.

CAUTION: Keep out of the reach of children. Eye irritant. May cause skin irritation. Avoid contact with eyes and skin. Wash thoroughly after handling. Harmful if swallowed. Do not mix with chlorine bleach, ammonia or any other cleaning products. Do not reuse container. Keep container closed when not in use.

FIRST AID: **For eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. If wearing contact lenses, remove after the first 5 minutes, then continue rinsing eye. **For skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **Ingestion:** 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. Call poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center, doctor or going for treatment. **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

INTEGRATED SYSTEM

Use the Product Central chemical cartridges with the

- **Express Wall Mount Dispenser**
- **Express Portable Dispenser**

User Friendly

- Simply choose the appropriate chemical.
- Insert the cartridge into the dispenser.
- Select the spray bottle fill button or the bulk fill button.
- Fill spray bottles, buckets, machines, etc.
- The dispenser automatically dilutes the product.

Built-in Features

- Each cartridge comes with its own dilution control mechanism.
- A flow reduction washer keeps pressure constant, assuring accurate dilution.
- Air gap technology protects the water supply.

Smart Packaging

- Color and number coded labels
- Labels have icons to show proper usage



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 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 preclean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

DISINFECTION/CLEANING/DEODORIZING DIRECTIONS: Remove heavy soil deposits from surface. Then thoroughly wet surface with a use-solution of ½ oz. of the concentrate per gallon of water. The use-solution can be applied with a cloth, mop, sponge, or coarse spray, or soaking. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished.

Food contact surfaces must be thoroughly rinsed with potable water. This product must not be used to clean the following food contact surfaces: utensils, glassware and dishes.

BACTERICIDAL STABILITY OF USE-DILUTION: Tests confirm that **PC 100 Multi-Use Disinfectant**, when diluted in 400 ppm hard water (via use of automatic dispensing devices), remains effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* for 3 months when stored in a sealed container such as a spray bottle. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product. Bactericidal stability of the use-dilution does not apply to open containers such as buckets or pails.

TOILET BOWLS: 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 over the inner trap the residual bowl water. Pour in 3 oz. of the use-solution. Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes or overnight, then flush.

FUNGICIDAL DIRECTIONS: For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.

MILDEWSTATIC INSTRUCTIONS: Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors, and table tops. Apply use-solution of ½ oz. per gallon of water with a cloth, mop, sponge, or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

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

Personal Protection:

Disposable latex or vinyl gloves, gowns, face masks or eye protection as appropriate, must be worn during all cleaning of blood/body fluids, and decontamination procedures.

Cleaning Procedure:

Blood/body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Contact Time:

HIV-1 (AIDS virus) is inactivated after a contact time of 4 minutes at 25 C (room temperature). HBV is inactivated after a 10 minute contact time. Use a 10 minute contact time for all other viruses, fungi, and bacteria listed.

Disposal of Infectious Materials:

Blood/body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

Effective against the following pathogens:

(Bacteria:)

*Pseudomonas aeruginosa*1
*Staphylococcus aureus*1
Salmonella choleraesuis

Acinetobacter calcoaceticus
Bordetella bronchiseptica
Chlamydia psittaci
Enterobacter aerogenes
Enterobacter cloacae
Enterococcus faecalis - Vancomycin Resistant (VRE)
*Escherichia coli*1
Fusobacterium necrophorum
*Klebsiella pneumoniae*1
Legionella pneumophila
Listeria monocytogenes
Pasteurella multocida
Proteus mirabilis
Proteus vulgaris
Salmonella enteritidis
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus - Methicillin resistant (MRSA)
Staphylococcus aureus - Vancomycin Intermediate Resistant (VISA)
*Staphylococcus epidermidis*2
*Streptococcus faecalis*1
Streptococcus pyogenes
1 ATCC & antibiotic-resistant strain
2 antibiotic-resistant strain only

(Viruses:)

*Adenovirus Type 4
*Hepatitis B Virus (HBV)
*Hepatitis C Virus (HCV)
*Herpes Simplex Type 1
*Herpes Simplex Type 2
*HIV-1 (AIDS virus)
*Influenza A / Hong Kong
*Vaccinia
*Rubella (German Measles)
*Respiratory Syncytial Virus (RSV)
(Animal Viruses:)
*Avian polyomavirus
*Canine distemper
*Feline leukemia
*Feline picornavirus
*Infectious bovine rhinotracheitis
*Infectious bronchitis (Avian IBV)
*Pseudorabies (PRV)
*Rabies
*Transmissible gastroenteritis virus (TGE)

(Fungi:)

Aspergillus niger
Candida albicans
Trichophyton mentagrophytes

*KILLS HIV-1 (AIDS VIRUS), HBV (HEPATITIS B VIRUS) AND HCV (HEPATITIS C VIRUS) ON PRECLEANED, ENVIRONMENTAL SUR-

FACES / 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 / body fluids, and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type I (HIV-1)(associated with AIDS), or Hepatitis B Virus (HBV), or Hepatitis C Virus (HCV).