

NABC[®]

Non-Acid Disinfectant Cleaner

PRODUCT DESCRIPTION:

NABC is a ready-to-use, non-acid disinfectant bathroom cleaner. The product is brilliant blue in color and exhibits an eye-appealing foaming characteristic.

Developed in response to requests for an easy-to-use, general-purpose disinfectant for daily use in maintenance programs and for those who prefer a product without acid, NABC offers these benefits:

VERSATILE AND EFFECTIVE DISINFECTANT/CLEANER/DEODORIZER:

The NABC formula contains 4 powerful quaternaries, detergents, and a solvent. A proven one-step cleaner disinfectant, NABC is an excellent disinfectant cleaner for use on all hard, nonporous surfaces. EPA Reg. No. 5741-18. EPA Est. No. 5741-OH-1. More versatile than most acid-base products, NABC is strong enough to kill bacteria on the inside of toilet bowls and urinals, yet mild enough to use on a daily basis on most other bathroom surfaces, such as the outside of commodes, on ceramic tile, partitions, counters, door knobs, and walls.

NABC is effective against Antibiotic-Resistant Bacteria...eliminating Methicillin resistant Staphylococcus aureus (MRSA) and Vancomycin resistant Enterococcus faecalis (VRE). The product is Staphylocidal, Pseudomonicidal and Salmonellacidal, while eliminating dangerous germs commonly found in restrooms. Virucidal, NABC destroys the pathogenic viruses HIV-1 (AIDS Virus), Herpes simplex Type 2 and Influenza A2/Hong Kong on hard inanimate nonporous surfaces.

SAFE:

NABC contains no acids, caustic chemicals, or abrasives and will not etch porcelain or pit restroom fixtures. NABC will not adversely affect plastic (PVC), metal, or lead pipe plumbing.

NABC has a neutral pH. Accidental spills on carpeting, wallboard splashes, or clothing are easily wiped or rinsed away.

Easier to use than acid-type products, NABC does not produce dangerous fumes when used according to directions.

PLEASANT TO USE:

NABC's twin-chain quaternary system effectively attacks and suffocates odors at their source. In addition to its odor removing components, NABC's formula incorporates a light floral fragrance. Users will appreciate the pleasant deodorizing characteristic of NABC during the cleaning procedure and the fresh signature fragrance that lingers.

PACKAGED FOR CONVENIENCE AND ECONOMY:

Ready-to-use, NABC requires no mixing. Each quart of NABC is equipped with a flip-top directional dispensing cap to clean hard-to-reach areas. A trigger sprayer fits the NABC quart for quick and easy application.

NABC meets the former "C2" profile for "Compounds for use only in toilets and/or dressing rooms".

NABC was tested against *Staphylococcus aureus*, *Salmonella choleraesuis*, and *Pseudomonas aeruginosa* in accordance with the use-dilution procedures as outlined in the manual of the AOAC, modified per EPA's DIS/TTS-2 for organic soil load. Results of this testing show NABC to be an excellent bactericide even in the presence of 5% blood serum.

Staphylococcus aureus ATCC #6538		Salmonella choleraesuis ATCC #10708		Pseudomonas aeruginosa ATCC #15442	
No. Tubes NABC Tested	No. Tubes	No. Tubes NABC Tested	No. Tubes Showing Growth	No. Tubes NABC Tested	No. Tubes Showing Growth
Sample A 60	0	Sample A 60	0	Sample A 60	0
Sample B 60	0	Sample B 60	0	Sample B 60	0
Sample C 60	0	Sample C 60	0	Sample C 60	0

Effective Against Antibiotic-Resistant Bacteria:

NABC has been tested and shown effective against Methicillin resistant *Staphylococcus aureus* (MRSA) and Vancomycin resistant *Enterococcus faecalis* (VRE).

Test Method: AOAC Use-Dilution Test Method Modified per EPA's DIS/TSS-2 for organic soil.

Methicillin resistant Staphylococcus aureus (MRSA) ATCC #33592		Vancomycin resistant Enterococcus faecalis (VRE) ATCC #51299	
NABC	No. Tubes Tested	No. Tubes Showing Growth	No. Tubes Showing Growth
Sample A	10	0	0
Sample B	10	0	0

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

One-Step Disinfecting and Cleaning Toilet Bowls and Urinals:

1. With swab mop applicator, remove water from bowl by forcing over trap.
2. Press swab mop against side of bowl to remove excessive water from applicator.
3. Apply 1-2 oz. of NABC evenly onto surface to be cleaned and disinfected.
4. Swab entire surface area especially under the rim where outlets are located.
5. Allow NABC to remain wet on surface at least 10 minutes.
6. Flush toilet and rinse applicator thoroughly. Preliminary cleaning is required for heavily-soiled surfaces.

One-Step Disinfecting Ceramic Tile, Porcelain, Shower Walls, Floors and Other Hard Nonporous Surfaces:

1. To disinfect hard, non-porous surfaces, use full strength.
2. Apply NABC with a cloth, sponge, sprayer or mop. Treated surfaces must remain wet for 10 minutes.
3. Rinse thoroughly. Preliminary cleaning is required for heavily-soiled surfaces.

General Deodorizing and Cleaning:

Dilute NABC 1:10 (12 oz./gal. of water) for general deodorizing and cleaning of hard, nonporous bathroom surfaces.

****KILLS HIV 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 transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Special Instructions for Cleaning and Decontamination Against HIV-1 on Surfaces or Objects Soiled with Blood or Body Fluids:

Personal Protection: Exposure to blood or body fluids should be avoided by use of barrier protection such as latex or other impervious gloves. Face shields and impervious gowns should also be worn if splashing of blood or body fluids may occur.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Contact Time: Leave surfaces wet for 8 minutes. This contact time will not control other common types of viruses and bacteria.

Disposal of Infectious Material: Contaminated cleaning materials, blood and other body fluids should be autoclaved and/or disposed of according to local regulations for infectious waste disposal.

SPECIFICATION DATA:

Active Ingredients:

Alkyl (C ₁₄ - 50%, C ₁₂ - 40%, C ₁₆ - 10%) dimethyl benzyl ammonium chloride.....	0.16%
Octyl decyl dimethyl ammonium chloride.....	0.12%
Dioctyl dimethyl ammonium chloride.....	0.06%
Didecyl dimethyl ammonium chloride.....	0.06%
Inert Ingredients:	99.60%

Specific Gravity – 1.00 @ 24°C/75°F

pH – 6.0-7.0

Density – 8.32 lbs./gal. @ 24°C/75°F

Color – Clear blue

Stability –

- a. Shelf @ 24°C/75°F – In excess of one year
- b. Accelerated @ 49°C/120°F – Minimum 60 days
- c. Freeze/Thaw Cycle – Freezes and thaws with complete clarity

Biodegradable detergent

Phosphate free

PACKAGING:

NABC is packaged in 330-gallon reusable totes; recyclable HDPE (High Density Polyethylene) 55, 30 and 15-gallon drums; 5-gallon pails; gallons, four per case; and quarts, 12 per case. Each quart is equipped with a flip-top dispensing closure. Label copy is available in English and Spanish.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

GUARANTEE:

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture.