

SUBMITTED 2-28-89

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NABC[®]

Non-Acid Disinfectant Bathroom Cleaner

Kills HIV-1 (AIDS Virus) on inanimate surfaces

ACTIVE INGREDIENTS

n-Alkyl (C ₁₂ -50%, C ₁₂ 40%, C ₁₄ -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%

(includes compatible cleaning agents,
solvent and deodorizer)

EPA Reg No 5741-18
EPA Est No 5741-OH 1

Ready-To-Use

Disinfects • Cleans • Deodorizes

Staphylocidal/Pseudomonocidal/Salmonellacidal/Virucidal*

*Kills HIV-1 (AIDS Virus), Kills Herpes Simplex Type 2 and Influenza A,
Hong Kong Viruses on hard inanimate nonporous environmental surfaces.

KEEP OUT OF REACH OF CHILDREN

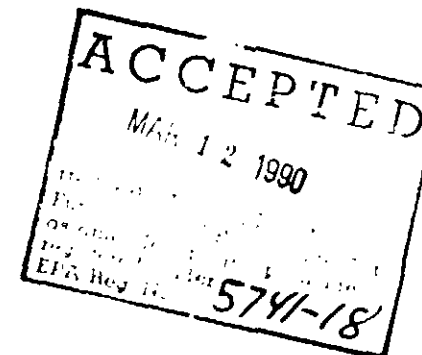
CAUTION

See rear panel for additional precautionary statements

For Institutional and Industrial Use Only

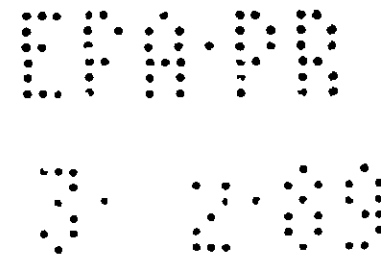
Spartan Chemical Co., Inc. 110 N. Westwood Toledo, Ohio 43607

Net Contents: 1 U.S. Gallon 3.79 Liters




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MAR 12 1990
EPA Reg. No. 5741-18



Spartan
NABC
Non-Acid
Disinfectant
Bathroom
Cleaner

SCC 2 89

NABC is a ready-to-use, non-acid formulation designed to disinfect, clean and deodorize toilet bowls, urinals, and similar hard non-porous bathroom surfaces.

Formulated for use in daily maintenance programs, NABC is a proven one-step cleaner-disinfectant in the presence of moderate amounts of organic soil.

"Virucidal," NABC kills HIV-1 (AIDS Virus)*, K1's Herpes Simplex Type 2 and Influenza A, Hong Kong, on hard, inanimate, nonporous environmental surfaces.

NABC is recommended for use in hotels and motels, hospitals, office buildings, schools, public buildings, restaurants, many commercial, institutional or industrial building with lavatory facilities.

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 Non-Porous 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.

Special Instructions for Cleaning and Decontamination against HIV-1 of Surfaces or Objects Soiled with Blood or Body Fluids.

Exposure to blood and 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. Gross contamination of blood or body fluids must be removed with disposable rags, absorbent, etc before application of NABC.

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

General Deodorizing and Cleaning: Dilute NABC 1:10 (12 oz. gal. of water) for general deodorizing and cleaning of hard, non-porous bathroom surfaces.

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. May cause skin and eye irritation. Avoid contamination of food. Do not get in eyes. Avoid contact with skin and clothing. Wash thoroughly with soap and water after handling.

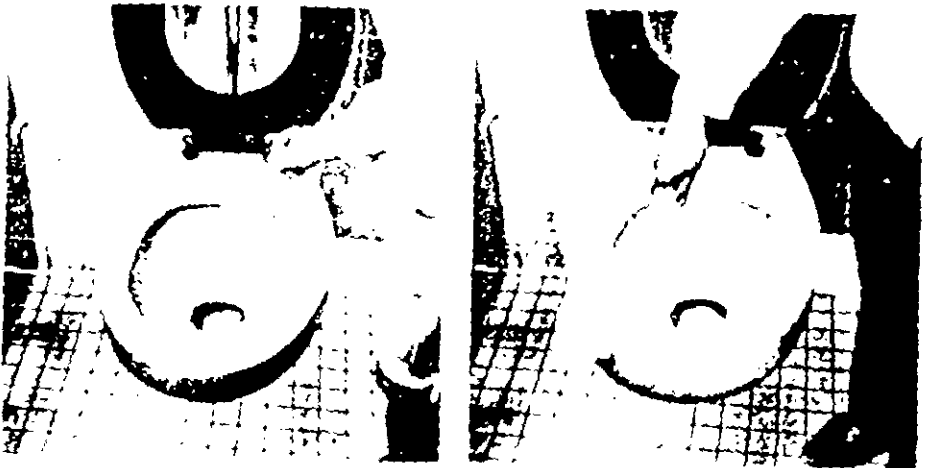
Statement of Practical Treatment: If swallowed drink large quantities of water. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

STORAGE AND DISPOSAL

Do not reuse empty container. Wrap container and put in trash.

SPARTAN CHEMICAL COMPANY, INC.
110 N. Westwood Avenue, Toledo, OH 43607

Kills HIV-1 (AIDS Virus) on Inanimate Surfaces



Surfaces Only

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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/TSS-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		
NABC	No. Tubes Tested	No. Tubes Showing Growth
Sample A	60	0
Sample B	60	0
Sample C	60	0

Salmonella choleraesuis ATCC #10708		
NABC	No. Tubes Tested	No. Tubes Showing Growth
Sample A	60	0
Sample B	60	0
Sample C	60	0

Pseudomonas aeruginosa ATCC #15442		
NABC	No. Tubes Tested	No. Tubes Showing Growth
Sample A	60	0
Sample B	60	0
Sample C	60	0

Virucidal, NABC Kills HIV-1 (AIDS Virus), Kills Herpes Simplex Type 2 and Influenza A₂/Hong Kong on hard inanimate nonporous environmental surfaces.

NABC is recommended for use in hotels and motels, hospitals, office buildings, schools, public buildings, restaurants... any commercial, institutional or industrial building with lavatory facilities.

Directions for Use:

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

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 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 Non-Porous 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.

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

Exposure to blood and 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. Gross contamination of blood or body fluids must be removed with disposable rags, absorbent etc. before application of NABC.

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

General Deodorizing and Cleaning:

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

Specification Data:

ACTIVE INGREDIENTS

- n Alkyl (C₁₄ - 50%, C₁₂ - 40%, C₁₆ - 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%

(includes compatible cleaning agents (surfactant and deodorizer)

Specific Gravity-0.995 (at 24° C/75° F)

pH (Concentrate)- 6.0-7.0

Form-Liquid

Viscosity-Water thin

Color-Clear blue

Stability:

- a. Shelf (at 24° C/75° F - one year minimum)
- b. Freeze/Thaw - 3 cycles

Phosphate Free

Authorized for use by the USDA

Packaging:

NABC is packaged in 55, 30 and 15-gallon drums, and in attractively silkscreened 5-gallon pails, gallons, and quarts. Each quart is equipped with a flip top dispensing cap. One swab mop is included with each case of 12 quarts.

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. Use product as directed and read all precautionary statements.

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HAZARD TO HUMANS & DOMESTIC ANIMALS**

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Statement of Practical Treatment: If swallowed drink large quantities of water. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or purchase and dispose of in a sanitary landfill, or incineration, if allowed by state and local authorities. Do not burn or bury.

ACCEPTED

MAR 12 1990

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