#### NABC QUART CONTAINER COPY

## Front Panel

Block "S" logo

NABC

Non-Acid Disinfectant Bathroom Cleaner

Disinfects · Cleans · Deodorizes

- ·Staphylocidal
- ·Pseudomonicidal
- ·Salmonellacidal

ACTIVE INGREDIENTS:

E.P.A. Reg. No. 5741-E.P.A. Est. No. 5741-OH-1

Keep Out of Reach of Children CAUTION See rear panel for additional precautions

NET CONTENTS: ONE QUART/0.946 LITERS

Back Panel

NABC

Non-Acid Disinfectant Bathroom Cleaner

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for EPA Leaver Boted:

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NABC is a 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.

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.

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. May cause skin and eye irritation Avoid contamination of food. Avoid contact with eyes, skin or clothing.

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

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.

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.

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

## STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

Do not reuse empty container.

Rinse empty container thoroughly with water and discard in regular trash collection.

Only for Sale to, Use, and Storage by Servicepersons

Spartan Chemical Co., Inc., 110 North Westwood Ave., Toledo, OH 43607

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## NABC LITERATURE COPY

## Front Side

#### NABC

Non-Acid Disinfectant Bathroom Cleaner

NABC is a mild, non-acid formulation designed to disinfect, clean and deodorize toilet bowls, urinals, and other hard, non-porous surfaces.

## Surface Safe:

Formulated without acid, NABC is non-caustic and non-abrasive. Safe to use on nearly any hard surface--NABC will not etch porcelain, or pit fixtures -- will not harm plumbing or septic tanks. Even accidental spills will not result in ruined clothing or carpeting.

## Use With Confidence:

A twin-chain quaternary formulation, NABC is a proven one-step cleaner-disinfectant in the presence of moderate amounts of organic · soil--yet is milder and easier to use than acid-type bowl cleaners. No special hand, skin or eye protection is required. Mild enough for everyday use.

## Pleasant to Use:

NABC's odor-killing component and light floral fragrance deodorizes bowls, urinals, and surrounding areas. NABC leaves washrooms, lavatories and restrooms pleasantly scented...smelling clean and fresh.

## Packaged For Convenience:

Ready-to-use. No mixing required. Each quart of NABC is equipped with a flip-top directional dispensing cap to assist cleaning of hard-toreach areas.

- ·Staphylocidal
- · Pseudomonicidal
- ·Salmonellacidal

ACCEPTED with COMMENTS in EPA Letter Dated:

## JAN 0 4 1983

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registered under EPA Reg. No. 5741-18

# Back Side

- Staphylocidal
- ·Pseudomonicidal
- ·Salmonellacidal

NABC is a versatile germicidal cleaner with excellent disinfectant, cleaning and deodorizing properties.

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 E.F.A.'s DIS/TSS-2 for organic soil load. Results of this testing snow NASC to be an excellent bactericide even in the presence of 5% blood serum.

Staphy ococcus aureus ATCC #6538			Salmonella choleraesuis ATCC #10708		Pseudomonas aeruginos a ATCC #15442	
NABC	No fubes Tested	No Tubes Showing Growth	No Tubes Tested	No Tubes Showing Growth	No Tubes Tested	No Tubes Showing Growth
Sample A Sample B Sample C	60 60	000	60 60 60	0 9 0	60 60 60	0

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

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.

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.

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 ( $C_{14}$  - 50%,  $C_{12}$  - 40%,  $C_{16}$  - 10%) dimethyl benzyl ammonium chloride . . . . . . . . 0.16% Octyl decyl dimethyl ammonium chloride . . . . . Dioctyl dimethyl ammonium chloride . . . . . . . . Didecyl dimethyl ammonium chloride . . . . . . 0.06% INERT INGREDIENTS (includes compatible cleaning agents, Specific Gravity--0.995 @ 24°C/75°F pH (Concentrate) -- 6.0-7.0 Form -- Liquid ACCEPTED Viscosity -- Water thin with COMMENTS Color -- Clear blue in EPA Letter Dated: Stability --

a. Shelf @ 24°C/75°F -- one year minimum

b. Freeze/Thaw -- 3 cycles

Biodegradable Phosphate Free

Authorized for use by the USDA

JAN 0 4 1983

Under the Federal Insection le, Funcione, and Resentedie Act as amended, for the posticide registered under EPA Reg. No.

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PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. May cause skin and eye irritation. Avoid contamination of food. Avoid contact with eyes, skin or clothing.

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. Open dumping is prohibited.

Do not reuse empty container.

Rinse empty container thoroughly with water and discard in regular trash collection.

Only for Sale to, Use, and Storage by Servicepersons

Packaging:

NABC is packaged in 15-gallon drums and in attractive silkscreened quarts, 12 per case. Each quart is equipped with a flip top dispensing cap. One swab mop is included with each case.

Guarantee: Spartan's modern manufacturing and laboratory control insure uniform quality. All products manufactured by Spartan Chemical Co., Inc., are unconditionally guaranteed when used as directed. Any unused portion may be returned for credit.

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Spartan Chemical Co., Inc. 110 North Westwood Avenue Toledo, Ohio 43607

ACCEPTED with COMMENTS in EPA Letter Dated:

JAN 04 1983

Under the Federal Inserticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS	EPA REGISTRATION NO.	DATE OF ISSUANCE					
REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 27460	TERM OF ISSUANCE	JAN 0 4 1983					
NOTICE OF PESTICIDE: REGISTRATION	NAME OF PESTICIDE PRODUCT						
(Under the Federal Insecticide, Fungicide, und Rodenticide Act, as amended)							
NAME AND ADDRESS OF REGISTRANT (Include 71P code)	······································						
F-	٦						
L	Т						
NCTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.							
On the basis of information furnished by the registrant, the above named posticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.							
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.							
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.							
i '							
ATTACHMENT IS APPLICABLE							
SIGNATURE OF APPROVING OFFICIAL		DATE					

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXMAUSTED.

- d. Revise the statement "Avoid contact with eyes..." to read "Do not get in eyes. Avoid contact with skin and clothing." Add the statement "Wash thoroughly with soap and water after handling," to the precautionary labeling.
- e. For additional efficacy label revisions, see the attached enclosure titled "Tachnical Support Section Efficacy Review II.
- f. In the NABC Literature Copy, delete the terms "mild..yet is milder and easier to use than acid-type bowl cleaners No special hand, skin or aye protection is required... Mild enough for everyday use." These are implied safety claims and are unwarranted.
- 3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with PIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee Product Manager (31) Disinfectants Branch

Registration Division (TS-767)

Enclosures