

5741-17

7-15-82

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 5741-17	DATE OF ISSUANCE 7-15-82
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Sparkling Restroom Disinfectant	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)  <div style="border: 1px solid black; padding: 5px; margin: 5px;">           Spartan Chemical Company, Inc.            110 N. Westwood Avenue            Toledo, OH 43607         </div>		
<p><b>NOTE:</b> 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 all correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this registration/Reregistration is attached herewith.</p> <p>Registration is in no way to be construed as an endorsement 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 its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with the provisions of Section 3(c)(7)(A) of the Act since you have agreed that you will submit and/or furnish all data required for registration/re-registration of your product under FIFRA Section 3(c)(5), when the Agency requires all required data to be submitted. You will submit such data.</p> <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(e) of the Act.</p>		
<div style="text-align: center; font-size: 2em; font-family: cursive;">AEC</div> <p>A. E. CASERTE          Product Manager 832          Disinfectants Branch          Registration Division (OPTS-767c)</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE



# SparCling

## Restroom Disinfectant

**ACCEPTED**

**JUL 15 1982**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. **5741-17**

SparCling is a one-step acid disinfectant cleaner formulation designed to clean, disinfect, and deodorize vertical and horizontal restroom surfaces.

**Clinging Action Provides Effortless Cleaning:**

The clinging action of SparCling helps remove soap scum, mildew stains, hard water deposits and uric acid without excessive scrubbing.

**Proven Disinfectant:**

SparCling is a proven one-step cleaner/disinfectant. SparCling kills germs commonly found in toilet bowls and on other restroom surfaces.

EPA Reg. No. 5741-17  
EPA Est. No. 5741-OH-1

**Safe to Use on Most Restroom Surfaces:**

SparCling will not harm acid-resistant surfaces when used according to directions.

**Pleasant to Use:**

Fresh mint fragrance plus disinfectant activity in SparCling team up to provide lasting deodorization... leaving restrooms smelling fresh and clean.

- Staphylocidal
- Pseudomonocidal
- Salmonellacidal

BEST DOCUMENT AVAILABLE

ACCEPTED

JUL 15 1982

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 5741-17

SparCling is a proven one-step cleaner/disinfectant in the presence of moderate amounts of organic soil on toilet bowls, urinals, and similar hard, non-porous surfaces. Designed to cling to vertical and horizontal surfaces, SparCling is also effective as a cleaner in the removal of soap scum, mildew stains, hard water deposits and uric acid from the following surfaces:

Ceramic	Grout	Basins	Tubs	Urinals
Vitreous China	Shower Walls	Porcelain	Toilets	*Metal

SparCling 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

**DANGER:** Corrosive. Keep out of Reach of Children. May be fatal if swallowed. Do not inhale vapor or fumes. Produces chemical burns, eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling, and wash thoroughly afterwards.

**Statement of Practical Treatment:** If swallowed, call a physician immediately. Drink a teaspoonful or more of milk of magnesia or a cup of soapy water followed with milk or raw egg whites.

**Eye Contact:** Wash with water for 15 minutes. Get prompt medical attention.

**Skin Contact:** Wipe off the acid gently, immediately flood the surface with water, using soap freely, then cover with moist magnesia or baking soda.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**Disinfecting 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 SparCling evenly onto surface to be cleaned and disinfected.
4. Swab entire surface area especially under the rim where water outlets are located.
5. Allow SparCling to remain wet on surface at least 2 minutes.
6. Flush toilet several times and rinse applicator thoroughly.

**Disinfecting Ceramic Tile, Porcelain, Shower Walls, Basins, Fiberglass, and Similar Hard, Non-Porous Surfaces:**

1. Apply SparCling evenly onto surface to be cleaned and disinfected.
2. Agitate lightly with sponge or brush.
3. Allow SparCling to remain wet on surface at least 2 minutes.
4. Rinse thoroughly.

For heavily soiled surfaces, a preliminary cleaning is required.

**\*Spot Cleaning Plated and Metal Fixtures:** Apply SparCling, agitate and rinse immediately. Do not allow SparCling to come into contact with any surface that is not acid-resistant. Never allow SparCling to remain on metal surfaces.

STORAGE AND DISPOSAL:

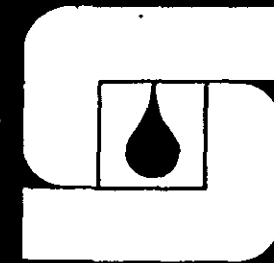
Do not contaminate water, food, or feed by storage or disposal.

Open dumping is prohibited.

Do not reuse empty container.

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

Only for Safe Use, and Storage by Servicepersons.



Spartan

# SparCling

## Restroom Disinfectant

Staphylocidal/Pseudomonocidal/Salmonellacidal

FRESH MINT FRAGRANCE!

ACTIVE INGREDIENTS:

Hydrogen chloride ..... 9.50%  
n-alkyl (C<sub>14</sub> - 50%, C<sub>12</sub> - 40%, C<sub>16</sub> - 10%)  
dimethyl benzyl ammonium chlorides ..... 0.50%

INERT INGREDIENTS: ..... 90.00%

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

Keep Out of Reach of Children

**DANGER**

See rear panel for additional precautions.

NET CONTENTS: ONE QUART/0.946 LITERS

SPARTAN CHEMICAL COMPANY, INC.,  
110 NORTH WESTWOOD AVE./TOLEDO, OH 43607

**Cling to Vertical and Horizontal Surfaces:**

SparCling is a proven one-step cleaner-disinfectant in the presence of moderate amounts of organic soil on toilet bowls, urinals and similar non-porous surfaces. Designed to cling to vertical and horizontal surfaces, SparCling is also effective as a cleaner in the removal of soap scum, mildew stains, hard water deposits and uric acid from the following surfaces:

- |                       |                |
|-----------------------|----------------|
| <b>Ceramic Tile</b>   | <b>Grout</b>   |
| <b>Vitreous China</b> | <b>Tubs</b>    |
| <b>Shower Walls</b>   | <b>Toilets</b> |
| <b>Basins</b>         | <b>Urinals</b> |
| <b>Porcelain</b>      | <b>*Metal</b>  |

SparCling 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:**

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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 SparCling evenly onto surface to be cleaned and disinfected.
4. Swab entire surface area especially under the rim where water outlets are located.
5. Allow SparCling to remain wet on surface at least 2 minutes.
6. Flush toilet several times and rinse applicator thoroughly.

**Disinfecting Ceramic Tile, Porcelain, Shower Walls, Basins, Fiberglass, and Similar Hard, Non-Porous Surfaces:**

1. Apply SparCling evenly onto surface to be cleaned and disinfected.
  2. Agitate lightly with sponge or brush.
  3. Allow SparCling to remain wet on surface at least 2 minutes.
  4. Rinse thoroughly.
- For heavily soiled surfaces, a preliminary cleaning is required.

\*Spot Cleaning Plated and Metal Fixtures: Apply SparCling, agitate and rinse immediately. Do not allow SparCling to come into contact with any surface that is not acid-resistant. Never allow SparCling to remain on metal surfaces.

**Specification Data:**

1. Active Ingredients:
  - Hydrogen chloride . . . . . 9.50%
  - n-alkyl (C<sub>14</sub> - 50%, C<sub>12</sub> - 40%, C<sub>16</sub> - 10%) dimethyl benzyl ammonium chlorides . . . . . 0.50%
2. Form - thick liquid
3. Color - clear green
4. Specific Gravity - 1.40
5. Stability:
  - a. Storage at accelerated temperature (120°F): at least 2 months.
  - b. Freeze/thaw stability: stable for at least 3 cycles.

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

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**Statement of Practical Treatment:** If swallowed, call a physician immediately. Drink a teaspoonful or more of milk of magnesia or a cup of soapy water followed with milk or raw egg whites. Eye Contact: Wash with water for 15 minutes. Get prompt medical attention.

**STORAGE AND DISPOSAL:**

**Only for Sale to, Use, and Storage by Servicepersons.**

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.

**Packaging:**

SparCling is packaged in attractive silk-screened quarts, 12 per case. Each quart is equipped with a flip top dispensing cap. One swab mop and one pair of gloves are 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.

E.P.A. Reg. No. 5741-17  
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Spartan Chemical Co., Inc.  
110 North Westwood Avenue  
Toledo, Ohio 43607



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