

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 20 1996

Diversey Corp.  
46701 Commerce Center Drive  
Plymouth, MI 48170

Subject: Spartec  
EPA Registration NO. 875-81  
Your Application of October 29, 1996

Attn: Lisa M. Bamberger  
Senior Registration Specialist

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, subject to the following comment.

Revise the If Swallowed section to read: "Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of water. Avoid alcohol".

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the finished printed label before this product is released for shipment.

If you have any questions about the comments in this letter you should contact Drusilla Copeland at (703) 305-6938.

Sincerely,



Marion J. Johnson, Jr.  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

RECD EPA/PP/DPD1

'96 NOV -5 P12:25

PRODUCT NO. 08324280

# Spartec®

## Quaternary Ammonium Sanitizer, Disinfectant

For Industry Use Only

**ACTIVE INGREDIENT:**

n-Alkyl (C<sub>12</sub> 50%, C<sub>14</sub> 40%, C<sub>16</sub> 10%)  
dimethyl benzyl ammonium chlorides 10.0%

**INERT INGREDIENTS** 90.0%  
Total 100.0%

**AOAC USE-DILUTION**

Staphylococcus aureus 1:250  
Salmonella choleraesuis 1:250  
Pseudomonas aeruginosa 1:85

**KEEP OUT OF REACH OF CHILDREN  
DANGER:**

See side panel for additional precautionary statements.

Diversey Corp. • Plymouth MI 48170 • 800 831-9889  
24 HOUR EMERGENCY TELEPHONE • Medical: (Call Collect)  
303 592 1024 • Transportation: (CHEMTREC) 800 424 9300

**Net Contents 1 Gal (3.8 L)**



**Diversey**

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals

**KEEP OUT OF REACH OF CHILDREN**

**DANGER:**

**CORROSIVE. CAUSES SEVERE EYE AND SKIN DAMAGE.**

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT:**

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are unavailable, drink large quantities of water. Avoid alcohol.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE:**

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

1. As a Sanitizer

A. Glasses - Dishes - Utensils

1. Scrape and pre-flush articles to be washed.
2. Wash in potable water using a Diversey recommended product.
3. Rinse in potable running water.
4. Sanitize in Spartec solution contains 1 fl. oz (2 tbs) per 4 gals. water (200 ppm active agent). Immerse all items for at least 2 minutes or for contact time specified by governing sanitary code. Test periodically with quaternary test kit. Discard used solution daily or more often if it becomes diluted or soiled.
5. Air dry on clean drain board.

**ACCEPTED**  
*With Comments*  
**DEC 20 1996**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 875-81

**BEST AVAILABLE COPY**

**B. Dairy - Beverage - Food Processing Equipment**

1. Clean equipment immediately after use.
  - a. Rinse with potable water.
  - b. Wash with recommended product.
  - c. Rinse with potable water.
  - d. Air dry - protect from dust and dirt.
2. Sanitize immediately before re-use with Spartec solution containing 1 fl. oz. (2 tbs.) per 4 gal. water (200 ppm active agent). Test periodically with quaternary test kit. Discard used solution daily or more often if it becomes diluted or soiled.

**C. Non-Food Contact Surfaces**

1. Clean immediately after use.
2. Sanitize by spraying with Spartec solution containing 1 fl. oz. per 2 gals. water (400 ppm active agent). Immerse all items for at least 2 minutes or for contact time specified by governing sanitary code. Test periodically with quaternary test kit. Discard used solution daily or more often if it becomes diluted or soiled.
3. Drain and allow to air dry.

**II. As a Disinfectant**

**A. Medical and Veterinary Facilities: Pre-cleaned, hard, non-porous surfaces such as walls, floors and counters.**

1. Remove heavy soil prior to application.
2. Wipe or mop to wet surfaces thoroughly using Spartec solution containing 1 1/2 fl. oz. per gal. water (1200 ppm active agent). Do not rinse. Allow solution to contact the surface for 10 minutes or longer.

**B. Non-Medical Applications: (Show rooms, rest rooms, floors and walls.)**

1. Remove heavy soil and thoroughly clean the surface prior to application.
2. Wipe or mop to wet surfaces thoroughly using Spartec solution containing 1 fl. oz. per 2 gallons water (400 ppm active agent). Do not rinse. Allow solution to contact the surface for 10 minutes or longer.

**III. Mildew and Mold Control - Tile, Metal or Cement Surfaces: After cleaning, apply Spartec solution containing 1 1/2 fl. oz. per gallon water (1200 ppm active agent) to moisten or dampen surfaces. Repeat every 14 days.**

**IV. As a Deodorant - Refrigerators, Cold Storage Rooms, Drains and Garbage Containers. After cleaning, rinse thoroughly and use Spartec solution containing 1 fl. oz. per 2 gals. water (400 ppm active agent).**

**V. Hand and Glove Sanitizing - Food Processing Plants:** Wash hands or gloves with warm soap and water. Rinse with potable water. Prepare a solution containing 1 fl. oz. Spartec in 4 gals. of water providing 200 ppm quaternary. Immerse hands or skin to completely wet skin or surface to above wrist area. Drain and wipe with a single service towel. DO NOT rinse gloves with potable water unless required by regulating authorities. Test sanitizer with a test kit. Discard used solution daily or more often if it becomes diluted or soiled.

**VI. Shell Egg Sanitizing -** To sanitize previously cleaned shell eggs, spray with a solution of 1 fl. oz. Spartec per 4 gals. of water providing 200 ppm quaternary. The sanitizer solution should be 100° - 120° F. Spray eggs until thoroughly wet and allow to drain. Eggs sanitized with this product should only be rinsed with potable water if they are to be broken for immediate use in egg products. Eggs should be reasonably dry before packaging or breaking. Do not reuse solution for egg sanitizing. Do not mix with soap or anionic detergents.

**STORAGE AND DISPOSAL -** Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE -** Store in a dry place no lower in temperature than 40°F or higher than 120°F.

**PESTICIDE DISPOSAL -** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL -** Do not reuse empty container. Triple rinse empty container with water. Then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or if allowed by State or local authorities, by burning. If burned, stay out of smoke.

Spartec fulfills the criteria of the Grade "A" Pasteurized Milk Ordinance 1978 Recommendations of the USPHS in water up to 550 ppm (32 grains per gallon) of hardness calculated at CaCO<sub>3</sub>, when tested by the AOAC Germicidal and Detergent Sanitizers—Official Method.

EPA Registration No.: 875-81

EPA Establishment No.: 875-WI-1[1]; 875-CA-2[4]; 875-OH-1[5]; 875-PA-1[8].

Bracketed number is the first digit of lot number.

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