

OCT 6 1998

Spartan Chemical Company, Inc.
 1110 Spartan Drive
 Maumee, OH 43537

Subject: Sani-T-10
 EPA Registration No. 5741-13
 Your Amendment Dated: 7/2/98

Attention: Mr. Ronald Cook
 Manager, Regulatory Affairs

The amendment referenced above, submitted in connection with registration under FIFRA, as amended, to revise and update the label is acceptable provided the following comments are addressed before the product is released for shipment.

1. Under the "Directions for Use" section, the precleaning statement should be revised to "clean all nonporous, environmental surfaces prior to disinfection".
2. Updating the "Precautionary Statements":
 - a. Since the product is category I for primary eye and skin irritation acute toxicology, the first sentence should be revised to "causes irreversible eye damage and skin burns."
 - b. Since the acute oral toxicology is category II, the fourth sentence should be revised to "may be fatal if swallowed."
3. Updating the "First Aid" statements:

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

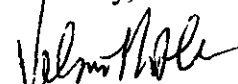
SYMBOL	7510W						
SURNAME	Campbell						
DATE	10/6/97						

- b. IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
 - c. IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.
3. "Storage and Disposal" Clarification
- a. According to PR Notice 83-3, "all product labels are required to have appropriate storage instructions." Since the container size is one gallon, general storage instructions that emphasize storage in original container and placement in locked storage area are recommended.
 - b. The second sentence in the "Container Disposal" section should be revised to "wrap container thoroughly **in several layers of newspaper** and put in trash".
 - c. According to the records on file for this jacket, this product is also sold in 5 gallon containers. The "storage and disposal" recommendations from the Agency letter dated 4/24/98 are targeted towards the labels for 5 gallon containers or larger.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions regarding this letter, please contact Jacqueline Campbell at (703)308-6416.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510W)

Submitted to the EPA on 7/2/98.

EPA

07 000



Sani-T-10™

Disinfectant / Sanitizer / Algicide

ACTIVE INGREDIENTS:

n-alkyl (60% C₁₄, 30% C₁₆,
5% C₁₂, 5% C₁₈) dimethyl
benzyl ammonium
chlorides 5.0%
n-alkyl (68% C₁₂, 32% C₁₄)
dimethyl ethylbenzyl
ammonium chlorides 5.0%
INERT INGREDIENTS:..... 90.0%

EPA Reg. No. 5741-13
EPA Est. No. 5741-OH-1

SANITIZES IN WATER UP TO 750 PPM HARDNESS

Bactericidal • Fungicidal • Virucidal*
Algicidal • Deodorizer

DANGER: KEEP OUT OF REACH OF CHILDREN

See back panel for additional precautionary and first aid statements.

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY

Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537

NET CONTENTS: 1 U.S. Gallon / 3.79 Liters

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT - 6 1998

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

5741-13

3/4

Sani-T-10™ Disinfectant Sanitizer Algicide

Sani-T-10 is a truly versatile product. It makes an excellent disinfectant or sanitizer for use in hospitals, schools, bars, restaurants and institutions, and its algicidal activity makes it ideal for treating pools.

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

Clean all surfaces prior to disinfection.

Disinfection and Deodorization:
To disinfect and deodorize hard nonporous environmental surfaces, use Sani-T-10 at 3/4 oz. per gallon of water. Apply with a mop, cloth, spray device or as a dip. Treated surfaces must remain wet to ten minutes. Treated surfaces may be rinsed with potable water, wiped off or allowed to air dry.

*When used as directed for disinfection, Sani-T-10 is effective against the following pathogenic bacteria: Staphylococcus aureus,

Pseudomonas aeruginosa, Salmonella choleraesuis; and the following pathogenic viruses*: Vaccinia, Influenza A, (England), Herpes simplex Type II and Adenovirus Type 5.

As a Fungicide: For fungicidal activity on shower room floors, locker room benches, showers and bath areas, etc., apply Sani-T-10 at 2 oz. per gallon of water to a pre-cleaned surface with a mop, cloth, spray device or as a dip. Treated surfaces must remain wet to ten minutes. Treated surfaces may be rinsed with potable water, wiped off or allowed to air dry. When used as directed as a fungicide, Sani-T-10 has been proven effective against the pathogenic fungi Trichophyton mentagrophytes.

As a Sanitizer: To sanitize food contact surfaces:

1. Scrape and prewash utensils and glasses whenever possible.
2. Thoroughly wash with a compatible Spartan detergent.
3. Rinse with clear water.
4. Sanitize in a solution of 1/4 oz. Sani-T-10 to 1 gallon of water (200 ppm). Immerse all utensils for at least two minutes or for time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drain board to air dry.

Sani-T-10 was approved under the regulations of the Wisconsin State Division of Health.

As an Algicide: Initial Dose: 1 gallon Sani-T-10 to 50,000 gallons of water.

Maintenance Dose: 1 quart Sani-T-10 to 50,000 gallons of water.

Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth, treat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present, or reappear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose. Maintenance dose should be added at 3-5 day intervals. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently.

If make-up water is added at the rate of more than 10% per week of pool capacity, add 1 quart of Sani-T-10 for each 10,000 gallons of fresh make-up water added per week. When swimming season is over, add 1 gallon of Sani-T-10 to 50,000 gallons of water in treating water left in pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

When Sani-T-10 is used as directed, it will kill and prevent development of Chlorococcoides pyrenoidosa (green), Phormidium inundatum (black algae), Phormidium retzii (Square D algae), Lyngba versicolor (blue-green) and other swimming pool algae.

Sani-T-10 is compatible with most commonly used swimming pool chemicals

but should not be mixed with soap or other cleaners, or premixed with other water treating chemicals.

Sani-T-10 works best when added by itself directly to pool water. Sani-T-10 at use dilution is non-corrosive to inanimate surfaces.

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

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. Avoid contamination of food. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. If swallowed, promptly drink large quantities of water. Do not induce vomiting. Avoid alcohol. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards: This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your local State Water Board or Regional Office of the EPA.

CONTAINER DISPOSAL

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

SPARTAN CHEMICAL COMPANY, INC., 1110 Spartan Drive, Maumee, OH 43537 / 1-800-537-8990

© SCC 5/98

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT - 6 1998

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

5741-13

h/7