

PM-31

Reg. # 57411-13

1993

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number 248578
		<input type="checkbox"/> Amendment	
		<input type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 5741-13	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sani-T-10	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Spartan Chemical Co., Inc. 110 North Westwood Avenue Toledo, Ohio 43607 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of PR Notice 93-10/95-1 Effluent Discharge Statement to label.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Ronald T. Cook	Title Microbiologist	Telephone No. (Include Area Code)
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Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director of Research & Development	
4. Typed Name Thomas J. Mitchell	5. Date Sept 29, 1995	

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0.25
98

Submitted 9/29/95



Sani-T-1

DISINFECTANT • SANITIZER • ALGICIDE

PHENOL COEFFICIENT
 Staphylococcus aureus 112
 Salmonella typhosa 72

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

ACTIVE INGREDIENTS
 n-alkyl (60% C₁₁, 30% C₁₂, 5% C₁₃, 5% C₁₄)
 dimethyl benzyl ammonium chlorides 5.0%
 n-alkyl (68% C₁₂, 32% C₁₄) dimethyl
 ethylbenzyl ammonium chlorides 5.0%
 INERT INGREDIENTS 90.0%

**SANITIZES IN WATER UP
 750 PPM HARDNESS**
 Bactericidal • Fungicidal • Virucidal
 Algicidal • Deodorizer

DANGER: KEEP OUT OF REACH OF CHILDREN
 Read carefully additional precautionary and first aid statements on directional label.

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY
 Spartan Chemical Co., Inc., 110 N. Westwood Ave., Toledo, OH
 NET CONTENTS: 5 U.S. Gallons / 18.95 Liters

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Sani-T-10™

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

Disinfection:

To disinfect hard environmental surfaces, use Sani-T-10 at 3/4 oz. per gallon, applying with a mop, cloth, sprayer or as a dip.

*When used as directed for disinfection, Sani-T-10 is effective against the pathogenic bacteria *Staphylococcus aureus*, *Pseudomonas aeruginosa* and *Salmonella choleraesuis*, against pathogenic viruses *Vaccinia*, *Influenza A*, (England), *Herpes Simplex* and *Adenovirus Type 5*.

As a Fungicide: For fungicidal activity, use Sani-T-10 at 2 oz. per gallon, applying with a mop, cloth or sprayer or as a dip. When used as directed as a fungicide, Sani-T-10 has been proven effective against the pathogenic fungi *Trichophyton interdigitale*.

As a Sanitizer: To sanitize food contact surfaces, first clean them, then apply Sani-T-10 at 1/4 oz. per gallon of water with a

mop, cloth, sprayer or as a dip. A potable water rinse is not necessary unless so specified by state or local ordinance.

In the State of Wisconsin:

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with Spartan's Golden Glo Dishwashing Detergent or other compatible cleaner.
3. Rinse with clear water.
4. Sanitize in a solution of 1/4 oz. Sani-T-10 to 1 gal. 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 quart 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.

To treat water left in pool when swimming season is over, add 1 gallon of Sani-T-10 to 50,000 gallons of water. 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 *Chlorella 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.

Fish and/or Wildlife Precautions This product is toxic to fish. Treatment effluent should not be discharged where it will drain into lakes, streams, ponds, or public waters. Apply this product only as specified on this label.

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.

ENVIRONMENTAL HAZARD: 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 State Water Board or Regional Office of the EPA.

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. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

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

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.