

5741-16

10/04/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

OCT - 4 2007

Ronald T. Cook
Manager Regulatory Affairs
Spartan Chemical Company, Inc
1110 Spartan Drive
Maumee, OH 43537

Subject: PSQ Disinfectant Cleaner
EPA Registration No. 5741-16
Amendment Dated: July 05, 2007
EPA Received Date: July 10, 2007

Dear Ronald T. Cook

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable.

Proposed Amendment

- Response to letter dated March 01, 2006

General Comments

A stamped copy of the accepted labels are enclosed for your records. Submit (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Submit revised labeling for review by the agency. Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble
Product Manager (31)

CONCURRENCES

SYMBOL	JMC							
SURNAME								Regulatory Management Branch 1 Antimicrobial Division (7510)
DATE	9-26-07							

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Front Copy

Block "S" logo with ®

PSQ®

Disinfectant Cleaner

~~The Activity of a Quat Combined with the Fragrance of Pine Oil.~~

Bactericide/*Fungicide/Deodorizer
Inhibits Mold and Mildew

ACTIVE INGREDIENT:	
Alkyl (C ₁₄ -50%, C ₁₂ -40%, C ₁₆ -10%)	
dimethyl benzyl ammonium chlorides.....	1.30%
Octyl decyl dimethyl ammonium chloride.....	0.90%
Dioctyl dimethyl ammonium chloride.....	0.45%
Didecyl dimethyl ammonium chloride.....	0.45%
INERT INGREDIENTS:	<u>96.90%</u>
Total	100.00%

E.P.A. Reg. No. 5741-16
E.P.A. Est. No. 5741-OH-1

Keep Out of Reach of Children
DANGER
Read carefully additional precautionary statements on directional label

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY

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

Net Contents:

ACCEPTED
OCT - 4 2007
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. **5741-16**

Back Side Copy**PSQ®**

Disinfectant Cleaner

PSQ's special formulation provides the "bloom" and fragrance of pine oil with the broad spectrum bactericidal activity of quaternaries.

A proven one-step cleaner/disinfectant in the presence of moderate amounts of organic soil, PSQ may be used to clean, disinfect and deodorize floors, walls, sinks and other similar hard, nonporous surfaces made of metal, stainless steel, glazed porcelain, glazed ceramic tile and plastic. Used as directed, PSQ is effective against Trichophyton mentagrophytes, the athlete's foot fungus. PSQ is especially recommended for use in garbage pails, bathrooms, locker rooms and other areas which are difficult to keep fresh smelling.

Effective against the following microorganisms:

- Staphylococcus aureus
- Pseudomonas aeruginosa
- Salmonella choleraesuis
- Trichophyton mentagrophytes
- Inhibits Mold and Mildew (Aspergillus niger)

PSQ may be used in hotels, motels, hospitals, office buildings, restaurants...any commercial, institutional or industrial building.

Directions for Use:

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

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

DISINFECTION:

For one-step cleaning and disinfecting of walls, floors and other hard non-porous surfaces, use PSQ at 2 oz. per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Treated surface must remain wet for 10 minutes. Rinse treated surface with water or wipe off with a wet cloth. ~~For food contact surfaces such as tables and counters, rinse with potable water. Do not use on utensils, glasses, plates or silverware.~~ Prepare fresh solution for each application. Preliminary cleaning is required for heavily soiled surfaces.

***FUNGICIDAL ACTIVITY:** To kill the pathogenic fungi Trichophyton mentagrophytes on pre-cleaned hard, nonporous inanimate surfaces in bathrooms, shower stalls and locker rooms: use PSQ at 2 oz. per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Treated surface must remain wet for 10 minutes. Rinse treated surface with water or wipe off with a wet cloth. Prepare fresh solution for each application.

MOLD AND MILDEW: To control mold and mildew (such as Aspergillus niger) and the odors they cause on pre-cleaned hard, nonporous inanimate surfaces, add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare fresh solution for each application. Repeat application at weekly intervals or when mildew growth appears.

CLEANING AND DEODORIZATION: Apply PSQ at 2-8 oz. per gallon of water to soiled surface with a cloth, mop or sponge making sure to wet all surfaces completely. Scrub surface as necessary to remove soil. Rinse surface with water or wipe off with a wet cloth.

Note: Some types of vinyl wallpaper may be discolored by extended contact with PSQ. If applied to vinyl wallpaper, remove product residue by rinsing with water or wiping with a wet cloth.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
DANGER

Corrosive. Causes irreversible eye damage and skin burns. Harmful if absorbed through the skin or swallowed. Do not get in eyes, skin or on clothing. Wear protective eye wear (goggles/face shield/safety glasses) and rubber gloves and protective clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

(Note to Reviewer: the following statement is for 5 gallon pails and drums only)

Environmental Hazards: 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

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

24 HOUR MEDICAL EMERGENCY NUMBER: 888- 314-6171

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

(Note to Reviewer: the following statement is for gallon containers only)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal; ~~open dumping is prohibited.~~
~~Store in original container in an area inaccessible to children and persons unfamiliar with its~~
~~use. Wrap container and discard in the trash.~~

(Note to Reviewer: the following statement is for five gallon pails and drums only)

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, dry place.

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.

Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, Ohio 43537 /
1-800-537-8990 / www.spartanchemical.com