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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ronald T. Cook
Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, Ohio 43537

JUN -7 2010

Subject: PSQ Disinfectant Cleaner
EPA Registration No. 5741-16
Amendment Dated: March 04, 2010
EPA Received Date: March 05, 2010

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

- Revised Storage and Disposal
- Response to letter Agency letter dated Jan 28, 2010

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)
Regulatory Management Branch 1

CONCURRENCES
Special Division (7510P)

SYMBOL	SURNAME	DATE					

Front Label Copy:

Block "S" logo

PSQ
Disinfectant Cleaner

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

Bactericide/*Fungicide/Deodorizer
Inhibits Mold and Mildew

ACTIVE INGREDIENTS:

Alkyl (C ₁₄ -50%, C ₁₂ -40%, C ₁₆ -10%)	
dimethyl benzyl ammonium chlorides.....	1.30%
Octyl decyl dimethyl ammonium chloride.....	0.90%
Diocetyl 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
See back panel for additional precautionary statements and first aid statements

FOR INSTITUTIONAL AND INDUSTRIAL USE

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

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ACCEPTED

JUN -7 2010

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

Back Label 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 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 enterica
- 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 and before eating, drinking, smoking tobacco, chewing gum, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

(Note to EPA: the following text will be used on 5 gallon pails and larger containers only)

Environmental Hazards: This product is toxic to fish and aquatic invertebrates. 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.

(Note to EPA: The following text will be used on containers of greater than 5 gallons)

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry area inaccessible to children.

Pesticide Disposal: Pesticide wastes may be 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: Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container $\frac{1}{4}$ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

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

