

5741-6

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

JAN 27 2010

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

Subject: PD-64
EPA Registration Number: 5741-6
Application Date: October 21, 2009
Receipt Date: October 29, 2009

Dear Mr. Cook:

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

Proposed Amendment:

Label revisions per PR Notice 2007-4 and other minor formatting revisions.

Conditions

Revise the label as follows:

- 1.) Revise the claim "For Institutional, Industrial, and Professional Service Technician Use Only" on page 1 to read "*For Institutional, Industrial, and Professional Service Technician Use.*"
- 2.) The first statement of the first paragraph on page 2 must be brought into compliance with PR Notice 2000-5, Mandatory Labeling, by deleting the term, recommended.
- 3.) Since the product makes hard surface cleaning and deodorizing claims on page 2, add the following heading above the "General Disinfection":

Cleaning/Deodorizing: Apply 2 oz per gallon of water to hard nonporous surfaces. Allow surface to air dry.

- 4.) Revise the "General Disinfection" directions on page 2 to add the following statements after the contact time statement:

Allow surfaces to air dry. Discard solution when it becomes visibly soiled. Before using this product, food products and packaging must be removed from area or carefully protected. Rinse food contact surfaces with potable water after disinfection.

- 5.) Revise the "For Use Only by Professional Service Technician or Trained Institutional Maintenance Staff" statement on page 2 to read "For Use by Professional Service Technician or Trained Institutional Maintenance Staff."

CONCURRENCES

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

6.) Revise the 4th statement under the "Precautionary Statements" to read "Wash thoroughly with soap and water after handling *and before eating, drinking, chewing gum, or using tobacco.*"

7.) Based on the records on file, this product is classified as toxicity category III for acute oral and primary eye irritation. The "Precautionary Statements" must be revised to by adding the statements, "Wear goggles or safety glasses."

8.) The Pesticide Disposal statements under "Storage and Disposal" are based on the product's acute toxicity classification. Since the product's signal word is CAUTION, and the highest toxicity category is III for acute oral and primary eye, the current "Pesticide Disposal" statements are unacceptable and must be replaced with the following statement:

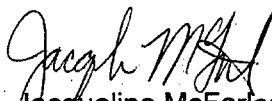
Pesticide Disposal: Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

General Comments:

A stamped label acceptable with conditions is enclosed for your records. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6416 or by e-mail at Campbell-mcfarlane.jacqueline@epa.gov or Killian Swift by telephone at (703) 308-6346 or by email at swift.killian@epa.gov. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Jacqueline McFarlane
(Acting) Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped label

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PD-64
EPA Reg. No. 5741-6
Spartan Chemical Company, Inc.
Revised 10/16/2009

{Front Label Copy:}

Block "S" Logo

PD-64

Phenolic Base Cleaner and Disinfectant

Tuberculocide / Bactericide / Cleaner / Deodorizer

ACTIVE INGREDIENT:

Ortho-phenylphenol.....6.13%

OTHER INGREDIENTS:..... 93.87%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION
See back panel for additional precautionary and first aid statements.

FOR INSITUTIONAL, INDUSTRIAL AND PROFESSIONAL SERVICE TECHNICIAN USE
~~ONLY~~ {optional statement if only air conditioning use pattern is on the marketing label}

EPA Reg. No. 5741-6
EPA Est. No. 5741-OH-1

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

ACCEPTED
with **COMMENTS**
EPA Letter Dated:

JAN 27 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 5741-6

Net Contents:

{text inside { } is administrative notes and will not appear on final printed labeling, bracketed
text [] is optional versions of text for different packages}

4/2

PD-64
EPA Reg. No. 5741-6
Spartan Chemical Company, Inc.
Revised 10/16/2009

{Back Label Copy:}

PD-64
Phenolic Base Cleaner and Disinfectant

PD-64 is ~~recommended~~ to clean, disinfect and deodorize floors, walls, countertops and other hard, non-porous surfaces in hospitals, schools, hotels or any commercial, industrial or institutional facility where a clean and sanitary environment is important. Controls odors originating from air conditioning cooling coils.

This product is not to be used as a terminal sterilant/high level disinfectant on any surfaces or instruments 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.

Directions for Use:

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

Before disinfecting, the surface must be free of gross filth or heavy soil.
Thoroughly clean the surface with a solution of PD-64 at 2 oz. per gallon of water.

General Disinfection:

Apply PD-64 at 2 oz. per gallon water to a pre-cleaned surface with a mop, cloth or coarse spray device.
Treated surface must remain wet for 10 minutes.

Tuberculocidal Activity:

PD-64 is tuberculocidal under the above conditions in 10 minutes at 68°F (20°C).

Air Conditioning Cooling Coils:

Controls odor-causing bacteria associated with odors originating from cooling coils in air conditioning systems. Do not use in air ducts, ductwork, or associated portions of these systems.

FOR USE ~~ONLY~~ BY PROFESSIONAL SERVICE TECHNICIANS OR TRAINED INSTITUTIONAL MAINTENANCE STAFF. {for use with cooling coil use pattern.}

INDIVIDUALS APPLYING PRODUCT MUST USE EYE PROTECTION, RUBBER GLOVES, AND PROTECTIVE CLOTHING. { for use with cooling coil use pattern.}

{text inside { } is administrative notes and will not appear on final printed labeling, bracketed text [] is optional versions of text for different packages}

NO OCCUPANTS ARE ALLOWED IN THE VEHICLE DURING PRODUCT APPLICATION IN AUTOMOBILES {statement included ONLY on market labels with the automobile use pattern.}

Automotive Air Conditioning Cooling Coils:

{This heading is optional if no other use patterns are on the label}

1. Mix 1 part (0.06 ounces) of PD-64 concentrate with 64 parts (4 ounces) of water. {The ounces of product and water may vary depending on the final package size chosen but the ratio will remain 1:64}
2. Screw the bottle of the above mixture on the applicator tool.
3. Connect the assembled applicator tool to the shop compressed air supply line.
4. Verify that the blower speed is on HIGH – AC, mode switch is on PANEL OUTLETS, temperature switch is on FULL COLD, recirculation switch is on FRESH AIR, all windows in vehicle are OPEN and ignition switch is set to RUN (do not start engine) to allow blower motor operation.
5. Insert the applicator tool into the cowl inlet.
6. Spray the full contents of the bottle into the air stream continuously until the bottle is empty.
7. Turn the ignition switch OFF.
8. Let the vehicle sit for a minimum of 30 minutes.
9. Turn the ignition switch ON (do not start engine), to allow blower motor operation.
10. Repeat steps 1-10 as needed until odor is no longer detected then proceed to next step.
11. Fill the applicator bottle with normal tap water.
12. Screw the bottle of water onto the applicator tool.
13. Turn the ignition switch ON (do not start engine), to allow blower motor operation.
14. Insert the applicator tool into the cowl inlet.
15. Inject all water in applicator bottle.
16. Turn the ignition switch off.

Industrial, Commercial and Residential Air Conditioning Cooling Coils:

{This heading is optional if no other use patterns are on the label}

Use as an intermittent flush treatment during regular maintenance/cleaning of air conditioning units. Before use shut off unit, then remove visible debris and built-up contamination using PD-64 (2 ounces per gallon water) or a suitable industrial cleaner and rinse according to directions with clean water.

1. Mix 2 ounces of PD-64 concentrate per gallon of water.
2. Apply by coarse spray so as to thoroughly flush cooling coil and other parts that are normally wet during operation of the system.
3. Let the unit sit idle for a minimum of 30 minutes.
4. Rinse unit thoroughly with normal tap water.
5. Turn unit back on.

{text inside { } is administrative notes and will not appear on final printed labeling, bracketed text [] is optional versions of text for different packages}

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food.

{Note to EPA- The following text will be used on five gallon pails and larger containers only.}

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	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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 or clothing	<ul style="list-style-type: none"> • Take off clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.

24 HOUR MEDICAL EMERGENCY NUMBER: 888-314-6171

Have product container or label with you when seeking medical advice or treatment.

{text inside { } is administrative notes and will not appear on final printed labeling, bracketed text [] is optional versions of text for different packages}

{ **Note to EPA-** *The following text will be used on containers of 5 gallons or less.* }

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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

{**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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. 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. Empty the rinsate into application equipment or a mix tank or store in rinsate for later use or disposal. Repeat this procedure two more times.

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