

5741-3

1/27/2010

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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: M.L.D. Bowl Cleanse  
EPA Registration Number: 5741-3  
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 and Industrial Only" on page 1 to read "*For Institutional, and Industrial Use.*"
- 2.) The 6<sup>th</sup> claim on page 2 must be brought into compliance with PR Notice 2000-5, Mandatory Labeling, by deleting the term, recommended.
- 3.) Revise the 4<sup>th</sup> statement under "Precautionary Statements" on page 2 by stating "Do not get in eyes, *on skin*, or on clothing."
- 4.) According the records on file, this product is category III for acute inhalation. Therefore, you must add the following statements to the "First Aid" statements:

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for further treatment advice.

**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.

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

2096

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](mailto:Campbell-mcfarlane.jacqueline@epa.gov) or Killian Swift by telephone at (703) 308-6346 or by email at [swift.killian@epa.gov](mailto: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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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Front Label Copy:

Block "S" logo

M. L. D. BOWL CLEANSE

DISINFECTS    CLEANS    DEODORIZES

ACTIVE INGREDIENTS:

Phosphoric acid .....	25.00%
n-alkyl (C <sub>14</sub> -50%, C <sub>12</sub> -40%, C <sub>16</sub> -10%)	
dimethyl benzyl ammonium chlorides.....	0.05%
INERT INGREDIENTS: .....	74.95%
Total:	100.00%

E.P.A. Reg. No. 5741-3

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

<p>KEEP OUT OF REACH OF CHILDREN  <b>DANGER</b>          See back panel for additional precautionary and first aid statements.</p>
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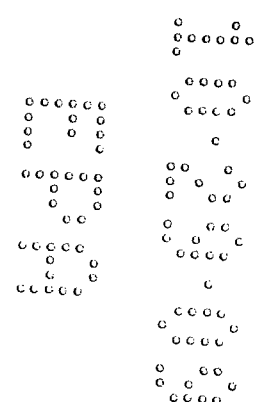
FOR INDUSTRIAL AND INSTITUTIONAL USE ~~ONLY~~

NET CONTENTS:

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. 5741-3



4096

Back Label Copy:

**M.L.D. Bowl Cleanse**

ELIMINATES LIME, RUST AND ORGANIC DEPOSITS.  
ELIMINATES OFFENSIVE ODORS.  
ELIMINATES GRAM NEGATIVE BACTERIA\*.  
WILL NOT HARM ACTION OF SEPTIC TANKS.

M.L.D. Bowl Cleanse is a one-step cleaner disinfectant for use on toilet bowls and urinals. M.L.D. Bowl Cleanse is ~~recommended~~ for use in hotels and motels, office buildings, schools, public buildings, restaurants... any commercial, institutional or industrial building with lavatory facilities.

**DIRECTIONS FOR USE:**

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

**CLEANING, DISINFECTING AND DEODORIZING TOILET BOWLS AND URINALS:**

1. With swab mop applicator, remove water from bowl by forcing over trap.
2. Press swab mop against side of bowl to remove excessive water from applicator.
3. Saturate swab mop with M.L.D. Bowl Cleanse while holding applicator and bottle over bowl.
4. Swab entire surface area especially under the rim where water outlets are located.
4. Allow M.L.D. Bowl Cleanse to remain wet on surface at least 10 minutes.
6. Flush toilet several times and rinse applicator thoroughly.

\*Salmonella enterica

**IMPORTANT: USE ONLY ON VITREOUS TOILETS OR URINALS.**

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals

**DANGER**

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing and chemical resistance gloves (such as barrier laminate or butyl rubber, nitrile rubber, neoprene rubber, PVC or viton, category C\*). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

(Note to EPA: The following text will be used on five gallon pails and larger containers 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.

**PHYSICAL AND CHEMICAL HAZARDS:**

Do not use with other chemicals. Mixtures of this product with other chemicals, particularly those containing chlorine bleach (hypochlorite) may generate toxic gases.

*(NOTE TO EPA -The following text will be used on containers of 1 gallon or less which are unable to be rinsed. Example: Quart bottle with Flip top CRC...)*

**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.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Close flip top and discard in trash.

*(NOTE TO EPA - The following text will be used on containers of 5 gallons or less which can be rinsed.)*

**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 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 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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(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 rinsate for later use or disposal. Repeat this procedure two more times.

**SPARTAN CHEMICAL COMPANY, INC.**

1110 Spartan Drive, Maumee, Ohio 43537 / 1-800-537-8990 / [www.spartanchemical.com](http://www.spartanchemical.com)

