

JUN 16 2005

Mr. Ronald Cook
Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, OH 43537

Subject: DMQ
EPA Registration No. 5741-20
Amendment Date: April 25, 2005
EPA Receipt Date: April 27, 2005

Dear Mr. Cook,

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

- Removal of Health/Care Hospital Use

Conditions

Revise the label as follows:

1. According to 40 CFR 152.3, the term, "Institutional," means any application of pesticide in or around a service to the general public including but not limited to hospitals and nursing homes. Therefore, you need to delete, "Institutional" and replace it with "Commercial."
2. Since a deodorizing claim is made, specific use directions must be added or it may be included in the One Step Cleaning/Disinfecting heading by stating "Cleaning/Deodorizing/Disinfecting" hard nonporous surfaces.
3. Under the Cleaning and Disinfecting Directions, revise the statement, "Wipe off with a clean cloth or paper towel," to read "Allow to air dry or wipe off with clean cloth or paper towel. Prepare fresh solution daily or more often if solution becomes visible dirty, diluted, or soiled."
4. According to this product's acute toxicology profile, it is classified as category I for primary skin irritation. Therefore, the first statement under "Precautionary Statements," must be revised by stating "Causes irreversible eye damage and skin burns." Also, add "protective clothing" to the statement, "Wear protective eye wear and rubber gloves."

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5. The Agency has asked registrants to begin submitting "Master" labels which contain all the claims, use sites, directions, storage/disposal statements, and environmental hazard statements on one label. According to your last stamped label, this product is sold in containers ranging from 1 gallon to 5 gallons. Therefore, your label must bear two storage and disposals instructions as well as Environmental Hazard Statements. You must add the following to the label:

(1 gallon containers or less)

Storage and Disposal:

Store in original container in a cool, dry place. Securely wrap original container in several layers of newspaper and discard in trash.

(Containers greater than 1 gallon)

Storage and Disposal

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

Pesticide Storage: Store in original container in a locked storage area inaccessible to children and persons unfamiliar with its use..

Pesticide Disposal: Pesticide Wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of 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: Do not reuse empty container. 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.

(containers greater than 5 gallons)

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

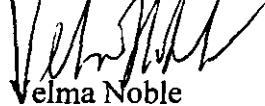
General Comments

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

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Should you have any questions or comments concerning this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

Enclosure: Stamped Label

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DMQ[®] Damp Mop Neutral Disinfectant Cleaner

ACTIVE INGREDIENT:

Alkyl (C₁₄ -50%, C₁₂ -40%,
C₁₆ -10%) dimethyl benzyl
ammonium chlorides 4.50%

INERT INGREDIENTS: 95.50%

EPA Reg. No. 5741-20
EPA Est. No. 5741-OH-1

ACCEPTED
with COMMENTS
JUN 16 2005
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
5741-20

**Non-alkaline germicidal cleaner concentrate specially
designed to clean and disinfect high gloss floors!
Bactericide/Virucide***

Effective against Antibiotic-Resistant Bacteria**

Kills Staphylococcus aureus and Salmonella choleraesuis. *Kills Hepatitis C Virus
Hepatitis B Virus (HBV), HIV-1 (AIDS Virus), Herpes simplex Type 2 and
Influenza A₃/Hong Kong viruses on hard, nonporous inanimate surfaces. **Kills
Methicillin resistant Staphylococcus aureus (MRSA) and Vancomycin resistant
Enterococcus faecalis (VRE).

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panel for additional precautionary statements.

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY
Spartan Chemical Company, Inc., 1110 Spartan Drive, Maumee, OH 43537
#1062 NET CONTENTS: 1 U.S. Gallon / 3.79 Liters

DMQ[®]

Damp Mop Neutral Disinfectant Cleaner

DMQ retains the beauty of high gloss floors with the added effectiveness of a disinfectant!

DMQ is recommended to clean, disinfect and deodorize floors, walls, countertops and other hard, nonporous environmental surfaces in schools, hotels, manufacturing sites/facilities, restaurants, bars, cafeterias and food processing plants.

DMQ provides 700 ppm of quaternary germicide at use-dilution.

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

Bactericidal and Virucidal* Activity One-Step Cleaning and Disinfecting Hard, Nonporous Surfaces:

For one-step cleaning and disinfecting in the presence of 5% organic soil use DMQ at 2 oz. per gallon of water.

Apply with a mop, cloth or spray device.

Treated surface must remain wet for 10 minutes.

Wipe off with a clean cloth or paper towel.

Rinsing of floors is not necessary except before application of a floor finish or polish.

Preliminary cleaning is required for heavily soiled areas.

Before using this product in food processing areas, all food products and packaging materials must be removed from the room or carefully protected.

After use, all food contact surfaces must be thoroughly rinsed with potable water before reuse. Do not use this product to disinfect or clean utensils, glasses, dishes, or cookware.

***KILLS HCV, HBV AND HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/ OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/

objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Hepatitis C Virus (HCV), Hepatitis B Virus (HBV) and human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HCV, HBV AND HIV-1 ON SURFACES OR OBJECTS SOILED WITH BLOOD/BODY FLUIDS: PERSONAL PROTECTION:

Exposure to blood or body fluids should be avoided by use of barrier protection such as latex or other impervious gloves. Face shields and impervious gowns should also be worn if splashing of blood or body fluids may occur.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of DMQ.

CONTACT TIME: Leave surfaces wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIAL: Contaminated cleaning materials, blood and other body fluids should be autoclaved and/or disposed of according to local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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

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

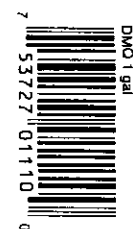
Probable mucosal damage may contraindicate the use of gastric lavage.

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.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.



SPARTAN CHEMICAL COMPANY, INC., 1110 Spartan Drive, Maumee, OH 43537 / 1-800-537-8990 / www.spartanchemical.com

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