

5741-20

4/11/2008

Page 187



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

APR 11 2008

Subject: DMQ
EPA Registration No. 5741-20
Amendment Dated: Jan 09, 2008
EPA Received Date: Jan 14, 2008

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 Jan 07, 2008

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 Branch1
Antimicrobial Division (7510c)

CONCURRENCES				
SYMBOL	7510c			
URNAME				
ATE				

Front Copy

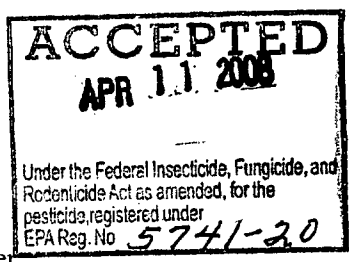
DMQ®

Damp Mop Neutral Disinfectant Cleaner

Non-Acid Disinfectant Bathroom Cleaner

Clean on the Go® 1

For use only with Spartan Clean on the Go dispenser.



Non-alkaline disinfectant cleaner concentrate specially designed to clean and disinfect high gloss floors!

Non-acid disinfectant cleaner concentrate specially designed to clean and disinfect toilet bowls and restroom surfaces!

Antibacterial Cleaning Power!
Sanitizer at 2 oz. per gallon.
30 Second Sanitizing Activity!
Sanitizes in 30 Seconds
Bactericide/Virucide*
Effective against Antibiotic-Resistant Bacteria**
Kills 99.9% of bacteria*** in 30 Seconds.

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

(Note to EPA, the following kill claim expression is optional:)

Kills Staphylococcus aureus (ATCC 6538) and Salmonella enterica (ATCC 10708).
*Kills Hepatitis C Virus (HCV), Hepatitis B Virus (HBV), HIV-1 (AIDS Virus), Herpes simplex Type 2 and Influenza A₃/Hong Kong viruses on hard, nonporous inanimate surfaces.
**Kills Staphylococcus aureus-MRSA (ATCC 33593) and Enterococcus faecalis-VRE (ATCC 51575).
***Staphylococcus aureus and Enterobacter aerogenes (ATCC 13048)

ACTIVE INGREDIENT:	
Alkyl (C ₁₄ -50%, C ₁₂ -40%, C ₁₆ -10%)	
dimethyl benzyl ammonium chlorides.....	4.50%
INERT INGREDIENTS:	95.50%

E.P.A. Reg. No. 5741-20 E.P.A. Est. No. 5741-OH-1

Keep Out of Reach of Children
DANGER
See side panel for additional precautionary statements.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY
SPARTAN CHEMICAL COMPANY, INC., 1110 Spartan Drive, Maumee, Ohio 43537

NET CONTENTS:

Back Side Copy

DMQ®

Damp Mop Neutral Disinfectant Cleaner

Non-Acid Disinfectant Bathroom Cleaner

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

Formulated for use in daily maintenance programs, DMQ is a proven one-step cleaner disinfectant in the presence of moderate amounts of organic soil.

This product [or product name] is a non-acid formulation designed to disinfect, sanitize, clean and deodorize [insert surfaces] [and]. This product [or product name] is recommended for use [throughout] [the] [in] [and] [Insert use sites]

This product [or product name] is recommended to clean, disinfect, sanitize, and deodorize [Insert Surfaces] [throughout] [the] [in] [and] [Insert use sites]

This product [or product name] is a non-acid formulation designed to disinfect, sanitize, clean and deodorize [Insert Surfaces] [throughout] [the] [in] [and] [Insert use sites]

[Surfaces:]

Countertops, floors, walls, glazed ceramic tile, glazed porcelain, shower walls, toilet bowls, urinals, chrome, shower curtains and doors, vanity tops, tub and sink surfaces and fixtures, bathtubs, showers, sinks, fiberglass, synthetic marble, stainless steel, glass, vinyl, other hard nonporous bathroom surfaces, other hard, non-porous environmental surfaces.

[Use Sites:]

Schools, public buildings, restaurants, bars, cafeterias, office buildings, transportation terminals, lodging/hospitality establishments, hotels, motels, churches, factories, manufacturing sites/facilities, food processing plants, apartment buildings, athletic/recreation facilities, public restrooms, homes, home, bathroom, bathrooms, restrooms.

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.

Preliminary cleaning is required for heavily soiled areas.

One-Step Cleaning and Disinfecting Toilet Bowls and Urinals

1. Remove water from the bowl by forcing it over the trap with a swab mop.
2. Liberally apply DMQ at 2 oz. per gallon of water to the exposed surfaces. Swab the exposed surfaces including under the rim.
3. Allow DMQ to remain wet on surfaces for 10 minutes.
4. Flush toilet or urinal and rinse swab mop thoroughly.

One-Step Cleaning/Deodorizing/Disinfecting Hard, Non-Porous Surfaces:

For one-step cleaning, deodorizing, and disinfecting in the presence of 5% organic soil use DMQ at 2 oz. per gallon of water. Apply with a mop, cloth or coarse spray device. Treated surface must remain wet for 10 minutes. Allow to air dry or wipe off with a clean cloth or paper towel.

Cleaning, Sanitizing and Deodorizing Hard Non-Porous Surfaces:

Use DMQ at 2 oz. per gallon of water. Apply with a mop, cloth or coarse spray device. Treated surface must remain wet for 30 seconds. Wipe off with a clean cloth or allow to air dry. When used as directed for sanitization this product is effective against Staphylococcus aureus and Enterobacter aerogenes.

Prepare fresh solution daily or more often if solution becomes visibly dirty, diluted, or soiled. Rinsing of floors is not necessary except before application of a floor finish or polish.

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 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), rubber gloves and protective clothing. *After product is diluted in accordance with the directions for use, protective eye wear is not required.* Wash thoroughly with soap and water after handling. 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

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.

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 EPA -The following text will be used on one gallon and smaller containers 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.
Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

(NOTE TO EPA -The following text will be used on five gallon pails and larger containers only)

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.

SPARTAN CHEMICAL COMPANY, INC. 1110 Spartan Drive, Maumee, Ohio 43537

Questions? 800-537-8990/ www.spartanchemical.com

(Note to EPA: The following is an optional phrase)

Fax On Demand Material Safety Data Sheet: 888-383-4666, No. (XXXX)

(Secondary Container Label for Diluted Product)

DMQ®

(Optional phrases)

Damp Mop Neutral Disinfectant Cleaner

Non-Acid Disinfectant Bathroom Cleaner
Clean on the Go® 1

User Prepared Ready-To-Use Solution

E.P.A. Reg. No. 5741-20

ACTIVE INGREDIENT IN CONCENTRATED PRODUCT:

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

The product in this container is diluted as directed on the pesticide product label.
Follow the directions for use on the pesticide label when applying this product.

(Optional phrases)

Read material safety data sheet before using.

See first aid statement on pesticide product label.

HMIS HAZARD RATING:

Health = 1, Flammability = 0, Reactivity = 0

KEEP OUT OF REACH OF CHILDREN
CAUTION

MEDICAL EMERGENCY: 888-314-6171

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