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FMB Reg. No. 5741-20

~~RECEIVED 7-29-78~~

ACCEPTED
AUG 28 1992
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **5741-20**



DMQ® Damp Mop Neutral Disinfectant Cleaner

ACTIVE INGREDIENT:
n-alkyl (C₁₂-50%, C₁₄-40%,
C₁₆-10%)
dimethyl benzyl ammonium
chlorides 4.50%
INERT INGREDIENTS 95.50%

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

*Kills the athlete's foot fungi, *Trichophyton mentagrophytes*.
**Kills HIV-1 (AIDS Virus), kills Herpes Simplex Type 2 and Influenza A₃/Hong Kong Viruses
on inanimate surfaces.

**KEEP OUT OF REACH OF CHILDREN
DANGER**
See side panel for additional precautionary statements.

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

For Institutional and Industrial Use Only
Spartan Chemical Co., Inc., 110 N. Westwood Ave., Toledo, Ohio 43607
Net Contents: 1 U.S. Gallon/3.79 Liters

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~~"SUPERFLO 7-29-92"~~

ACCEPTED
AUG 28 1992
Office of the Federal Register
Fungicide and Rodenticide Act
24 CFR 101.11 for the purpose of
registration under
EPA Reg. No. 274-20

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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, non-porous surfaces in hospitals, schools, hotels or any commercial, industrial or institutional facility where a clean and sanitary environment is important.

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 (Including the HIV-1 (AIDS Virus))**

For one-step cleaning and disinfecting in the presence of organic soil and hard water up to 300 ppm as CaCO₃ (17.5 grains), 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. Preliminary cleaning is required for heavily soiled surfaces.

Fungicidal* Activity
Apply DMQ at 2 oz. per gallon of soft water to a pre-cleaned surface with a mop, cloth or spray device. Treated surface must remain wet for 10 minutes.

****KILLS 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 human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Special Instructions for Cleaning and Decontamination against HIV-1 of Surfaces or Objects

Soiled with Blood or Body Fluids: Personal Protection: Exposure to blood and 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 Procedure: Gross contamination of blood or body

fluids must be removed with disposable rags, absorbent, etc. before application of DMQ.

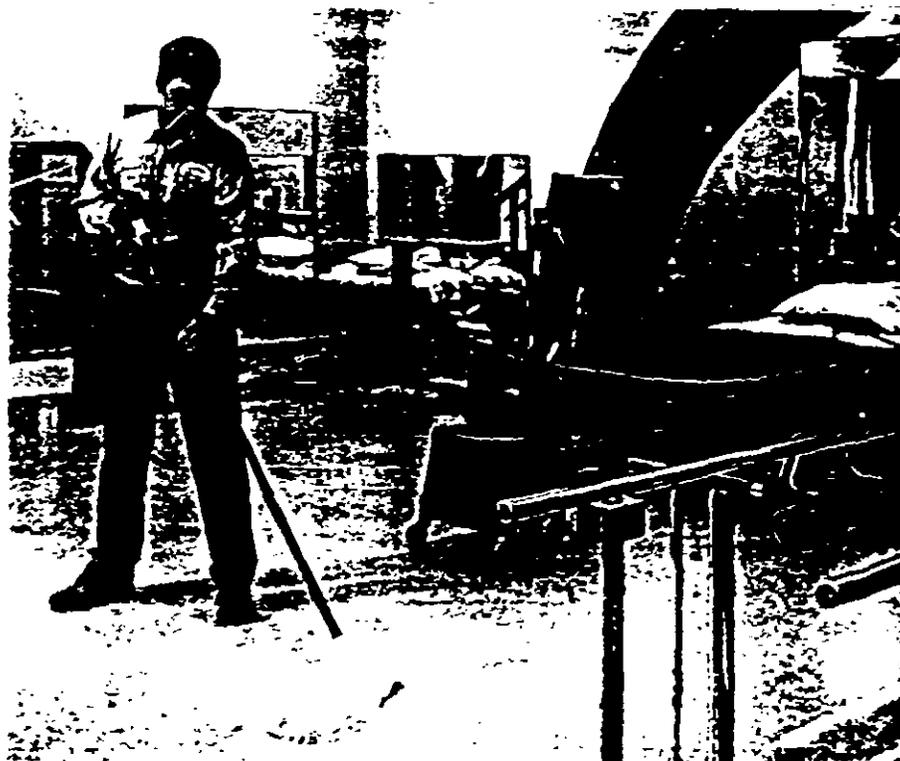
Contact Time: Leave surfaces wet for 10 minutes.

Disposal of Infectious Materials: Contaminated cleaning materials, blood and other body fluids should be autoclaved and/or disposed of according to local regulations for infectious waste disposal.

DANGER PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
Keep out of reach of children. Causes eye damage and skin irritation. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling.
STATEMENT OF PRACTICAL TREATMENT
In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink egg white gelatin solution, or if these are not available, drink large quantities of water. Call a physician.
NOTE TO PHYSICIAN
Probable mucosal damage may contraindicate the use of gastric lavage.
STORAGE AND DISPOSAL
Do not reuse empty container. Mop container and put in trash.

SPARTAN CHEMICAL COMPANY, INC. 110 N. Westwood Avenue/Toledo, OH 43607 • 1-800-537-8990 / 1-800-537-3207 (Ohio)

Damp Mop Neutral Disinfectant Cleaner



No Rinsing Required

Economical

Pleasant

It's the only disinfectant cleaner that's safe for use on all surfaces.

Retains the Beauty of High Gloss Floor Finishes

Approved for use on all surfaces

For more information, contact your distributor

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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, non-porous surfaces in hospitals, schools, hotels or any commercial, industrial or institutional facility where a clean and sanitary environment is important. 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 [Including the HIV-1 (AIDS Virus)]**

For one-step cleaning and disinfecting in the presence of organic soil and hard water up to 300 ppm as CaCO₃ (17.5 grains), 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. Preliminary cleaning is required for heavily soiled surfaces.

Fungicidal* Activity

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

**** KILLS 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 human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Special Instructions for Cleaning and Decontamination against HIV-1 of Surfaces or Objects Soiled with Blood or Body Fluids: Personal Protection:

Exposure to blood and 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 Procedure: Gross contamination of blood or body fluids must be removed with disposable rags, absorbent, etc. before application of DMQ.

Contact Time: Leave surfaces wet for 10 minutes.

Disposal of Infectious Materials:

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

SPECIFICATION DATA:

ACTIVE INGREDIENT:

n-alkyl (C14 -50%, C12 -40%, C16 -10%) dimethyl benzyl ammonium chlorides

4 50% 95 50%

INERT INGREDIENTS:

Specific Gravity — 0.995 @ 24°C/75°F

Density — 8.30 @ 24°C/75°F

pH (Concentrate) — 5.0-6.0

Miscibility — Completely miscible in all proportions with hot or cold water

Viscosity — Non-viscous

Color — Yellow

Flash Point — None

Cloud Point — None to boiling

Stability

a. Shelf @ 24°C/75°F — one year minimum

b. Freeze/Thaw — three cycles

Phosphate Free

Contains biodegradable surfactants

DMQ is Bactericidal: When applied 2 oz. per gallon of water, DMQ is a proven one-step disinfectant in the presence of organic soil and 300 ppm hard water. Test method: AOAC Use-Dilution test modified per EPA's DIS/TSS-2 for organic soil load.

Test Conditions: 5% blood serum 10 minute contact time						
Sample	Staphylococcus aureus ATCC 6538		Pseudomonas aeruginosa ATCC 15442		Salmonella choleraesuis ATCC 10708	
	Tubes Tested	Tubes Showing Growth	Tubes Tested	Tubes Showing Growth	Tubes Tested	Tubes Showing Growth
1	60	0	60	0	60	0
2	60	0	60	0	60	0
3	60	0	60	0	60	0

DMQ is Virucidal:** When applied at 2 oz. per gallon of hard water (300 ppm as CaCO₃) in the presence of organic soil, DMQ kills the pathogenic viruses HIV-1 (AIDS Virus), Herpes Simplex Type 2 and Influenza A/Hong Kong.

Test Conditions: 5% blood serum, 300 ppm hard water 10 minute contact time			
Sample	HIV-1	Herpes Simplex Type 2	Influenza A/Hong Kong
1	Greater than 3 log reduction	Greater than 3 log reduction	Greater than 3 log reduction
2	Greater than 3 log reduction	Greater than 3 log reduction	Greater than 3 log reduction

DMQ is Fungicidal*: When applied at 2 oz. per gallon of distilled water to a pre-cleaned surface, DMQ kills the pathogenic fungus which causes athlete's foot, *Trichophyton mentagrophytes*. Test Method: AOAC Fungicidal Test Par. 4.015-4.019.

Trichophyton mentagrophytes ATCC 9533					
Sample	Dilution	Exposure:	Primary Subculture		
			5 minutes	10 minutes	15 minutes
1	1:64		0	0	0
2	1:64		0	0	0

**PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals
DANGER**

Keep out of reach of children. Causes eye damage and skin irritation. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink egg white, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

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 Disposal:** Pesticide wastes are acutely 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 instruction, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance. **Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, burn. If burned, stay out of smoke.

Packaging:

Spartan DMQ is available in the Big Kid, 330-gallon disposable tote, 55, 30 and 15-gallon drums, 5-gallon pails, gallons, 4 per case. In compliance with EPA regulations, each gallon is equipped with an approved child resistant closure.

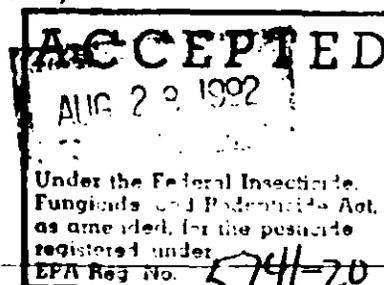
Guarantee:

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

For Institutional and Industrial Use Only

Spartan Chemical Co., Inc. 110 N. Westwood Ave. Trossen, Ohio 43607

Distributed by:



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