

18 E # 549-12 P. 31

AUG 07 1985

Multi-Clean, Inc.
2277 Ford Parkway
St. Paul, MN 55116

Attention: Stephen A. Hanson
Chemist

Gentlemen:

Subject: M-C Sanitizer
EPA Registration No. 5449-12
Your Submission Dated May 14, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Delete the statement: General Classification.
 - b. Delete the statement: M-C Sanitizer meets the requirements of FIFRA 178.1010
 - c. Revise the statement:

. . . Herpes Simplex Type I and II

to read:

. . . Herpes Simplex Type I and Type 2

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CONCURRENCES


SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

RD/DIS:JOB:90925:Lee:RD-85/22:Kendrick:898-1270:7/12/85:del.7/24/85:dej
REVISED:JOB:90948:J.Lee:RD-22:Kendrick & Co:898-1270:7/29/85:Del.8/8/85:Kim

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Apply M-C SANITIZER with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions. For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 3.5 oz. M-C SANITIZER to 4.5 gallons water. Apply to previously cleaned hard surfaces. At this use level, M-C SANITIZER is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the AOAC Use Dilution test.

***Virucidal Performance.** At a 3.5 oz./4.5 gallon use level M-C SANITIZER was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex Type I & II, Vaccinia, and Influenza A₂ (Hong Kong) on inanimate environmental surfaces.

Disinfection in Institutions, Industry and Schools. Add 2 oz. of M-C SANITIZER to 4.5 gallons of water.

Fungicidal Performance. At 0.5 oz. to 2.25 gallons of water use level, M-C SANITIZER is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities, utilizing the AOAC Fungicidal Test.

M-C SANITIZER

Disinfectant-Sanitizer, Fungicide-Virucide Foodizer with Organic Soil Tolerance for Hospital, Institutional, Industrial, School, Dairy and Q.S.A. Farm Use For Food Handling and Processing Areas, Restaurants and Dairies

Active Ingredients	
Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Diocetyl dimethyl ammonium chloride	1.125%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	3.000%
Inert Ingredients	92.500%

For Sale For Use And Storage By Maintenance Personnel Only
KEEP OUT OF REACH OF CHILDREN
DANGER

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 contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water and alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANNEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 5449-12
 EPA Establishment No. 5449-MN-1

MANUFACTURED BY:
 Multi-Clean, Inc.
 2277 Ford Parkway, St. Paul, Minnesota 55116
 Net Contents 1 Gallon (3.785 Liters)

It is a violation of Federal labeling Sanitizing of Food Contact Locations. Food utensils, dishes, and display equipment is required. Wash and rinse all articles in 4 gallons of water for 1 minute followed by a prepared daily or weekly application, use solution. Apply to sink tops, counter stationary hard surface water rinse is required. Dishes silverware, glass equipment can be sanitized with M-C SANITIZER. No potable water. At 1 oz./4 gallons, M-C Pasteurized Milk Order Service in waters up to 100 ppm. Approved by the AOAC Germicide and Staphylococcus aureus.

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Cleaning and Sanitizing Equipment and utensils necessary, presoaked

- 1) Thoroughly wash
- 2) Rinse utensils and
- 3) Sanitize equipment with M-C SANITIZER (150 ppm). This solution is equivalent to a 1% solution of sodium hypochlorite. Swabbing until the solution is visible.
- 4) For equipment and utensils, allow the solution to remain on the surface for 10 minutes.
- 5) Allow sanitized surfaces to air dry. M-C SANITIZER meets

PRECAUTIONARY STATEMENTS
 Hazards to Humans and domestic animals
DANGER

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Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. If inhaled, get fresh air. If swallowed, do not breathe spray mist. Avoid contamination of food.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
 Do not store on side.
 Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of empty pesticide spray or mixture of residue 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 (bottle, can, bucket). Wrap container and put in trash.

ACCEPTED COMMENTS
 Letter Dated:
 Under the FIFRA Act
 amended, for the pesticide
 registered under EPA Reg. No.
 5449-12

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