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DEC 22 1987

Mid-American Research Chemical Corporation
P.O. Box 927
Columbus, NE 68601

Attn: Mr. Jerome Schulz

Subject: MARC 315 Marcicide
EPA Reg. No. 12204-10
Amendment applic. dated April 30, 1987

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. Have your supplier submit to this Agency the chemical composition, CAS Registry Number, and chemical name for each component in the Lavender fragrance mixture, the percent or range in percentage for each component and the Material Safety Data Sheet. Request your supplier to include a cover letter referencing his submission to your product by its name and EPA Registration Number.
3. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Delete [REDACTED] from the active ingredients in the ingredient statement and include this compound with the inert ingredients.
 - b. Delete the statement "Only for sale to, use, and storage by service persons". This statement does not presently apply to products of this type. See enclosure.

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c. Delete the term "New Fresh Fragrance". We would have no objection to a stick on label with this term provided that the stick on label use is limited to only six months, starting with this amendment acceptance date.


d. Delete the term "General Classification" from the left panel.

4. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,


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

Enclosure

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

DISINFECTION AND DEODORIZING: To disinfect and deodorize hard non-porous surfaces such as bathroom tiles, fixtures, floors, chairs, shower stalls, walls, sinks and bathtubs, proceed as indicated below.

1. Hold container six to eight inches from surface to be treated. 2. Spray area until it is covered with the solution. Allow the product to penetrate and remain wet for 10 minutes. 3. Wipe off with a clean cloth, mop or sponge or let air dry. The product will not leave grit or soap scum. For heavily soiled areas, a pre-cleaning step is required.

The broad spectrum activity of MARC 315 MARCICIDE has been evaluated in the presence of 5% serum and found to be effective against the following by the AOAC Use-dilution test:

Pseudomonas aeruginosa PRD-10	Enterobacter aerogenes
Staphylococcus aureus	Salmonella schottmuelleri
Salmonella choleraesuis	Streptococcus faecalis
Escherichia coli	Shigella dysenteriae
Klebsiella pneumoniae	Brevibacterium ammoniagenes
	Streptococcus salivarius

AOAC FUNGICIDAL TEST

MARC 315 MARCICIDE is effective against Trichophyton mentagrophytes (the athlete's foot fungus) when used as directed above on surfaces in areas such as locker rooms, shower and bath areas, exercise areas, dressing rooms, etc.

Virucidal* Activity: The product when used as directed above on environmental inanimate hard surfaces exhibits effective virucidal* activity against Influenza A₂-Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

Mildewstat: To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops), spray product to wet all surfaces completely. Let air dry. Repeat application at weekly intervals or when mildew growth reappears.

MARC 315 MARCICIDE



Ready-To-Use

Disinfectant
Detergent
Deodorizer
Sanitizer
Mildewstat (on hard inanimate surfaces)

Fungicide (against Pathogenic fungi)
Virucide*

NEW FRESH FRAGRANCE

DESIGNED FOR HOSPITAL AND INSTITUTIONAL USE

Active Ingredients:

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chlorides	0.035%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	0.035%
Sodium Carbonate	0.047%
Inert Ingredients	99.883%

100.000%

EPA Registration No. 12204-10

EPA Establishment No. 12204-NB-1

Only for sale to, use, and storage by service persons.

KEEP OUT OF REACH OF CHILDREN WARNING

STATEMENT OF PRACTICAL TREATMENT

FIRST AID: Skin and Eyes: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician.

INGESTION: If swallowed drink milk, egg whites, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Call a physician.

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 Right Panel for Additional Precautionary Statements.

Manufactured By
Mid-American Research Chemical Corp.
Columbus, Nebraska 68601

FEATURES

MARC 315 MARCICIDE is ready-to-use disinfectant, deodorizer and mildewstat for institutional use, such as hospitals, schools where housekeeping will be controlling the hazard of cross-contaminating environmental surfaces. Provides the best protection in this area, when used as directed on sink tops, garbage pails, telephones and operating rooms.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

KEEP OUT OF REACH OF CHILDREN

Causes eye and skin irritation. Do not use on clothing. Harmful if swallowed or on food. Remove and wash contact surfaces.

STORAGE AND DISPOSAL

- Do not contaminate water. For proper disposal.
- Open dumping is prohibited.
- Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide, or in state that cannot be reprocessed should be disposed of for pesticides or buried in a sanitary landfill.

CONTAINER DISPOSAL

Triple rinse (or equivalent) and recycle where approved for pesticide containers.

GENERAL

Consult federal, state or local health department for approved alternative procedures for burning.

Net Contents: 1 quart

ACCEPTED
with COMMENTS
in PPA B. C. F. D. C.

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Review of the product label for MARC 315 MARCICIDE and its use in hospitals, schools, and other institutional settings. The product is approved for the use of disinfectant, deodorizer, and mildewstat under EPA Reg. No. 12204-10.