





United States  
**Environmental Protection Agency**  
 Washington, DC 20460

|                                     |              |
|-------------------------------------|--------------|
| <input type="checkbox"/>            | Registration |
| <input type="checkbox"/>            | Amendment    |
| <input checked="" type="checkbox"/> | Other        |

OPP Identifier Number

**Application for Pesticide - Section I**

|  |  |  |
|--|--|--|
| 1. Company/Product Number<br>12204-1   | 2. EPA Product Manager<br>Velma Noble  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>MARCICIDE   | PM#<br>31  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Mid-American Research Chemical Corp.<br>P. O. Box 927<br>Columbus, NE 68602-0927<br><input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:<br>EPA Reg. No. _____<br>Product Name _____ |  |

**Section - II**

|  |  |
|--|--|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application.   |
| <input checked="" type="checkbox"/> Notification - Explain below.              | <input type="checkbox"/> Other - Explain below.  |

**Explanation: Use additional page(s) if necessary. (For section I and Section II.)**

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:

|  |  |   |   |
|--|--|---|---|
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input checked="" type="checkbox"/> No | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | 2. Type of Container<br><input type="checkbox"/> Metal<br><input checked="" type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><input type="checkbox"/> Other (Specify) _____ |
| * Certification must be submitted  |  | If "Yes" Unit Packaging wgt. No. per container  | If "Yes" Package wgt. No. per container   |

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container  
1 qt., 1 G., 5 G., 20 G., 35 G. 55 G.

5. Location of Label Directions  
 On Label  On Labeling accompanying product

6. Manner in Which Label is Affixed to Product  
 Lithograph  Paper glued  Stenciled  Other \_\_\_\_\_

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

|                       |                             |   |
|-----------------------|-----------------------------|---|
| Name<br>Jerome Schulz | Title<br>Technical Director | Telephone No. (Include Area Code)<br>402-564-7104 |
|-----------------------|-----------------------------|---|

**Certification**  
 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

|                                      |                                |   |
|--------------------------------------|--------------------------------|---|
| 2. Signature<br><i>Jerome Schulz</i> | 3. Title<br>Technical Director | 6. Date Application Received<br><br>(Stamped) |
| 4. Typed Name<br>Jerome Schulz       | 5. Date<br>March 2, 2010       |   |

## DIRECTIONS FOR USE

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 glazed bathroom tiles, fixtures, floors, chairs, shower stalls, walls, sinks and bathtubs, proceed as indicated below:

1. Apply product to surface to be treated until it is covered with the solution.

2. 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 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:

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.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.



# MARCICIDE

## 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%

**INERT INGREDIENTS** .....99.930%  
100.000%

EPA Registration No. ....12204-10

EPA Establishment No. ....12204-NE-1

### KEEP OUT OF REACH OF CHILDREN-WARNING FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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 or clothing:** Take off contaminated clothing. Rinse skin 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured by

**M-315**

**MID-AMERICAN RESEARCH CHEMICAL CORP.**

P.O. BOX 927 • COLUMBUS, NE 68602-0927

## Disinfectant • Detergent • Deodorizer Fungicide (against Pathogenic fungi) • Virucide\* Mildewstat (on hard inanimate surfaces)

### FEATURES

MARCICIDE is a ready-to-use non-phosphate disinfectant, deodorizer and mildewstat designed for institutional use, such as hospitals, nursing homes, and schools where housekeeping will be of prime importance in controlling the hazard of cross-contamination from environmental surfaces. Provides the assurance you need in this area, when used as directed. For use on floors, walls, sink tops, garbage pails, telephones, restrooms, bed pans and operating rooms.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING-KEEP OUT OF REACH OF CHILDREN

Causes substantial but temporary eye injury and skin irritation. Do not get in eyes, on skin, or on clothing. Wear protective face shield or goggles. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

### STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL**  
**PESTICIDE STORAGE:** Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL:** Nonrefillable Container. Do not reuse or refill container. Clean container promptly after emptying. Then off for recycling or reconditioning if available, or dispose in sanitary landfill or other procedures approved by state and local authorities. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously, and dispose of rinseate consistent with pesticide disposal instructions. Repeat two more times. If not triple rinsed, these containers are acutely hazardous wastes and must be disposed in accordance with local, state and federal regulations.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate 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.  
HMIS Ratings: Health 1, Flammability 0, Reactivity 0- NFWA Ratings: 1,0,0

Net Contents: \_\_\_\_\_

RU4-09

Section Change

w/w