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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 8 1995

Apter Industries, Inc.  
P.O. Box 456  
McKeesport, PA 15134

Attention: Shawn Myers  
Technical Support Manager

Subject: AQUAPHENATE  
EPA Registration No. 12017-3  
MOU Compliance Amendment dated January 13, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, will be acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

1. Under the heading "SANITIZATION" delete the statement "No potable water rinse is required" everywhere it appears in this section.
2. Revise Trichophyton interdigitale to read Trichophyton mentagrophytes.

A stamped copy of your labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

If you have any question concerning this letter, please contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,

*Walter C. Francis*

Walter C. Francis  
Acting Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

# AQUAPHENATE

Disinfectant-Sanitizer-Fungicide Deodorizer  
for Hospital, Institutional, Industrial,  
School, Dairy and Other Farm Use.

ACTIVE INGREDIENTS	
Didecyl dimethyl ammonium chloride	7.5%
INERT INGREDIENTS	92.5%
	100.0%

**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 egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid 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 PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Registration No. 12017-3 EPA Establishment No. 12017-PA-1

Net Contents **ONE GALLON**



**APTER INDUSTRIES**

BOX 456, McKEESPORT, PA 15134-0456 U.S.A.  
(412) 672-9628

CALL TOLL FREE  
CONTINENTAL U.S.A. (800) 441-7148



APTER INDUSTRIES  
**COLOR CARE**  
SYSTEM

### STORAGE AND DISPOSAL

- 1. Prohibitions:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
- 2. Storage Instructions:** Store in original container. Keep from freezing.
- 3. Spill or Leak Procedures:** Small spills may be mopped up, pushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.
- 4. 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 the 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.
- 5. Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**IF CONTAINER IS 1 GALLON OR LESS, DO NOT REUSE EMPTY BOTTLE. WRAP CONTAINER AND PUT IN TRASH.**

- 6. General:** Consult Federal, state or local disposal authorities for approval of alternative procedures such as limited burning.

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### DIRECTIONS FOR USE

#### DISINFECTION

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

Apply AQUAPHENATE with a cloth, mop, or mechanical spray device. When applied with a mechanical spray device, surfaces 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, counter tops, bathing areas, lavatories, bed frames, tables, chairs, garbage pails, and other hard, non-porous surfaces:

Add 3 1/2 oz. AQUAPHENATE to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth. At this use level, AQUAPHENATE is effective against *Pseudomonas aeruginosa*.

#### Disinfection in Institutions, Industry, and Schools.

For disinfecting floors, walls, bed frames, counter tops, tables, chairs, garbage pails, bathroom fixtures, and other hard, non-porous surfaces:

Add 2 oz. AQUAPHENATE to 4 gallons of water. Apply to previously cleaned hard surface with mop or cloth. At 2 oz./4 gallon use-level, AQUAPHENATE is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, and *Trichophyton interdigitale* (the athlete's foot fungus).

#### Disinfection of Barber Tools.

Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 1/2 oz./gallon solution of AQUAPHENATE.

#### Disinfection of Poultry Equipment, Animal Quarters, and Kennels.

Poultry brooders, watering fountains, feeding equipment, and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 oz. AQUAPHENATE in 4 gallons of water with a mop, cloth, or brush. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls, and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops, and other closed spaces. Do not house poultry, or other animals, or empty equipment until treatment has been absorbed, set, or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

#### SANITIZATION

For sanitizing food processing equipment, dairy equipment, food storage containers, silverware, glasses, sink tops, counter tops, refrigerated storage and display equipment and other hard, non-porous surfaces: No potable water rinse is required. Wash and rinse all articles thoroughly, then apply a solution of 1 oz. Aquaphenate in 4 gallons of water (150 ppm active). Surfaces should remain wet for at least one hour. For adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, counter tops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush.

#### Directions for use in Eating Establishments:

1. Scrape and pre-wash utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner (A commercial cleaning detergent can be recommended).
3. Rinse with clean water.

4. Sanitize in a solution of 1/4 ounce to 1 gallon of water (150 ppm) for at least two minutes or for contact time specified by governing sanitary code.

5. Place sanitized utensils on a rack or drainboard to air dry.

Note: A clean potable rinse following sanitization is not permitted under the Federal Insecticide, Fungicide, and Rodenticide Act as amended in 1988, 1990, and 1995.

At 1 oz./4 gallons, Aquaphenate fulfills the criteria of Appendix E of the Grade A & Pasteurized Milk Ordinances 1978. Recommendations of the U.S. Public Health Services in water up to 1000 ppm of hardness calculated as CaCO3 when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz. Aquaphenate in 4 gallons of warm water. No potable water rinse is required.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and prepare fresh solution.

### PRECAUTIONARY STATEMENTS — Hazards to Humans and Domestic Animals

#### DANGER

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. PROTECT EYES AND SKIN WHEN HANDLING. HARMFUL IF SWALLOWED. AVOID CONTAMINATION OF FOOD.**

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