

PM 31

4170-76

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 15 1995

Betco Corporation
P.O. Box 3127
1001 Brown Avenue
Toledo, OH 43607

Attention: Marlene Taylor
Government Services

Subject: pH7Q
EPA Registration No. 4170-76
MOU Compliance Amendment dated November 14, 1994

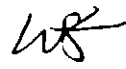
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the label change listed below before you release the product for shipping bearing the amended label.

1. Correct the percentage of Inert Ingredients to read 96.15%.

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

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

Sincerely yours,



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

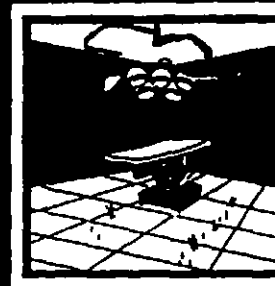
CONCURRENCES

SYMBOL							
SURNAME							
DATE							

pH 7 Q

Neutral pH Disinfectant Detergent/Deodorant

Limpiador/Desinfectante/Desodorante con pH neutral



ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 15 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide
registered under FIFRA Reg. No.

4170-76

Pseudomonacidal/Staphylocidal/
Salmonellacidal/Fungicidal/
Mildewstat/Virucidal*

Kills HIV-1 on precleaned environmental surfaces/
objects previously soiled with blood/body fluids**

Authorized by the USDA for use in federally
inspected meat and poultry plants.

ACTIVE INGREDIENTS:	
Didecyl dimethyl ammonium chloride	2.31
n-Alkyl (C ₁₂ 50%, C ₁₄ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride	1.54
INERT INGREDIENTS:	96.15
TOTAL	100.00

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional
precautionary statements.

**FOR INDUSTRIAL AND
INSTITUTIONAL USE ONLY**

316



Betco Corp., Toledo, Ohio 43607

EPA EST. NO. 4170-OH-1
EPA REG. NO. 4170-76

BEST AVAILABLE COPY

DESCRIPTION

A multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step. Recommended for hospitals, nursing homes, schools/colleges, veterinary clinics, general industrial, and institutional use.

Bactericidal at 1:64 dilution (2 ounces per gallon of water) against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Staphylococcus aureus* (MRSA) (methicillin resistant), and *Salmonella choleraesuis* according to the AOAC Use Dilution Method (14th Edition, 1984), modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) plus 5% organic serum.

Fungicidal against Trichophyton mentagrophytes and *Candida albicans* according to the AOAC fungicidal test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum at a 1:64 dilution.

Virucidal against HIV-1 (AIDS virus), Influenza virus type A/Hong Kong/68-H3N2, Canine parvovirus, Herpes simplex type 1, Herpes simplex type 2, Vaccinia, Rubella (German Measles) virus Strain M-33, Adenovirus type 4, Feline leukemia and infectious bronchitis (Avian IBV) according to the virucidal qualification, modified in the presence of 400 ppm hard water plus 5% organic serum at a 1:64 dilution.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Keep out of reach of children. Causes eye irritation. Avoid contact with eyes. Wash thoroughly after 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke. GENERAL: Consult Federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.

DIRECTIONS FOR USE

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

For use on hard, nonporous surfaces such as floors, walls, metal surfaces, glazed porcelain, and other hard, nonporous surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces. Use 2 ounces or 1/4 cup per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as trigger spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

***In health care settings (Hospitals, Nursing Homes) 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 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

CLEANING PROCEDURES: Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

CONTACT TIME: Effective against HIV-1 (AIDS virus) on hard nonporous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at a 1:64 dilution (providing 600 ppm of active quaternary) in 400 ppm CaCO₃ hard water for a contact time of 4 minutes at room temperature (20-25 degrees C). Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses claimed (listed on labeling).

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

MILDEWSTATIC INSTRUCTIONS: Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors and table tops. Apply solution (2 ounces per gallon of water) with cloth, mop, sponge, or trigger spray making sure to wet all surfaces completely. Let air dry. Repeat application weekly or when 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.



This container is coded for recycling.

Manufactured By:
Betco Corp., Toledo, Ohio 43607

ACCEPTED 64
with COMMENTS
in EPA Letter Dated:

FEB 15 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.

4170-76

ONE GALLON

BEST AVAILABLE COPY