



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
229651

Application for Pesticide - Section I

1. Company/Product Number 4170-76	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) pH7Q	PM# #31	
5. Name and Address of Applicant (Include ZIP Code) Betco Corporation 1001 Brown Avenue Toledo, Ohio 43607 <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: EPA Reg. No. _____ 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 - Environmental Hazards "Effluent Discharge" per PR Notice 95-1, addition of "Container Disposal" per PR Notice 83-3 and 84-1, and minor labeling changes and additions.

Section - III

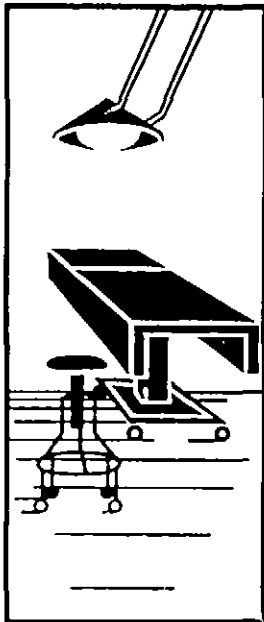
1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted				<input checked="" type="checkbox"/> Other (Specify) <u>Bag-in-box</u>	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal, 5 gal, 30 gal, 55 gal, 1 gal 8 oz.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other <u>silk screened</u>		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Marlene Taylor	Title Government Services	Telephone No. (Include Area Code) 419-241-2156
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.		6. Date Application Received (Stamp):
2. Signature <i>Timothy J. Wright</i>	3. Title Technical Director	
4. Typed Name Timothy J. Wright	5. Date 7-31-95	

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DISINFECTANT



Betco Corporation
Toledo, Ohio 43607

pH7Q

Neutral pH Disinfectant/Detergent/Deodorant

Desinfectante/Detergente/Desodorante con pH neutral

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 (C₁₄, 50%, C₁₂, 40%, C₁₆, 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 INSTITUTIONAL AND COMMERCIAL USE

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

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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.

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.

Kills HIV-1 on precleaned, environmental surfaces/objects previously soiled with blood/body fluids 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 preclean or decontaminate critical or semicritical medical devices prior to sterilization or high level disinfection.

Manufactured By:

BETCO
CORPORATION
Toledo, Ohio 43607

73165

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HOW TO USE THIS PACKAGE:

This package is designed to be used with the Green Earth Dilution Control System only. Open package and connect to dispenser according to directions on box top.

TRIGGER SPRAYERS

1. Fill bottle from dispenser.
2. Apply to surface as specified in directions above.

MOP BUCKETS

1. Fill bucket from dispenser.
2. Set up "Wet Floor" signs.
3. Mop floor surface as specified in directions above.

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.

ENVIRONMENTAL HAZARDS

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. 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.
FOR LESS THAN 1 GALLON: Do not reuse empty container. Rinse container thoroughly and discard in trash.
PAPER AND PLASTIC BAGS: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRECAUCION

AL USARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada amplemente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)



This container is coded for recycling.

NET CONTENTS:

Litres:

W