

PM 34

4170-52

1-28-98

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 28 1998

Ms. Marlene Taylor
Betco Corporation
1001 Brown Avenue
P.O. Box 3127
Toledo, Ohio 43607

Dear Ms. Taylor

Subject: Reregistration Eligibility Decision Document for
pesticide case mineral acids
Betco Pull
EPA Registration No. 4170-52

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 labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

Labeling Revisions

Revise the precautionary statement as follows:

Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if adsorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

CONCURRENCES

SYMBOL	7510W						
SURNAME	R. Jenki						
DATE	1-28-98						

Revise the statements of practical treatment as follows:

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available. Drink large quantities of water. Avoid alcohol. If person is unconscious, do not give anything by mouth.

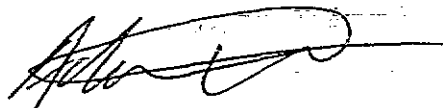
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,



Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510W)

Enclosure

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals **DANGER POISON**

CORROSIVE: Keep out of reach of children. May be fatal or harmful if swallowed. Do not breathe vapors or fumes. Produces chemical burns. Do not get in eyes, on skin, or on clothing. Do not use on sinks, bathtubs, porcelain or any surface other than toilet bowls & urinals.

ENVIRONMENTAL HAZARD

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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Drink a teaspoonful or more of milk of magnesia or a cup of soapy water followed with milk or raw egg whites. **EYE CONTACT:** Wash with water for 15 minutes. Get prompt medical attention. **SKIN CONTACT:** Wipe off acid gently, flood surface with water using soap freely, then cover with moist magnesia or baking soda.

DISPOSAL

Do not reuse empty container. Rinse container thoroughly and discard in trash.

EPA EST. NO. 4170-OH-1
EPA REG. NO. 4170-52



This container is coded for recycling.

Manufactured By:

BETCO
CORPORATION
Toledo, Ohio 43607

BETCO®



Pull®

Disinfectant Toilet Bowl & Urinal Cleaner

Limpiador desinfectante para el cuarto de baño

Cleans, Disinfects, Deodorizes, Descals
- with Organic Soil Tolerance

Kills HIV 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:

Octyl decyl dimethyl
ammonium chloride 0.0150%
Dioctyl dimethyl
ammonium chloride 0.0060%
Didecyl dimethyl
ammonium chloride 0.0090%
Alkyl (C₁₂ 50%, C₁₄ 40%, C₁₆ 10%) dimethyl
benzyl ammonium chloride 0.0200%
Hydrogen Chloride 23.0000%
INERT INGREDIENTS: 76.9500%
TOTAL 100.0000%

KEEP OUT OF REACH
OF CHILDREN

DANGER POISON



See side panel for additional
precautionary and practical
treatment statements.
FOR INDUSTRIAL AND
INSTITUTIONAL USE ONLY

DESCRIPTION

This disinfectant toilet bowl and urinal cleaner is designed for Hospital, General Industrial, and Institutional use (schools, factories, nursing homes). Its broad spectrum activity cleans, descals, deodorizes, and disinfects in one easy step.

DIRECTIONS FOR USE

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

TO CLEAN AND DISINFECT TOILET BOWLS AND URINALS: Remove water from bowl by forcing it over the trap with a swab mop. Saturate swab mop with cleaner/disinfectant and wet all surfaces thoroughly. It is most important to swab under rim of bowl or urinal to clean and disinfect water outlets. Allow cleaner/disinfectant to remain for at least 10 minutes until all rust, scale, and stains are loosened. Rinse by flushing.

For heavily soiled areas a preliminary cleaning is required.

At a dilution of one part cleaner/disinfectant to 3 parts water, this product has shown broad spectrum activity against microorganisms commonly found in toilet bowls and urinals, and has been evaluated in the presence of 5% serum and found to be effective against the following organisms by the AOAC Use-Dilution test:

PSEUDOMONAS AERUGINOSA
STAPHYLOCOCCUS AUREUS
SALMONELLA CHOLERAESUIS

*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 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS. PERSONAL PROTECTION:** When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings. **CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **CONTACT TIME:** Allow surface to remain wet for 10 minutes. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

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ONE QUART

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JAN 28 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 4170-52

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