

JAN 31 1994

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

Dear Ms. Taylor:

SUBJECT: Bol Maid
EPA Registration No. 4170-39
Pull
EPA Registraion No. 4170-52
Kling
EPA Registration No. 4170-54
Amendments Dated March 5, July 29, and July 27,
and August 5, 1993

This is in response to your amendments of above dates
revising the Confidential Statements of Formula and labeling.
The following comments apply.

Bol Maid, EPA Registration No. 4170-39

The Confidential Statement of Formula dated July 28, 1993 is
filled out correctly and it agrees with the revised label's
ingredient statement and it is acceptable.

Pull EPA Registration No. 4170-52

The Confidential Statement of Formula dated July 29, 1993
for an alternate formulation is acceptable with the following
comments. The only supplier of the disinfectant with the
proposed carbon chain length, Lonza, Inc. is acceptable.

As required in PR-Notice 91-2, the nominal concentrations
for each active ingredient must agree with the label claims.
Therefore, at the time of reregistration or prior to July 1,
1997, your CSF will need to be revised listing the individual
components of Bardac 208M. See ATTACHMENT 1 for further
comments on this product and future revisions.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Kling Disinfectant Cleaner, EPA Registration No. 4170-54

The revised Storage and Disposal statement which is based on a one quart container complies with PR Notice 84-1 and is acceptable. Please see ATTACHMENT 2 for further revisions on this product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your record. Submit five copies of the final printed label.

If you have any further questions, please contact Ms. Barbara Pringle at (703) 305-6484.

Sincerely,



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

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, descales, deodorizes and disinfects in one easy step.

**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.

DISPOSAL

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Drink a teaspoonful or more of milk of magnesia or 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.

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



This container is coded for recycling.

Manufactured By:



Betco Corp., Toledo, Ohio 43607

Pull®

Kills HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids*

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

Disinfectant Toilet Bowl & Urinal Cleaner

Limpiador desinfectante para el cuarto de baño

Cleans, Disinfects, Deodorizes, Descales
-With Organic Soil Tolerance

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride 0.0156%
Dioctyl dimethyl ammonium chloride 0.0060%
Didecyl dimethyl ammonium chloride 0.0090%
Alkyl (C14 50%, C12 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

FOR INDUSTRIAL AND
INSTITUTIONAL USE ONLY

See side panel for additional
precautionary and practical
treatment statements.



DIRECTIONS
It is a violation of Federal law to use this product in a manner inconsistent with its label. **TO CLEAN AND DISINFECT:** Remove water from bowl by mop. Saturate swab mop all surfaces thoroughly. Mop rim of bowl or urinal to clean low cleaner/disinfectant to kill all rust, scale and stains. For heavily soiled areas. At a dilution of one part cleaner to ten parts water, this product has shown microorganisms common and has been evaluated and found to be effective against **AOAC Use-Dilution test:**

**PSEUDOMONAS
STAPHYLOCOCCUS
SALMONELLA**

*In health care settings (hospitals, nursing homes, etc.) in which there is inanimate surfaces/objects which the surfaces/objects body fluids can be associated with (e.g., human immunodeficiency virus (HIV), SPECIFIC AND DECONTAMINATION OBJECTS SOILED WITH BLOOD, etc.). **SECTION:** When handling these use disposable latex gloves. **CLEANING PROCEDURE:** Must be thoroughly cleaned application of this product. Remain wet for 10 minutes. **DISPOSAL:** Blood and other body fluids must be disposed of according to local waste disposal.

10712

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 31 1994

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

4170-52

BEST AVAILABLE