

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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 cleaner is designed for Hospital, General Industrial and Institutional use. It may be used to clean and disinfect toilet bowls, urinals, porcelain, sinks, bathtubs, shower tile, and ceramic tile floors. Broad spectrum activity cleans, deodorizes and disinfects in one easy step.

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS
 AND DOMESTIC ANIMALS**

DANGER

CORROSIVE: Keep Out of Reach of Children. May be fatal or harmful if swallowed. Do not breathe vapors or fumes. Produces chemical burns. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Use on acid resistant surfaces only.

STORAGE AND DISPOSAL

Store in original container only. Do not contaminate water, food or feed by storage or disposal.

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

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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician immediately. Drink a teaspoonful or more of milk 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. 4170-39
ONE QUART



This container is coded for recycling.



Manufactured By: Betco Corp., Toledo, Ohio 43607

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Bol Maid[®]
Hospital Type
 Kills HIV on pre-cleaned environmental surfaces/
 objects previously soiled with blood/body fluids*
 -With Organic Soil Tolerance • Authorized by the USDA
 for use in federally inspected meat and poultry plants.

**Disinfectant Cleaner For
 Porcelain, Toilet Bowls & Urinals**
 Limpiador Desinfectante Para La
 Porcelana De Cuarto De Baño

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	0.0150%
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	9.0000%
INERT INGREDIENTS:	90.9500%
TOTAL	100.0000%

KEEP OUT OF REACH
 OF CHILDREN
DANGER
 FOR INDUSTRIAL AND
 INSTITUTIONAL USE ONLY
 See side panel for additional
 precautionary and practical
 treatment statements.

DIRE
 It is a violation of Federal I
 consistent with its labeling
TO CLEAN AND DISINFEC
 move water by forcing it on
 swab with disinfectant cle
 is most important to swab
 and disinfect water outlets
 main for at least 10 minute
 loosened. Rinse by flushing
TO CLEAN AND DISINFECT
DRINKING FOUNTAINS, &
 part of this disinfectant cle
 wet all surfaces thorough
 cloth. Allow disinfectant cl
 utes. Rinse after cleaning.
FOR HEAVILY SOILED ARE
 before disinfection can occ
 tant cleaner to two parts
 spectrum activity against
 toilet bowls and urinals an
 of 5% serum and found to
 ganisms by the AOAC Use I
PSEUDOMONAS
STAPHYLOCOCCUS
SALMONELLA
 *In health care settings (H
 wings in which there is an
 mate surfaces/objects with
 surfaces/objects likely to b
 be associated with the po
 immunodeficiency virus Typ
SPECIAL INSTRUCTIONS
UTION AGAINST HIV-1 OF
6,000/BODY FLUIDS. PER
 Items soiled with blood
 gloves, gowns, masks, o
DURES: Blood and other b
 from surfaces and object
CONTACT TIME: Allow su
DISPOSAL OF INFECTIOUS
 fluids should be autoclave
 regulations for infectious w

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.

4170-39

BEST AVAILABLE