

FEB 06 1989

Canberra Corporation  
3610 North Holland-Sylvania Road  
Toledo, OH 43615

Attention: John Wiegand  
Director Research and Development

Gentlemen:

Subject: \*High Detergent Creme Husky\* H/D/C Bowl Cleaner  
EPA Registration No. 8155-6  
Your Amendment Application Dated September 23, 1988

The submitted data meet the requirements to support effectiveness of the product as a virucide against HIV-1 (AIDS virus) when used as an undiluted solution on hard, nonporous surfaces in the presence of a moderate amount of organic soil (5% blood serum) for a contact time of 10 minutes at room temperature (20 to 25 °C).

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
  - a. The claim "Effective against AIDS VIRUS: Product was evaluated and found to be an effective virucide in the presence of 5% serum, against the virus HIV-1 (Human Immunodeficiency Virus, commonly referred to as "AIDS") must be revised to read "Effective against HIV-1 (AIDS VIRUS): Product was evaluated and found to be an effective virucide in the presence of 5% serum, against the virus HIV-1 (Human Immunodeficiency Virus 1, commonly referred to as "AIDS VIRUS") on inanimate surfaces."
  - b. The labeling requirements for antimicrobial pesticides used on hard surfaces against HIV-1 (AIDS virus) are indicated on the enclosure. It is important to note that featured statements/phrases, emphasized/enlarged lettering, special graphics, or any product name that employs the term "AIDS"

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are not acceptable, as indicated in item 2. Special instructions for this use pattern must be provided in the format indicated in item 4 of this enclosure.

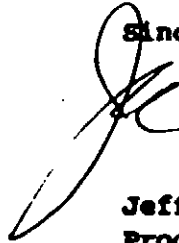
- c. Revise the front panel referral statement to read "See Statement of Practical Treatment and additional precautions on the reverse side."
  - d. Change "First Aid" to "Statement of Practical Treatment" on the back panel.
  - e. Relocate "It is a violation of Federal law to use this product in a manner inconsistent with its labeling" so that it appears immediately below the Directions heading.
  - f. Delete the statement (back panel) "Inert Ingredients include: Detergents, Emulsifying and Wetting Agents, and Essential Oils."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

If you have any questions in this regard, please contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,



Jeff Kempter  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (TS-767C)

Enclosures

Quickly eliminates rust, lime, and uric acid deposits. Will not harm bacteria action of septic tanks. When used as directed, product demonstrates effective disinfection against Staphylococcus aureus and Salmonella choleraesuis. Efficacy tests have demonstrated it to be an effective one-step toilet bowl cleaner/disinfectant in the presence of organic soil (5% blood serum).

#### DIRECTIONS

**TO OPEN CHILD RESISTANT CAP:** Use fingernail or coin to pull back and push down rear-most ridge on spout. Push spout down following use. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**TO CLEAN AND DISINFECT:** 1. Remove water from bowl by forcing over trap with applicator. 2. Remove excess water from applicator by pressing it against side of bowl. 3. Pour 1 oz. of Toilet Bowl Cleaner on applicator. 4. Clean entire unit, especially under rim at water outlets. Allow to remain 10 minutes. 5. Flush and rinse out applicator. A preliminary cleaning is necessary for the removal of gross filth prior to disinfection.

**Effective against AIDS VIRUS:** Product was evaluated and found to be an effective virucide in the presence of 5% serum, against the virus HIV-1 (Human Immunodeficiency Virus, commonly referred to as "AIDS").

Recommended for use in commercial and industrial buildings, schools, manufacturing plants, hotels and motels.

Do not use on sinks, bath tubs, or other porcelain enameled surfaces. Use of this Toilet Bowl Cleaner on other than vitreous ware is done at user's risk.

**PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS.**

**DANGER: CORROSIVE:** produces chemical burns.

**KEEP OUT OF REACH OF CHILDREN**

May be fatal if swallowed. Do not breathe vapor or fumes. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling.

**First Aid:** Internal: Call a physician immediately. Drink a teaspoonful or more of magnesia, chalk, or small pieces of soap, softened with water or raw egg white. External: Eyes: Wash with water for 15 minutes. Get prompt medical attention. Skin: Wipe off the acid gently. Immediately flood the surface with water, using soap freely, then cover with moist magnesia or baking soda.

**Chemical Hazard:** Do not use on any surface that can be damaged by acidic materials. Many surfaces are not resistant to acid.

**STORAGE AND DISPOSAL:** Store in an area inaccessible to children. Do not reuse empty container. Wrap empty containers in plastic bag and discard.

**INERT INGREDIENTS INCLUDE:** Detergents, Emulsifying and Wetting Agents, and Essential Oils.

EPA REG. NO. 8155-6

EPA EST. 8155-OH-1

KEEP FROM FREEZING.

**FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.**

CANBERRA CORPORATION TOLEDO, OHIO

FEB 8/1

**\* HIGH DETERGENT HUS H/D/C CLEANER \***

#### ACTIVE INGREDIENTS:

Hydrogen Chloride

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>12</sub>)

dimethyl benzyl ammonium

n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>)

ethylbenzyl ammonium

INERT INGREDIENTS:

**DANGER: KEEP OUT OF REACH OF CHILDREN  
SEE FIRST AID AND WARNING LABEL**

**Net Contents: 32 Fl. Oz.**

**Net Contents: 128 Fl. Oz.**