JUN 0 5 1989

Canberra Corporation 3610 Holland-Sylvania Road Toledo, OH 43615

Attention: John Wiegand

Director, Research and Development

Gentlemen:

Subject: Super Husky Toilet Bowl Cleaner

EPA Registration No. 8155-3

Your Application Dated February 15, 1989

This is in response to your request to amend the registration of the subject product to include a virucidal claim.

The submitted data (submitted in support of EPA Registration No. 8155-6) meet the requirements to support effectiveness of this 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 Pederal 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.
 - Immediately above the "SPECIAL INSTRUCTIONS FOR CLEANING . . . " heading, includ, the statement "KILLS HIV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Mursing 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 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)."

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- b. Under the "CLUANING PROCEDURES" heading, delete the statement "Follow steps 1 through 5 under TO CLEAN AND DISINFECT heading."
- c. Change "CONTACT TIME: See step 4 under TO CLEAN AND DISINFECT Heading" to read "CONTACT TIME: Leave surface wet for 10 minutes."
- 2. Submit the final printed labeling for inclusion in the product file.

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.

Sincereby yours,

Jeff Kempter

Product Manager (32)

Antimicrobial Program Branch Registration Division (H7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Quicidy eliminates rust, lime, and und acid deposit. Diminates offensive odors. Destroys many dangerous bacteria. Will not narm bacteria action of septic tanks.

DIRECTIONS

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

TO CLEAN: Pour 1 oz. of Rowl Cleaner on applicator. Clean entire unit, especially under nm at water outlets. TO DISINFECT: 1. Remove — is 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 nm at water outlets. Allow to remain 10 minutes. 5. Flush and ninse out applicator. A preliminary cleaning is necessary for the removal of gross little prior to disinfection.

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

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV OF

SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION; Disposable latex gloves, gowns, masks and splash resistant goggles must be

worn when handling items solled with blood or body fluids.

CLEANING PROCEDURES;:Blood and other body fluids must be thoroughly cleaned from surfaces and rejects before application of this disinfectant. Follow steps: 1 through 5 under *TO CLEAN AND...

DISTIFECT Heading.

CONTACT TIME: See step 4 under *TO GLEAN AND DISTINFECT Heading Lowe Surface wet for 16 minutes

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DISTINGATION OF INFECTION OF INFECTION

DISPOSAL OF INFECTIOUS MATERIALS: "Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal."

Pecommended for use in commercial and industrial buildings, schools, manufacturing plants, horeis and motels. Do not use on sinks, path tubs, or other porcelain enameled surfaces. Use of this Toi et Bowl Cleaner on other than intreous ware is done at user's risk.

PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN

DANGER: CORROSIVE: produces chemical burns.

Contains hydrochloric acid. Do not get in eyes, on skin, or on clothing. May be fatal or harmful if swallowed. Do not breathe vapor or fumes. Use with adequate ventilation. Wear goggles or face shield and rubber gloves when handling.

Practical Treatment: If swallowed do not induce vomiting. Call a physician immediately. Drink large quantities of milk or water followed by several tablespoons of milk of magnesia or egg wintes. New give anything by mouth to an unconscious person. If in eyes, flush with large amounts of water and get promuse dural attention. If on skin, wash thoroughly with soap and large quantities of water, 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

fesistant to acid. Do not mix with other chemicals.

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

IMERT INGREDIENTS INCLUDS: Detergents, Emulsifying and Wetting Agents, and Essential Oils.

EPA REG. NO. 8155-3 EPA EST. 8155-0H-1

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

KEEP FROM FREEZING.

Manufactured By: Canberra Corporation 3610 Holland-Sylvania Rd. Toledo, Ohio 43615 1111 0 5 1989

SUPER

TOILET I

CLEANS

DISINFEC

ACTIVE INGREDIENTS
Hydrogen chloride......
n-Alkyl (C₁₂ 40%, C₁₄ 50%,
dimethyl benzyl ammoni

INERT INGREDIENTS (Deten Wetting Agents, and Essential Olis).

KEEP OUT OF REACH OF DANGER: POIS

SEE PRACTICAL TREATMENT AND PRECAUTIONARY STATEMENTS ON Net Contents: 32 Fl.. Oz.

Net Contents: 128 Fl. Oz.

Les Contractions

Duckly ëtim nates rust, lime and und acid deposit. Eliminates il Do notiuse on sinks, bath tubs, or other porce ain ename ed narm bacteria action of septicitaries

DIRECTIONS

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To disinfect ity Remove water from bowl by forcing over trap. with approach of 31 Remove excess water from approach cater to be soon of tagainst ode of bowl 3) Pour flog of follers with ut acc Carry A one minary cleaning is necessary for the

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in eyes, fush with arge amounts of water and get prompt to so as a with closed to say fluids in neum care settings in executed with closed to say fluids in neum care settings in extention of the say, with more uptroped hand arge quantities of water, then lower with most magnes a or backing soda.

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SPECIAL INSTRUCTIONS for dearing and decontamination. SPECIAL INSTRUCTIONS for dearing and decontamination opens in Michaes no edits solled with blood body fluids. FERSONAL PROTECTION: Disposable latex gloves, gowns, maks and sollash reposable progress must be worn when handing forms to led with bind or body fluids. CLEANING PROCEDURES and and other cody fluids must be made from curiates and solects before application for the solution of this distribution and solutions and solutions are formed to the solutions.

ONTACT TIME: (Azive turface wet for to) minutes DISPOSAL OF INFECTIOUS MATERIALS 3 - 1 and other body is fifficuld be autitic aved and disposed of socurding to local rigg atoms for infectives waste disposed.

Sommended for lite in comment as and industrial buildings,

undo si manufacturing plants, hotels and nivels.

Manufactured By: CANBERRA CORPORATION 3610 Holland-Sylvania Rd. Toledo, Ohio 43615

offensive odors. Destroys many dangerous bacteria. Will not il suffaces. Use of this Tollet Bowl Cleaner on other than vitreous ware is done at user's risk.

Precautionary Statements: Hazard to Humans and Domestic

noons stent with its labeing. To chean entire: KEEP OUT OF REACH OF CHILDREN. DANGER: CORROSIVE

PRODUCES CHEMICAL BURNS.

Contains hydrochlone acid CAS # (7647 01-0). Do not get In entrefront at the state of the ventilation. Wear goodles or face shield and rubber gloves when handling,

Practical Treatment: "swallowed, do not induce your ting. Call. a physician immediately. Orank large quantities of milk or water, followed by several tablespoons of milk of magnesia or ego whites hever and anything symboth to an unconcous person, if in eyes, flush with arge amounts of water and get prompt.

Container Disposal Goinot reuse empty container, Wrap empty containers in plastic bag and discard

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EPA REG. NO. 8155-3

EPA EST. 8155-0H-1

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

SUPER

TOILET BOWL HOSPITA

CLEANS

DISINFECTS

DEO

ACTIVE INCREDIENTS

Hydrogen chlonde

n-Alkyl (C., 40%, C., 50%, C., 10%) dimethyl benzyl ammonium chlorides INERT INGREDIENTS (Cetergents, Emulsifying and Wetting Agents, and Essential Oils)

TOT

KEEP OUT OF REACH OF CHILD DANGER: POISON 9

SEE PRACTICAL TREATMENT AND ADDITIO PRECAUTIONARY STATEMENTS ON REVERSE

Net Contents: 32 Fl. Oz. (1 U.S. Qt Net Contents: 128 Fl. Oz. (1 U.S. Gal.

BEST AVAILABLE CHEST