

PM 31

8155-24

8/27/97

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Canberra Corporation  
3610 Holland-Sylvania Road  
Toledo, Ohio 43615

AUG 27 1997

Attention: Mr. John Wiegand

Subject: Husky 800 N/D  
EPA Registration No. 8155-24  
Your Submission Dated May 20, 1997  
EPA Receive Date of May 29, 1997

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to support a label claim against Enterococcus faecalis on hard, non-porous surfaces, will be acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended label.

Under the Directions for Use section of the label, and after the contact time (bottom of page two and the top of page three), the directions must indicate if, and how, the product should be removed from the treated surfaces after the recommended exposure period. Refer to item 6 of the DIS/TSS-15 enclosure.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to release of the product for shipment

If you have any questions concerning this letter, please contact Julie Fairfax at (703) 308-9086.

Sincerely yours,



Velma Noble  
Acting Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510W)

Enclosures

CONCURRENCES							
SYMBOL	7510W:J.Fairfax:8/26/97:8155-24						
SURNAME	J. Fairfax						
DATE	8/27/97						

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 27 1997

ACCEPTED

AMENDED LABEL 052097

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 8155-24

# HUSKY 800 N/D

**DISINFECTANT-CLEANER-SANITIZER-FUNGICIDE-MILDEWSTAT-VIRUCIDE\*  
DEODORIZER FOR HOSPITALS, INSTITUTIONAL AND INDUSTRIAL USE**

**EFFECTIVE IN HARD WATER UP TO 400 PPM HARDNESS(Calculated as CaCO<sub>3</sub>)  
IN THE PRESENCE OF 5% SERUM CONTAMINATION**

**ACTIVE INGREDIENT:**

**Didecyl dimethyl ammonium chlorides..... 3.85%**  
**INERT INGREDIENTS..... 97.15%**

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

See side panel for additional precautionary statements.

**Statement of Practical Treatment**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

EPA REG. NO. 8155-24

EPA EST. NO. 8155-OH-1

NET CONTENTS: ONE GALLON

MANUFACTURED BY: CANBERRA CORPORATION  
TOLEDO, OHIO 43615

BACK PANEL

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**DANGER** Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination with food. Wash thoroughly with soap after handling.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in original container in areas inaccessible to children. Do not reuse empty container.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray, or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL**

Wrap and discard in trash.

Cross-contamination is of major housekeeping concern, not only in hospitals, but in schools, institutions and industry. This product has been formulated to aid in the reduction of cross-contamination in these areas. It is a one-step disinfectant-cleaner, that is effective against a broad spectrum of bacteria. It is virucidal\*(including HIV-1), fungicidal and inhibits the growth of mold and mildew and their odors,

REC'D EPA/OPP/DPD1  
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Under the Federal Insecticide,  
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when used as directed. It is an effective one-step sanitizer-cleanser for use on non-food contact surfaces. When used as directed, it will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors. It is an effective fungicide against *Trichophyton mentagrophytes*, (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. This product is recommended for use in hospitals, medical and dental offices, nursing homes, public rest rooms, institutions, schools, colleges, athletic facilities, food processing plants, food storage areas, kitchens, restaurants and bars, airports, transportation terminals, hotels and motels. This product contains no phosphorous. It is a no-rinse, neutral pH disinfectant-cleanser that disinfects, cleans and deodorizes in one labor saving step. It can be used with mop and bucket, trigger sprayers, sponge or by soaking. This product provides effective cleaning strength that will not dull most metal-interlock floor finishes, and does not require a rinse prior to recoat. This product is a neutral pH multi-surface cleaner, deodorizer and disinfectant. Use it on the multi-touch surfaces responsible for cross-contamination. Use it on finished floors, conductive flooring, tables, chairs, bathroom bowls, basins, countertops, door knobs and handles. Effective against Vancomycin Resistant *Enterococcus faecalis* (VRE) at 2 ounces per gallon. This product is a hospital-use disinfectant at 2 ounces per gallon, modified in the presence of 250 ppm hard water and at 3 ounces per gallon, modified in the presence of 400 ppm hard water. It is bactericidal according to the AOAC Use-Dilution Test Method, virucidal\* according to the Virucidal Qualification on hard inanimate surfaces, fungicidal according to the AOAC Fungicidal Test, and modified in the presence of 5% organic serum against:

Staphylococcus aureus(Methicillin Resistant-MRSA)	Proteus vulgaris
Staphylococcus aureus	Salmonella typhi
Pseudomonas aeruginosa	Salmonella schottnuelleri
Salmonella choleraesuis	Salmonella typhimurium
Brevibacterium ammoniagenes	Serratia marcescens
Chlamydia psittaci	Shigella dysenteriae
Enterobacter aerogenes	Shigella flexneri
Enterobacter cloacae	Shigella sonnei
Escherichia coli(Methicillin Resistant)	Klebsiella pneumoniae
Enterococcus faecalis(Methicillin Resistant)	Enterococcus faecalis
Klebsiella pneumoniae(Methicillin Resistant)	Streptococcus pyogenes
Aspergillus niger	Candida albicans
Trichophyton mentagrophytes	
HIV-1(AIDS Virus)	Rubella
Herpes simplex Type 1	Vaccinia
Herpes simplex Type 2	Influenza A/PR

This product is a sanitizer for hard non-porous non-food contact surfaces at 2-3 ounces per gallon against:  
Enterobacter aerogenes Staphylococcus aureus

#### DIRECTION FOR USE

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

#### Preparation of use solution:

For water hardness up to 250 ppm, add 2 ounces per gallon of water; for water hardness up to 400 ppm, add 3 ounces per gallon of water, to disinfect hard non-porous surfaces. For heavy duty use, add 8 ounces per gallon of water to disinfect hard non-porous surfaces.

#### Disinfection/Virucidal\*/Mold and Mildew Control Directions:

Apply use-solution to hard(inanimate), non-porous surfaces, thoroughly wetting surfaces as recommended and required, with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray mist.

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Under the Federal Insecticide,  
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**Disinfection/Virucidal\* Directions:**

Add 2 ounces per gallon of water, to disinfect hard, non-porous surfaces. Treated surfaces must remain wet for 10 minutes(2 minutes for disinfection against all viruses claimed). Prepare a fresh solution daily or when use solution becomes diluted or soiled.

**Mold and Mildew Directions:**

Add 2 ounces per gallon of water to control the growth of mold and mildew and their odors on hard, non-porous surfaces. Thoroughly wet all surfaces completely. Let air dry. Repeat application weekly or when growth or odor reappear.

**Sanitizing Non-Food Contact Surface Directions:**

Add 2 ounces per gallon of water to sanitize hard, non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

**\*KILLS HIV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/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 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS."**

**Personal Protection:** Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of this disinfectant. **Contact Time:** Leave surface wet for 2 minutes with 2 ounces per gallon use-solution. Use a 10 minute contact time for disinfection against all other virus, bacteria and fungi claimed. **Disposal of Contaminated Material:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste material.