

8155-11
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AUG 0 8 1991

Canberra Corporation
3610 Holland-Sylvania Road
Toledo, OH 43615

Attention: John Wieland
Director, Res. and Dev.

Gentlemen:

Subject: High Dilution Quaternary Husky 801
*H/D/C Germicidal Cleaner
EPA Registration No. 8155-11
Your Amendment Dated January 21, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable and a stamped copy is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,



John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

56383:I:DeLaney:L31-19;KEVRIC:06/13/91:07/11/91:aw:WO:DD

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

ss contamination is of major housekeeping concern not only in
 pital, but in schools, institutions and industry. Product is formulated
 this problem area. It both cleans and disinfects effectively and is
 safe when used as directed. Its hard surface disinfecting action will
 use the hazard of cross-contamination from environmental surfaces
 employed as directed. It will deodorize surfaces in toilet areas, behind
 under sinks and counters, garbage cans and garbage storage areas,
 which inhibit the growth of mold and mildew and their odors when used
 as directed.

**CAUTIONARY STATEMENTS
 HARM TO HUMANS AND DOMESTIC ANIMALS
 DANGER - KEEP OUT OF REACH OF CHILDREN.**

POISONOUS Causes severe eye and skin damage. Do not get in eyes,
 or on clothing. Wear goggles or face shield and rubber gloves when
 using. Immediately wash. Avoid contamination of food.

**STORAGE AND DISPOSAL
 DO NOT CONTAMINATE WATER, FOOD
 OR FEEDS BY STORAGE OR DISPOSAL.**

DO NOT STORE ON SIDE
 WALLS OR IN CONTACT WITH SIDE WALLS

EXCESSIVE DISPOSAL
 Excess wastes are acutely hazardous. Improper disposal of excess
 waste, spray, or mixture or residue is a violation of Federal Law. If
 wastes cannot be disposed of by use according to label instructions,
 notify your State Pesticide or Environmental Control Agency, or the
 nearest waste representative at the nearest EPA Regional Office for
 advice.

CONTAINER DISPOSAL
 If reuse empty container (bottle, can, bucket). Wrap container and
 dispose.

REG. NO. 8155-11 EPA EST. 8155-04-1
 INDUSTRIAL AND INSTITUTIONAL USE ONLY
 PROTECT FROM FREEZING

Manufactured by
LANBERRA CORPORATION
 10 Holland-Sylvania Rd.
 Toledo, Ohio 43615

DIRECTIONS FOR USE

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

Product is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-
 virucide in the presence of moderate amounts of organic soil.

Apply product to walls, floors and other hard (inanimate) non-porous
 surfaces such as tables, chairs, counter tops, sinks and bedframes with
 a cloth, mop, or mechanical spray device so as to thoroughly wet
 surfaces. For heavily soiled areas, a preliminary cleaning is required.
 Prepare a fresh solution daily or when used solution becomes visibly
 dirty.

Disinfection - To disinfect hard, non-porous surfaces, add 1/2 oz. per
 gallon of water. Treated surfaces must remain wet for 10 minutes. At this
 use level, product is also virucidal and fungicidal.

Sanitizing - To sanitize porous or non-porous surfaces, non-food
 contact surfaces, add 1/4 oz. per gallon of water.

1/2 Oz. Per Gallon Use Level - The broad spectrum activity of product
 has been evaluated in the presence of 5% serum and found to be effective
 against the following by the AOAC Use Dilution test: *Pseudomonas*
aeruginosa, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia*
coli, *Klebsiella pneumoniae*, *Enterobacter aerogenes*, *Salmonella*
schottmulleri, *Streptococcus faecalis*, *Shigella dysenteriae*,
Brennibacterium ammoniagenes.

AOAC Fungicidal Test - Product is an effective fungicide against
Trichophyton mentagrophytes (the athlete's foot fungus) when used on
 surfaces in areas such as locker rooms, shower and bath areas, exercise
 areas, dressing rooms, etc.

Mildew Resistance Performance - At 1/2 oz./gallon product will effectively
 inhibit the growth of mold and mildew and the odors caused by them
 when applied to hard, non-porous surfaces (as indicated in general
 instructions above). Allow to dry on surface and repeat when mildew
 growth returns.

Virucidal Performance - At 1/2 oz. per gallon use level, product was
 evaluated in the presence of 5% serum and found to be effective against
 the following viruses: Influenza A/Hong Kong, Herpes Simplex Types 1
 and 2 and Vaccinia on inanimate hard, non-porous environmental surfaces.

***KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS
 PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** In health care
 settings or other settings in which there is an expected
 likelihood of soiling of inanimate surfaces/objects with
 blood or 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 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY
 FLUIDS:**

PERSONAL PROTECTION: Specific barrier protection items
 to be used when handling items soiled with blood or body
 fluids are disposable latex gloves, gowns, masks, or eye
 coverings.

CLEANING PROCEDURE: Blood and other body fluids must be
 thoroughly cleaned from surfaces and objects before
 application of the disinfectant.

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

CONTACT TIME: Leave surfaces wet for 10 minutes. This
 contact time will not control other common types of
 viruses and bacteria.

**Sanitizing Non-Food Contact Surfaces (such as Floors, walls, tables,
 etc.)** - At 1/4 oz. per 2 gallon use level, 30 second contact time is an
 effective sanitizing agent in waters of up to 600 ppm hardness against
Staphylococcus aureus and *Klebsiella pneumoniae* in the presence of 5%
 serum on porous and non-porous environmental surfaces.

***HIGH DILUTION QUATERNARY**

HUSKY.

***H/D/Q GERMICIDE
 CLEANER**

Highly Concentrated Germicide Based
 on Quaternaries with Organic
 Disinfectant / Cleaner / Sanitizer /
 Virucide* / Deodorizer for Hospitals, In

ACTIVE INGREDIENTS		
Octyl decyl dimethyl ammonium chloride	3.750%	Ke
Dioctyl dimethyl ammonium chloride	1.875%	
Didecyl dimethyl ammonium chloride	1.875%	In cas at sea contam quant drunk NOTE use of depre
Alkyl (C ₁₂ , 50%, C ₁₁ , 40%, C ₁₀ , 10%) dimethyl benzyl ammonium chloride	5.000%	
INERT INGREDIENTS	87.500%	
TOTAL	100.000%	

See back panel for additional pre
Net Contents: 32 Fl. Oz. (1.0 L)
Net Contents: 128 Fl. Oz. (3.8 L)

ACCEPTED
 AUG 06 1991
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 8155-04-1