

1/6

FEB - 6 1989

The Butcher Polish Company
120 Bartlett Street
Marlborough, MA 01752-3013

Attention: Bonita C. Patterson

Gentlemen:

Subject: Butcher's Sundance-Q Disinfectant
Non-Alkaline Cleaner
EPA Registration No. 7176-21
Your Amended Application Dated January 13, 1988

The amendment referred to above, submitted in connection with registration under 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. Refer to the enclosed Efficacy Evaluation and Technical Efficacy Review - II, and revise your labeling in accordance with the labeling comments outlined there.
 - b. Refer to the enclosed document "Label Requirements for Antimicrobial Pesticides Used on Hard Surfaces Against HIV-1 (AIDS Virus)" for EPA's current labeling policy for efficacy claims. Your labeling must be revised in accordance with the requirements outlined in this policy notice.
 - c. Delete the word "milk."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

50394;I;DeLaney;L-5;KENCQ;12/21/88;1/4/89;CL;EK;AS

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

2/6


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-2-

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

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

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosures

3/6

3

BUTCHERS

LABEL COPY - FRONT PANEL

BUTCHER'S
Sundance-Q
Disinfectant Non-Alkaline Cleaner

Active Ingredients:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	2.5%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	2.5%
Inert Ingredients	95.0%
Total	100.00%

EPA Reg. No. 7176-21

EPA Est. No. 7176-MA-1
or
50285-CA-1

KEEP OUT OF REACH OF CHILDREN

DANGER

(See back panel for additional precautionary statements)

Net 1 US Gallon (3.785L)
5 US Gallons (18.925L)
55 US Gallons (208.2L)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB - 6 1989

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

7176-21

SQ.LC(2)

January 15, 1988

The Butcher Polish Co. 120 Bartlett Street, Marlborough, MA 01752-3013 (617) 481-5700 Telex #888846

LABEL COPY - BACK PANEL

BUTCHER'S

Sundance-Q Disinfectant Non-Alkaline Cleaner

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

7176-21

FEB 6 1989

DIRECTIONS FOR USE

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

DISINFECTION: To clean and disinfect floors, and walls, tables, chairs, sinks and tubs, mix the product 1 oz. per gallon of water. Wet surface thoroughly with clean mop, sponge, or cloth. Allow to remain wet for 10 minutes, and to air dry. For heavily soiled areas, a precleaning step is required.

On floors, this product won't blush or dull the shine as it cleans and disinfects at the recommended dilution. Prepare a fresh solution for each use.

This product is for hospitals, nursing homes, schools, food processing and service facilities, and other institutions. At 1 oz. per gallon of water, Butcher's Sundance-Q Disinfectant Non-Alkaline Cleaner is an effective disinfectant against:

Pseudomonas aeruginosa PRD-10
Escherichia coli
Klebsiella pneumoniae
Salmonella schottmuelleri
Salmonella choleraesuis

Brevibacterium ammoniagenes
Streptococcus faecalis
Shigella dysenteriae
Staphylococcus aureus
Enterobacter aerogenes

At this level, it is also fungicidal against pathogenic fungi, *Trichophyton mentagrophytes*, when used as directed on bathroom, shower room or locker room floors.

Efficacy tests have demonstrated that the product is an effective bactericide, fungicide, and virucide in the presence of organic soil (represented by at least 5% blood serum).

VIRUCIDAL ACTIVITY: The product, when used on hard nonporous inanimate surfaces at 1 oz. per gallon of water, exhibits effective virucidal activity against Influenza virus type A2 (Asian) (upper respiratory), Herpes simplex virus type 1 (causative agent of fever blisters), Herpes simplex virus type 2 (genital), Adeno virus type 2 (swollen glands), and Rhino virus type 39 (common cold).

VIRUCIDAL ACTIVITY AGAINST HIV (AIDS VIRUS): This product is virucidal against HIV (Human Immunodeficiency Virus), which causes AIDS (Acquired Immunodeficiency Syndrome), when used on hard, nonporous, inanimate surfaces at 1 oz. per gallon. The product is effective against HIV after one minute contact time, in hard water up to 400 ppm (calculated as CaCO₃) and in the presence of organic soil (10% blood serum).

5/6

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MILDEWSTAT: To control mold and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops), mix 1 oz. per gallon of water. Apply solution with a cloth, mop or sponge, making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

PRECAUTIONARY STATEMENT
Hazard to Human 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 if swallowed. Avoid contamination of food.

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 milk, 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 the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL: Store in original container away from extreme heat or cold. Collect any spilled material for proper disposal.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed, by state and local authorities, by burning. If burned, stay out of smoke.

The Butcher Polish Co. 120 Bartlett Street Marlborough, MA 01752

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB - 6 1989

SQ.LC(2)

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

77-76-21

January 15, 1988

2/6
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1 quart and 1 gallon

STORAGE AND DISPOSAL: Store in original container away from extreme heat or cold. Collect any spilled material for proper disposal.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

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