

**NOTICE OF PESTICIDE:**

☒ REGISTRATION  
☐ REREISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Burnishine Disinfectant  
Solution & Pump Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Burnishine Products  
Division of Herbert Stanley Company  
8140 North Ridgeway  
Skoie, IL 60076

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 1130-13."
  - b. Confirmatory efficacy data were developed at 10 minutes contact time. Therefore, change the contact time for disinfection from 5 to 10 minutes wherever it appears on the label.

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☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

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

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58 10

**BURNISHINE DISINFECTANT SOLUTION/PUMP SPRAY** **Front Copy**

**For Use in: CRITICAL CARE AREAS**  
Where control of the hazards of cross-contamination is of prime importance.

Effective in/0 minutes against a wide range of bacteria including *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa* and *Klebsiella Pneumoniae*.

Exhibits effective virucidal activity against Influenza A2/HK (representative of the common Flu virus) and Herpes Simplex II (causative agent of genital herpes) in 30 seconds.

A novel way to effectively disinfect environmental surfaces.

Aids in the reduction of cross-contamination.

Convenient -- Pre-measured -- Disposable

Kills dangerous viruses such as Influenza A2/HK and Herpes Simplex Type II in 30 seconds.

Kills *Mycobacterium bovis* BCG (Tuberculosis) in 10 minutes at 20° C.

Kills Polio I Virus in 3 minutes.

\* Kills HIV-1 (AIDS Virus) on precleaned environmental surfaces or objects previously soiled with blood or body fluids in 30 seconds at room temperature (20-25°C) 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).

n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )	
dimethyl ethylbenzyl ammonium chlorides.....	0.14%
n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides.....	0.14%
Isopropyl alcohol.....	8.00%
INERT INGREDIENTS.....	91.72%

Keep Out of Reach of Children

CAUTION

See additional precautions on back panel

NET CONTENTS

EPA Reg. No. 1130-6

EPA Est. No.

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\* Kills HIV-1 (AIDS Virus) on precleaned environmental surfaces or objects previously soiled with blood or body fluids in 30 seconds at room temperature (20-25°C) 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).

For use in households; in hospitals - veterinary clinics; in laundromats in washers and dryers; on folding tables; on toilet seats and bathroom fixtures; hampers and bedpans; sickrooms; offices; on telephones; and hard hats and headphones. For use in dairies, food processing plants, food establishments, restaurants, taverns and commercial kitchens (disinfected food contact surfaces must be rinsed with potable water before reuse); in hotels, in public restroom accommodations and commercial laundries; on stainless steel, chrome, porcelain, glass, Formica, vinyl, plastic and other hard, non-porous surfaces and CPR training manikins.

#### DIRECTIONS FOR USE

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

#### To Clean, Sanitize (Non-Food Contact Surfaces) And Deodorize

##### PUMP SPRAY BOTTLE

Remove gross filth. Hold bottle approximately 12 inches from surface and spray until surface is thoroughly wet. Allow to remain wet for 10 minutes. Dry with cloth or paper towel.

##### BOTTLED SOLUTION

Remove gross filth. Use solution as is, do not dilute. Apply solution with mop, cloth, sponge or mechanical sprayer so as to thoroughly wet surface. Allow to remain wet for 10 minutes, let air dry.

##### FOR SURGICAL INSTRUMENT PRESOAK

Remove gross filth. Presoak surgical instruments in undiluted solution for 10 minutes or more. Proceed with normal cleaning procedure. Soak precleaned, rough dried instruments in fresh, undiluted solution for 10 minutes [10 minutes if tuberculosis is suspected] at 20°C or higher

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**Front Side**

**BURNISHINE DISINFECTANT SOLUTION/PUMP SPRAY**

**One Step Cleaner**

**& Disinfectant, Sanitizer (Non-Food.- Contact Surfaces)**

**Deodorizer for Disinfecting Contaminated Surfaces**

A novel way to effectively clean, deodorize and sanitize against odor-causing organisms and disinfect hard surfaces. Aids in reducing cross-contamination. Kills dangerous germs such as Salmonella choleraesuis, Staphylococcus aureus, Pseudomonas aeruginosa and Klebsiella Pneumoniae in 5 minutes. Kills dangerous viruses such as Influenza A2/HK and Herpes Simplex Type II in 30 seconds. Kills Mycobacterium bovis BCG (Tuberculosis) in 10 minutes at 20° C. Kills Polio I Virus in 3 minutes. Easy to use. Disposable. For the reasonable person who wants to be sure. For use in public toilets, laundromats, sick rooms, hospitals, camp sites, RV's, motels, factories and offices -- whenever sanitation is of prime importance.

\* Kills HIV-1 (AIDS Virus) on precleaned environmental surfaces or objects previously soiled with blood or body fluids in 30 seconds at room temperature (20-25°C) 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).

**Back Side**

**BURNISHINE DISINFECTANT SOLUTION/PUMP SPRAY**

This product kills in 5 minutes a wide range of organisms including gram negative and gram positive bacteria such as Pseudomonas aeruginosa, Staphylococcus aureus, Klebsiella Pneumoniae and Salmonella choleraesuis which cause such diseases as boils, eye and skin infections and food poisoning.

Exhibits effective virucidal activity against Influenza A2/HK (representative of the common Flu virus) and Herpes Simplex Type II (causative agent of genital herpes), in 30 seconds. Kills Mycobacterium bovis BCG (Tuberculosis) in 10 minutes at 20° C. Kills Polio I Virus in 3 minutes.

ACCEPTED  
FOR DEPOSIT  
IN THE  
NATIONAL ARCHIVES

OCT 9 1990

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64/10

Back Panel

- \* Effective in/0 minutes against Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa & Klebsiella Pneumoniae.
- \* Kills Mycobacterium bovis BCG (Tuberculosis) in 10 minutes at 20° C.
- \* Kills Polio I virus in 3 minutes.
- \* Kills Influenza A2/HK and Herpes Simplex Type II in 30 seconds.

\* Kills HIV-1 (AIDS Virus) on precleaned environmental surfaces or objects previously soiled with blood or body fluids in 30 seconds at room temperature (20-25°C) 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).

For use in hospitals and other critical care areas where control of the hazards of cross-contamination is required. Use on surfaces and equipment such as tables, carts, baskets, counters, cabinets, telephones in operating rooms, intensive care and emergency units.

Use on stainless steel, Formica, glass and other hard, non-porous surfaces.

Some areas of use: Hard surfaces in: Surgery, Recovery, Anesthesia, X-Ray Cat. lab, E.R., Orthopedics, New Born Nursery, Respiratory Therapy, Radiology, Central Supply.

**DIRECTIONS FOR USE**

TO DISINFECT NON-FOOD CONTACT SURFACES

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

PUMP SPRAY BOTTLE

Remove gross filth. Hold bottle approximately 12 inches from surface and spray until surface is thoroughly wet. Allow to remain wet for/0 minutes. Dry with cloth or paper towel.

BOTTLED SOLUTION

Remove gross filth. Use solution as is. Do not dilute. Apply solution with mop, cloth, sponge or mechanical sprayer so as to thoroughly wet surface. Allow to remain wet for 0 minutes, let air dry.

FOR SURGICAL INSTRUMENT PRESOAK

Remove gross filth. Presoak surgical instruments in undiluted solution for 0/0 minutes or more. Proceed with normal cleaning procedure. Soak precleaned, rough dried instruments in fresh, undiluted solution for/0 minutes [10 minutes if tuberculosis is suspected] at 20°C or higher

ACCEPTED  
WASH CENTER  
in 1990

OCT 9 1990

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74 10  
SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1  
(AIDS VIRUS) FOR SURFACES OR OBJECTS SOILED WITH BLOOD OR BODY FLUIDS

PERSONAL PROTECTION: When using the germicidal solution wear disposable  
latex gloves, protective gown, face masks, or eye coverings as appropriate, when  
handling HIV-1 infected blood or body fluids.

CLEANING PROCEDURE: All blood and other body  
fluids must be thoroughly cleaned from surfaces  
and objects before application of the germicidal  
solution.

CONTACT TIME: Thoroughly wet surface. Allow to  
remain wet 30 seconds, let air dry.

Although efficacy at a 30 second contact time  
has been shown to be adequate against HIV-1  
(AIDS VIRUS) this time would not be sufficient  
for other organisms. Use a 10 minute contact  
time for disinfection against all of the  
organisms claimed.

DISPOSAL OF INFECTIOUS MATERIALS: Dispose of  
used solution in accordance with local  
regulations for infectious waste disposal.

Disinfect:

FOOD CONTACT SURFACES

PUMP SPRAY BOTTLE

Remove gross filth. Hold bottle approximately  
12 inches from surface and spray until surface  
is thoroughly wet. Allow to remain wet for 10  
minutes, let air dry, followed by a potable  
water rinse.

BOTTLED SOLUTION

Remove gross filth. Use solution as is, do not  
dilute. Apply solution with mop, cloth, sponge  
or mechanical sprayer so as to thoroughly wet  
surface. Allow to remain wet for 10 minutes, let  
air dry, followed by a potable water rinse.

ACCEPTED  
AND COMMENTS  
EVA. 10/10/90

OCT 9 1990

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Back Panel, Cont'd.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) FOR SURFACES OR OBJECTS SOILED WITH BLOOD OR BODY FLUIDS**

**PERSONAL PROTECTION:** When using the germicidal solution wear disposable latex gloves, protective gown, face masks, or eye coverings as appropriate, when handling HIV-1 infected blood or body fluids.

**CLEANING PROCEDURE:** All blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the germicidal solution.

**CONTACT TIME:** Thoroughly wet surface. Allow to remain wet 30 seconds, let air dry.

Although efficacy at a 30 second contact time has been shown to be adequate against HIV-1 (AIDS VIRUS) this time would not be sufficient for other organisms. Use a 10 minute contact time for disinfection against all of the organisms claimed.

**DISPOSAL OF INFECTION MATERIALS:** Dispose of used solution in accordance with local regulations for infectious waste disposal.

**INSTRUCTIONS FOR USE**

**TO DISINFECT FOOD CONTACT SURFACES**

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

**PUMP SPRAY BOTTLE**

Remove gross filth. Hold bottle approximately 12 inches from surface and spray until surface is thoroughly wet. Allow to remain wet for 10 minutes, let air dry, followed by a potable water rinse.

**BOTTLED SOLUTION**

Remove gross filth. Use solution as is, do not dilute. Apply solution with mop, cloth, sponge or mechanical sprayer so as to thoroughly wet surface. Allow to remain wet for 10 minutes, let air dry, followed by a potable water rinse.

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ACCEPTED  
W/ COMMENTS  
by EPA

OCT 9 1990



9 of 10

**INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) FOR SURFACES OR OBJECTS SOILED WITH BLOOD OR BODY FLUIDS**

**PERSONAL PROTECTION:** When using the germicidal solution wear disposable gloves, protective gown, face masks, or eye coverings as appropriate, when handling HIV-1 infected blood or body fluids.

**CLEANING PROCEDURE:** All blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the germicidal solution.

**CONTACT TIME:** Thoroughly wet surface. Allow to remain wet 30 seconds, let air dry. Followed by a potable water rinse.

Although efficacy at a 30 second contact time has been shown to be adequate against HIV-1 (AIDS VIRUS) this time would not be sufficient for other organisms. Use a 10 minute contact time for disinfection against all of the organisms claimed.

**DISPOSAL OF INFECTIOUS MATERIALS:** Dispose of used solution in accordance with local regulations for infectious waste disposal.

ACCEPTED  
COMMENTS  
DATE  
9 1990

~~CAUTIONARY STATEMENTS - Hazards to humans and domestic animals~~

**ION** Avoid contact with eyes. In case of eye contact, flush with plenty of water for at least 15 minutes. If irritation persists, call a physician.

**USE AND DISPOSAL**

PUMP SPRAY  
Unused product may be discarded by pouring down drain and flushing with large quantity of water. Rinse empty container thoroughly and discard in trash.

BOTTLED SOLUTION  
Unused product may be discarded by pouring down drain and flushing with large quantity of water. Rinse empty container thoroughly and discard in trash.

**SHINE PRODUCTS**  
OF HERBERT STANLEY COMPANY \* SKOKIE, ILLINOIS 60076

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104/10

Back Panel, Cont'd.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) FOR SURFACES OR OBJECTS SOILED WITH BLOOD OR BODY FLUIDS**

**PERSONAL PROTECTION:** When using the germicidal solution wear disposable latex gloves, protective gown, face masks, or eye coverings as appropriate, when handling HIV-1 infected blood or body fluids.

**CLEANING PROCEDURE:** All blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the germicidal solution.

**CONTACT TIME:** Thoroughly wet surface. Allow to remain wet 30 seconds, let air dry. Followed by a potable water rinse.

Although efficacy at a 30 second contact time has been shown to be adequate against HIV-1 (AIDS VIRUS) this time would not be sufficient for other organisms. Use a 10 minute contact time for disinfection against all of the organisms claimed.

**DISPOSAL OF INFECTION MATERIALS:** Dispose of used solution in accordance with local regulations for infectious waste disposal.

**CAUTIONARY STATEMENTS**

Hazards to humans and domestic animals.

Avoid contact with eyes. In case of eye contact, flush with plenty of water for at least 15 minutes. If irritation persists, call a physician.

**USAGE AND DISPOSAL**

**PUMP SPRAY**

Unused product may be discarded by pouring down drain and flushing with large quantity of water. Rinse empty container thoroughly and discard in trash.

**BOTTLED SOLUTION**

Unused product may be discarded by pouring down drain and flushing with large quantity of water. Rinse empty container thoroughly and discard in trash.

**WISHINE PRODUCTS**

• OF HERBERT STANLEY COMPANY • SKOKIE, ILLINOIS 60076

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