

557-278 177-21 10

JAN 23 1989

Hysan Corporation
4309 South Morgan Street
Chicago, IL 60609

Attention: Bernard Berkeley
Vice President

Gentlemen:

Subject: Swinger
EPA Registration No. 334-246
Your Amended Application Dated November 25, 1987

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Delete the word "Sanitizer" in the use directions.
 - b. Revise your Storage and Disposal section according to PR Notice 33-3.
 - c. Revise the referral statement to read "See side panel for additional precautionary statements."
2. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

50395;I:Lee:L-1;KENCO;12/27/88;2/8/89;AS;VO;CT

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

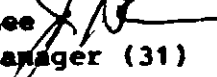
105

-2-

A stamped copy of the labeling 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 (TS-767C)

Enclosure

Kills the following microorganisms: Escherichia coli, Pseudomonas aeruginosa, Salmonella choleraesuis, Staphylococcus aureus, and Trichophyton mentagrophytes (formerly T. interdigitale).

For use as a Cleaning Agent and General Disinfectant in Food Service Areas, Food Processing Plants, Institutional and Industrial Cafeterias, School Lunch Rooms, and other places where food is processed, prepared, or serviced. Also for use in institutions, such as Schools, Municipal Buildings, Nursing Homes, Senior Centers, Children's Homes, Colleges, Churches, Country Clubs, Athletic Clubs, Hotels, Motels, Airline Facilities, Bus and Rail Terminals, Hospitals, and Clinics.

This product has been specially formulated for cleaning surfaces that do not ordinarily respond to most detergents. It is powerful, yet safe on all washable surfaces. It removes the heaviest accumulations of grease, grime, dirt, and unusual soils.

It is not only a superior detergent, but also an effective germicide, containing 15,000 ppm (before dilution) of a potent dual quaternary germicide. In use dilution, it is effective against a broad spectrum of microorganisms.

Its extra cleaning power is held in reserve, responding to the catalytic action of the soil. Its amphoteric system gives a full range of cleaning power, whether the soil be alkaline, acidic, or nonpolar. Its silicate-buffered action fights corrosion. Its chelating action removes alkali ice and soap scum.

It will not only clean and disinfect, but it also destroys unwanted odors from smelly surfaces.

It cleans and disinfects in cold or hot water, then rinses off easily.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove all contaminated clothing and wash it before reuse.

Do not allow this product to contaminate drinking water, drinks, foods, or feeds, nor utensils or other surfaces that they may contact. Before using product, all edible items must be removed from the area or carefully protected. Equipment and other processing surfaces which may contact edible items must be cleaned with this product while they are not in use. After being cleaned, these surfaces must be thoroughly rinsed with potable water before being used.

STATEMENTS OF PRACTICAL TREATMENT:

IF SWALLOWED: Rinse mouth with water. Immediately drink 1 or 2 glasses of water and call a Poison Control Center or physician. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush eyes immediately with water. Remove any contact lenses, then hold eyelids open and flush eyes thoroughly with water for 15 minutes. If irritation persists, get medical attention.

IF ON SKIN: Promptly remove any contaminated clothing (wash it before reuse) and rinse affected skin with plenty of water. If irritation persists, get medical attention.

(continued on right panel)

ACCEPTED
with COMMENTS
in EPA Letter Dated:
334-246
JAN 23 1989

ODOR-KILLING ACTIVE
SWINGER

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

The Reserve Power
DETERGENT
WITH GERM-DISINFECTING ACTION

FAST ACTING • BUFFERED
FOR DISINFECTING HARD, NONPOROUS,
INANIMATE ENVIRONMENTAL SURFACES
EFFECTIVE IN HARD WATER*

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chlorides 0 75%
n-Alkyl (50% C₁₂, 30% C₁₄, 17% C₁₆, 3% C₁₈) dimethyl ethylbenzyl ammonium chlorides 0 75%

INERT INGREDIENTS

TOTAL 98 50%
100 00%

*This product is effective in waters up to 400 ppm hardness, calculated as Calcium Carbonate (CaCO₃)

KEEP OUT OF REACH OF CHILDREN.
WARNING

SEE ADDITIONAL PRECAUTIONARY AND PRACTICAL TREATMENT STATEMENTS ON LEFT PANEL.

EPA Reg No 334-246

EPA Est. No. 334-IL-1

MANUFACTURED BY:

HYSAN CORPORATION

(HYSAN LOGO) MAIN OFFICE CHICAGO, IL 60609
Arlington (Dallas), TX 76011
Cartersville (Atlanta), GA 30120
Blue Island (Chicago), IL 60406

NET 1 GAL (3.78 L)

Hysan Brand Name: **SWINGER**
Hysan Product No: **46720-01-X-XX-XXXX**

Disk Volume 017 (L). Filename: A46720-01 EPA; Date Last Revised 11-25-87
Product File Name at EPA Swinger The Reserve Power Detergent With Germ Disinfecting Action (error in EPA computer, listed as 'Disinfectant')

HYSAN LARA APPROVAL - by _____ Date _____
 CUSTOMER'S APPROVAL - by _____ Date _____

(continued from

DIRECTIONS

It is a violation of Federal law in any manner inconsistent with its label.

GENERAL: Do NOT use in cold water, soap, cleaner, disinfectant, or other contaminated solutions may not be for disinfecting. Apply with sponge, brush, cloth, or spray. The longer the wet disinfectant is in contact with the microorganisms on a surface, the more effective it is. Requires a minimum of 10 minutes at killing or inactivating the microorganisms.

FOR USE AS A CLEANING AGENT: For general cleaning, use 2 fl oz of product per gallon of water (2 fl oz/gal, or use 15 mL/L). For heavy cleaning, use 3 fl oz/gal (23 mL/L). For use in hard water, use 8 fl oz/gal (60 mL/L).

FOR USE AS A GENERAL DISINFECTANT: For gross filth or heavy soil by contact, use 3 1/4 fl oz of product per gallon of water (3 1/4 fl oz/gal, or use 25 mL/L per gallon). If the surface is highly soiled, use higher concentrations, up to 8 fl oz/gal.

FOR PSEUDOMONAS DISINFECTION: Use 33 mL/L (8 fl oz/gal) dilution.

FOR FUNGICIDAL ACTIVITY: For tagrophytes (formerly T. interdigitale) commonly associated with Athletic Foot, use the product on environmental surfaces, use the product at the following dilution:

STORAGE AND

GENERAL: Do not contaminate drinking water, drinks, foods, or feeds. Use proper storage, or disposal. If spilled, soak up and wrap up before disposal.

STORAGE: Keep in upright position in a cool, dry, locked container. Avoid sparks, sunlight, other chemicals, fire, ignition, heat, degradation, or freezing.

DISPOSAL: Do not reuse empty container. Rinse container thoroughly, then seal. Do not burn or discard in trash.

MANUFACTURED BY:

HYSAN CORPORATION

(HYSAN LOGO) MAIN OFFICE CHICAGO, IL 60609
Arlington (Dallas), TX 76011
Cartersville (Atlanta), GA 30120
Blue Island (Chicago), IL 60406

1187

Hysan Customer # _____

1st Screen # _____

2nd Screen # _____

Artist for Final Label _____

HYSAN R&D APPROVAL
 HYSAN SALES APPROVAL