

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 06 1990

Hysan Corporation
 4309 South Morgan Street
 Chicago, IL 60609

Attention: Louis Mantel

Product Name: Swinger The Reserve Power Detergent With
 Germ Disinfecting Action
 Registration Number 334-246
 Application Date 10-13-89

The amendment referred to above, submitted in connection with registration under FIFRA, 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 words "Residential Facilities" wherever it appears on the label.
 - b. Change the heading, "Practical Treatment (First Aid) to reads: "Statement of Practical Treatment."
 - c. The "VIRUCIDAL" claim must be keyed by a symbol to the paragraph listing the specific tested virus."
 - d. Under "SPECIAL ADDITIONAL INSTRUCTIONS FOR CLEANING..." include "CONTACT TIME: Leave surfaces wet for 10 minutes with 3 1/4 oz. per gal use-solution."
 - e. On the Front Panel, revise the referral statement to read: "See left panels for additional precautionary statement."
 - f. Under the heading "TRIPLE-ACTION PRODUCT" revise the statement "Destroys many organisms which threaten public health or create unpleasant odors and other undesirable effects. Reduces the hazard of nosocomial infections and

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cross contamination in medical facilities" to read "Destroys pathogenic microorganisms or organisms which create unpleasant odors and other undesirable effects on inanimate environmental surfaces. Controls cross-contamination from treated surfaces in medical facilities."

- g. Under the heading "USED ON" revise the statement "Most glass, porcelain, ceramic, enameled, painted, varnished, plastic, leather, wood, metal, concrete, and similar surfaces" to read "Most glass, porcelain, ceramic, enameled, painted, varnished, plastic, leather, wood, metal, and similar hard, non-porous surfaces."
 - h. Revise the statement "KILLS HIV-1 (AIDS VIRUS) ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS" to read "KILLS HIV-1 (AIDS VIRUS) 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)."
 1. Under the heading "HOSPITAL-TYPE DISINFECTING ACTION" revise the statement "It has broad-spectrum/general bactericidal and virucidal activity at 3 1/4 fl oz/gal, and fungicidal activity at 3 1/2 fl oz/gal. Virucidal and bactericidal when made with water containing up to 600 ppm hardness, calculated as Calcium Carbonate (CaCO_3). Virucidal in the presence of organic soil load (5% blood serum)" to read "It has broad-spectrum/general bactericidal and virucidal activity against HIV-1 (AIDS virus) at 3 1/4 fl oz/gal, and fungicidal activity at 3 1/2 fl oz/gal. Bactericidal when made with water containing up to 400 ppm hardness, calculated as Calcium Carbonate (CaCO_3)."
 - j. The label directions for disinfection of toilet or urinal bowl surfaces should specify either removal of residual bowl water prior to applying the use solution, or the amount of undiluted product to be added to the residual bowl water that will supply the use solution, and should indicate the thorough swabbing of all bowl surfaces including under the rim with the use solution using scrub brush or mop and let stand for at least 10 minutes.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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.

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

Sincerely yours,

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

SWINGER DETERGENT DISINFECTANT DEODORANT

FEATURES, CLAIMS, AND USES

TRIPLE-ACTION PRODUCT Decontaminates surfaces three ways, leaving them thoroughly cleaned, disinfected and deodorized. Destroys many organisms which threaten public health or create unpleasant odors and other undesirable effects. Reduces the hazard of nosocomial infections and cross-contamination in medical facilities.

POWERFUL CLEANING ACTION Removes the heaviest accumulations of grease, grime, dirt, and other soils on all washable surfaces. An amphoteric detergent system gives full range cleaning power in hot or cold water against alkaline, acidic, and nonpolar soils. Chelating agents help remove hard water deposits and soap scum while silicates fight corrosion. Rinses off easily.

DUAL-DEODORIZING ACTION Pleasantly scented to quickly suppress unpleasant odors from many sources as it destroys the microorganisms that cause putrefactive odors.

HOSPITAL-TYPE DISINFECTING ACTION At 4 1/2 fl oz/gal, it provides medical level disinfection against bacteria, including Pseudomonas. It has broad spectrum/general bactericidal and virucidal activity at 3 1/4 fl oz/gal, and fungicidal activity at 3 1/2 fl oz/gal. Virucidal and bactericidal when made with water containing up to 600 ppm hardness, calculated as Calcium Carbonate (CaCO₃). Virucidal in the presence of organic soil load (5% blood serum).

VIRUCIDAL Inactivates the agent Human immunodeficiency virus Type 1 (HIV-1, a retrovirus that causes "AIDS" {Acquired Immune Deficiency Syndrome}).

BACTERICIDAL kills these species: Escherichia coli, Pseudomonas aeruginosa, Salmonella choleraesuis and Staphylococcus aureus.

FUNGICIDAL kills the species Trichophyton mentagrophytes (formerly T. interdigitale, the fungus commonly associated with Athlete's Foot Condition).

USED ON Most glass, porcelain, ceramic, enameled, painted, varnished plastic, leather, wood, metal, concrete and similar surfaces.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

Do not contaminate foods/drinks/feeds or surfaces that they may contact. Before using product, all edible/drinkable items must be removed from the area or carefully protected. Treat food/drink/feed contact surfaces only when they are not in use. After treatment, rinse them thoroughly with potable (drinking) water before use.

PRACTICAL TREATMENT

QUICKLY flush with plenty of water. Call a Poison Control Center, emergency department or physician. Always get quick medical attention for ANY ill effects which continue (or show up later).

IF IN EYES IMMEDIATELY flush eyes with plenty of water while removing any contact lenses; then hold eyelids open and continue flushing for at least 15 minutes.

IF SWALLOWED, Do NOT induce vomiting unless directed by medical personnel. For conscious victim, rinse mouth with water, spit out, rinse, drink a glassful or more of water, and get immediate medical attention.

IF ON SKIN, CLOTHING ETC. In case of irritation, remove any contaminated clothing, shoes, jewelry, etc. (clean them thoroughly before wearing) and wash affected skin with water.

(Check with LARA Office before adding the USDA statement.)

Authorized by USDA for use in Federally inspected meat and poultry plants.

KILLS HIV-1 (AIDS VIRUS) ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS.

MAR 06 1990

SWINGER®

The Reserve Power DETERGENT WITH GERM-DISINFECTING ACTION

A MULTI-PURPOSE HOSPITAL USE AND BROAD-SPECTRUM DISINFECTANT • ANTIMICROBIAL • CLEANER • DEODORIZER FOR USE ON HARD, NONPOROUS, INANIMATE SURFACES IN MEDICAL, INDUSTRIAL, INSTITUTIONAL, COMMERCIAL, OFFICE, AND VEHICLES.

VIRUCIDAL • FUNGICIDAL • BACTERICIDAL PSEUDOMONICIDAL • STAPHYLOCIDAL

(Specific species/agents listed on left panel.)

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 98.50%
TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN.

WARNING

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON LEFT PANEL

EPA Reg No 334-246

EPA Est No 334-IL-1

MANUFACTURED BY **hysan** CORPORATION
OTHER LOCATIONS Waco, TX 76712 Blue Island (Chicago) IL 60406 Cartersville (Atlanta), GA 30120
MAIN OFFICE CHICAGO, IL 60609

NET 1 GAL (3.78 L)

Hysan Product Name **SWINGER**
Hysan Product # **46720-01-X-XX-XXXX**
Disk Volume **042 (L)**, Filename **A46720-01 EPA**, Date Last Revised **10-06-89**
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 _____
 HYSAN RPD APPROVAL by _____ Date _____

BEST AVAILABLE COPY

SWINGER DE

It is a violation of inconsistent with GENERAL Do product. Previous reused for cleaning faces/objects with scrubbing machine TO CLEAN For ml/L) of water (23 ml/L) For Clean/scrub surface deposits, supply abrasive pad, scrub. Then rinse or wipe. SPECIAL ADDITION DECONTAMINATE FACES/OBJECTS FLUIDS PERSONAL gloves, gown, mask soiled with blood. Blood/body fluids faces/objects before DISPOSAL OF IN and other material surfaces/objects according to Federal waste disposal TO DISINFECT faces in hospital product diluted to ml/L) in a clean 3 1/2 fl oz/gal (27 disinfection, use infecting solutions discarded if they For proper disinfection, faces at approximately wet the area to be cleaned, absorbent

GENERAL Do not water, food and disposal of damaged any waste, then STORAGE Keep in a cool, dry location from sources of contamination (including and other chemicals) DISPOSAL Do not container thoroughly newspaper and d

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1989
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NOTE: Minimum type size on back panel is 9 points. A reduction to 80% will give about 6 points, with about 5 points on the bottom edge.

their vehicles, food processing plants, bottling plants, and canneries; factories and manufacturing plants, and

USED IN: Hospitals, Medical and Dental Facilities, Laboratories, Nursing Homes, Veterinary Facilities, Food Processing and Handling Facilities, Public Buildings & Public Transportation, Schools, Hotels & Motels, Stores, Restaurants & Cafeterias, Factories, Warehouses, Vehicles, and other similar areas.

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 Municipal Buildings, Senior Centers, Colleges, Churches, Country Clubs, Athletic Clubs, Bus and Rail Terminals, and Airline Facilities.

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. As a general rule, the longer the wet disinfectant is in undisturbed contact with the microorganisms on a surface, the more effective it is at killing or inactivating them.

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 alkaline and soap scum.

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

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

READY TO USE ON: Stainless Steel • Aluminum • Iron • Steel • Chrome • Brass • Copper • GROUTING • Tile • Finished Woodwork • Leatherette • Vinyl

EXCELLENT FOR CLEANING AND DECONTAMINATING: Toilet seats and toilets • Urinals • Bathtubs • Shower stalls • Bathroom fixtures • Floors • Walls • Ceilings • Telephones • Beds and springs • Tiled surfaces • Wash basins • Sinks • Counter tops • Table tops • Exhaust fans and air ducts • Railings and door knobs • Light switches and fixtures • Plastic upholstery • Wheelchairs • Laundry linen, dressing, clean-up, and equipment carts • Laundry chutes and hampers • Trash compactors • Diaper pails • Garbage and refuse containers • Furniture • Machinery • Equipment • Medical equipment and furniture • many other similar public and commercial surfaces which could harbor and transmit dangerous microorganisms.

TWO-WAY SURFACE DEODORIZING ACTION: Quickly destroys odors of CHEMICAL MALODORS, such as paint, oil, oil, tobacco smoke, fish gas, and urine, in kitchens, bathrooms, basements, and many other occasional malodorous areas and situations. Also kills many microorganisms that degrade the BIOLOGICAL MALODOR associated with surgical dressings, sanitary pouches, medical wastes, excreted organs and tissue, fecal matter, burns, perspiration, garbage, and other cleaning, putrefying organic matter.

NOTE: Below are the Storage and Disposal statements for containers larger than 1 gal.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other materials (including water, food and feed) during transport, use, storage, and disposal. If damaged, leaking, or spoiled, dispose of as below.

STORAGE: Keep in upright, tightly closed original container in a cool, dry, locked area inaccessible to children and away from sources of ignition, heat, degradation, and contamination (including flames, sparks, hot surfaces, sunlight, and other chemicals). Keep from freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities. Rinsed plastic & paper-reinforced plastic containers may also be disposed of by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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FRONTIER CHEMICAL COMPANY