



000334-00372-062599

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Systems Integration Group, Inc.

pm 31

334-372

6/25/99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Hysan/AMP, a division of
Specialty Chemical Resources, Inc.
9055 S. Freeway Drive
Macedonia, OH 44056

JUN 25 1999

Subject: A-Plus Germicidal Spray & Wipe Cleaner
EPA Registration No. 334-372
Received Date of April 20, 1999

Attn: Denise Boyd
Manager, Regulatory Affairs

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. The revised updated Confidential Statement of Formula (CSF) dated April 9, 1999 is in compliance with PR Notice 91-2, it agrees with the revised label, which declares the nominal concentration, and the CSF is acceptable. The submitted MSDS Sheets for the inert ingredients have been noted and are included in your product confidential file.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label before this product is released for shipment.

If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	Z. Jones						
DATE	6-22-99						

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

[Check with LARA Office before adding the USDA statement below.]

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

**KILLS HIV-1 (AIDS VIRUS) AND HERPES SIMPLEX TYPE 2 VIRUS
ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PRE-
VIOUSLY SOILED WITH BLOOD/BODY FLUIDS.**

A-PLUS GERMICIDAL SPRAY & WIPE CLEANER AND SURFACE DEODORANT

**A READY-TO-USE MULTIPURPOSE
HOSPITAL USE AND BROAD-SPECTRUM
DISINFECTANT • ANTIMICROBIAL • CLEANER • DEODORIZER
FOR USE ON HARD, NONPOROUS, INANIMATE SURFACES IN IN-
DUSTRIAL, INSTITUTIONAL, COMMERCIAL, RESIDENTIAL, AND
MEDICAL FACILITIES AND VEHICLES.**

**VIRUCIDAL • BACTERICIDAL
PSEUDOMONACIDAL • STAPHYLOCIDAL
(Specific species/agents listed on back panel.)**

ACTIVE INGREDIENTS:

n-Alkyl(60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides	... 0.104%
n-Alkyl(68% C ₁₂ , 32% C ₁₄) dimethyl ethyl- benzyl ammonium chlorides 0.104%
INERT INGREDIENTS 99.792%
TOTAL	100.000%

KEEP OUT OF REACH OF CHILDREN.

WARNING

**SEE ADDITIONAL PRECAUTIONARY AND PRACTICAL
TREATMENT (FIRST AID) STATEMENTS ON BACK PANEL**

EPA Reg. No. 334-372

EPA Est. No. 8503-OH-1

32 FL OZ (1 QT) 946 mL

Manufactured by

HYSAN/AMP

A division of Specialty Chemical Resources, Inc.

9055 S. Freeway Drive • Macedonia, OH 44056

800-321-9500 • Fax 800-947-8750

FEATURES, CLAIMS, AND USES

JOY-TO-USE TRIPLE-ACTION PRODUCT: Decontaminates surfaces three ways, leaving them thoroughly cleaned, disinfected, and deodorized. Controls cross-contamination from treated surfaces in medical facilities. Eliminates dilution errors, product contamination, and other problems common to products that require dilution and mixing.

HIGHLY EFFECTIVE CLEANING ACTION: Dissolves soap scum and cleans away dirt, grease, body oils, and grime. Contains no abrasives; will not scratch delicate surfaces.

HOSPITAL-USE DISINFECTING ACTION: Broad-spectrum antimicrobial activity destroys both pathogenic microorganisms and ones which create unpleasant odors and other undesirable effects on inanimate environmental surfaces.

VIRUCIDAL: Inactivates these agents: Human immunodeficiency virus Type 1 (HIV-1; a retrovirus that causes AIDS [Acquired Immune Deficiency Syndrome]) and Herpes simplex Type 2 (a herpes virus that causes genital herpes).

BACTERICIDAL: kills the species: Pseudomonas aeruginosa, Salmonella choleraesuis, and Staphylococcus aureus.

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

USED IN: Hospitals, medical and dental facilities, laboratories, nursing homes, veterinary facilities, food processing and handling facilities, public buildings and public transportation, schools, hotels and motels, stores, restaurants and cafeterias, factories, warehouses, homes, apartments, vehicles, and other similar areas.

USED ON: Most ceramic, enameled, glass, metal, painted, plastic, porcelain, varnished, and sealed concrete, leather, wood, and similar hard, non-porous surfaces.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes moderate eye irritation. Avoid contact with eyes, skin, and clothing. Do not take internally. Avoid breathing spray mists.

STATEMENTS OF PRACTICAL TREATMENT

GENERAL: QUICKLY follow directions below AND call a Poison Control Center (or emergency department or physician). Always get quick medical attention for ANY ill effects which continue (or show up later).

IF IN EYES: Flush eyes with plenty of water while removing any contact lenses, then hold eyelids open and flush eyes thoroughly with water.

IF ON SKIN, CLOTHING, ETC.: Remove any contaminated clothing, shoes, jewelry, etc. (clean them thoroughly before wearing), and wash affected skin with water.

DIRECTIONS FOR USE

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

GENERAL: Apply undiluted product with a sprayer or by other suitable means. Avoid contamination of food. After using this product on any food/drink/feed-contact surfaces and processing equipment, rinse them

thoroughly with potable (drinking) water.

TO KILL HIV-1 (AIDS virus) ON PRECLEANED SURFACES/OBJECTS (in health care or other settings with inanimate environmental surfaces/objects associated with the potential for transmission of HIV-1 and likely to be soiled with blood/body fluids), follow these additional **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:** PERSONAL PROTECTION- Barrier protection items such as disposable latex gloves, gowns, masks, and eye coverings should be worn when handling items soiled with blood/body fluids. **CLEANING PROCEDURE:** Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of this product as a disinfectant. **CONTACT TIME:** Leave surfaces wet for 10 minutes. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood/body fluids and other materials removed from or used to clean surfaces/objects should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

FOR CLEANING AND DEODORIZING: Apply an even coating over the surface. For heavily soiled surfaces, allow product to penetrate for a minute. Clean surface thoroughly with a clean cloth, towel, or by other means.

FOR DISINFECTING HARD, NONPOROUS SURFACES: Apply a thin coating of product to cleaned surface, making sure that it completely covers and wets the area to be treated. For proper disinfection, apply at approximately 20°C (68°F), then allow 10 minutes for it to act before rinsing surface or wiping off with a clean, damp cloth.

STORAGE AND DISPOSAL

GENERAL: Do not contaminate other materials (including water, food, and feed) during transport, use, storage, and disposal. If damaged, leaking, or spilled, soak up and wrap any waste, then 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).

DISPOSAL: Do not reuse empty container. Rinse original container thoroughly, then securely wrap in several layers of newspaper and discard in trash.

[following paragraph to be used on containers 5 gal. and over only]

ENVIRONMENTAL HAZARD

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or regional office of the EPA.
0499 Made in U.S.A. 67220

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JUN 25 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 334-372

DIRECTIONS FOR USE

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

TOILET AND URINAL BOWLS

TO CLEAN AND DEODORIZE: Flush unit and remove water by plunging it over the trap with a bowl mop (swab). A pre-cleaning step with an acid bowl cleaner, abrasive pad, or scraper may be necessary to remove built-up hard water deposits, rust stains, and other stubborn surface residues. Apply this product to all interior surfaces with a sprayer or other suitable applicator, especially up under the flush rim and water inlets, down into trap, and into any grooves or recesses. Allow about a minute for the product to start penetrating and cleaning, then use bowl mop to scrub the treated surfaces. Flush the unit.

TO KILL HIV-1 (Human immunodeficiency virus Type 1; AIDS virus) ON PRE-CLEANED SURFACES/OBJECTS (In health care or other settings with inanimate environmental surfaces/objects associated with the potential for transmission of HIV-1 and likely to be soiled with blood/body fluids), follow these additional SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATING AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS: PERSONAL PROTECTION- Barrier protection items such as disposable latex gloves, gowns, masks, and eye coverings should be worn when handling items soiled with blood/body fluids. CLEANING PROCEDURE- Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of this product as a disinfectant. CONTACT TIME- Leave surfaces wet for 10 minutes. DISPOSAL OF INFECTIOUS MATERIALS- Blood/body fluids and other materials removed from or used to clean surfaces/objects should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

TO DISINFECT: Apply a thin coating of product to cleaned inside surfaces above water level, making sure that it completely covers and wets the area to be treated. For proper disinfection, apply at approximately 20°C (68°F), then allow 10 minutes contact time before flushing unit.

1089

Made in U.S.A.

50720

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 spilled, 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).

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.

0290

67220

FEATURES, CLAIMS, AND USES

FOR HOSPITAL USE AND BROAD-SPECTRUM DISINFECTING/ANTIMICROBIAL ACTIVITY ON HARD, NONPOROUS, INANIMATE SURFACES

A POWERFUL CLEANER AND TWO-WAY ODOR ELIMINATOR THAT ATTACKS MALODORS AT THEIR SOURCE

READY-TO-USE • EASY TO USE

no rub • no rinse • no mess
(Food-contact surfaces require a potable water rinse.)

KILLS GERMS ON ENVIRONMENTAL SURFACES

- No mixing ... comes ready-to-use ... instantly!
- Eliminates dilution errors, product contamination, and other problems common to products that require dilution and mixing.
- Triple-Action product leaves surfaces thoroughly Cleaned, Disinfected, and Deodorized.
- Destroys microorganisms that cause "biological" putrefactive odors.
- Counteracts common "chemical" malodors.
- Dissolves soap scum and cleans away dirt, grease, body oils, and grime.
- Contains no abrasives; will not scratch delicate surfaces.

TWO-WAY SURFACE DEODORIZING ACTION: Quickly counteracts "CHEMICAL" MALODORS such as garlic, onion, tobacco smoke, fish, gas, and urine; in kitchens, bathrooms, basements, and many other occasionally malodorous, unpleasant areas and situations. Kills many microorganisms that generate the "BIOLOGICAL" MALODORS associated with surgical dressings, ostomy pouches, malignant diseases, excised organs and tissue, fecal matter, burns, perspiration, garbage, and other decaying, putrefying organic matter.

GENERAL USE GROUP SITES FOR THIS PRODUCT

INDOOR NON-FOOD RESIDENTIAL: Empty diaper pails; filters for air vents, air conditioners, and furnaces; premises, non-food areas, and contents of household/domestic dwellings (such as bathrooms, closets, storage areas, basements, cellars, bedrooms, attics, recreation rooms, living rooms, porches, foundations, steps, baseboards, window sills, plumbing fixtures, bookcases, playpens, and camping equipment and gear); human face gear (such as goggles and face masks), headgear (such as safety helmets and headphones), footwear, and grooming instruments (such as brushes, combs, clippers, and razors); household and coin-operated laundries; portable and chemical toilets and latrine buckets; indoor dumps, containers, disposals, trash compactors, incinerators, handling equipment, and transportation facilities for refuse, garbage, and solid waste; toilet and urinal bowls and tanks; and vehicular holding tanks.

INDOOR NON-FOOD MEDICAL: Barber/beauty shop equipment (such as chairs and cabinets); cuspidors and spittoons; hospital janitorial equipment and noncritical items (such as bedpans and furniture); hospital/medical institution critical premises (such as burn wards); hospital/medical institution human and veterinary premises (such as wards, emergency rooms, etc.), noncritical premises (such as labs, lounges, lobbies, and storage areas), patient areas, and laundries; ambulances; household sickroom premises, contents, and utensils; and morgue, mortuary, and funeral home premises, equipment, autopsy/embalming tables and instruments, burial vaults, and mausoleums.

OTHER INDOOR NON-FOOD: Agricultural/farm equipment; airtight chambers for non-food/non-feed use; commercial storage and warehouse premises; non-food/non-feed commercial transportation facilities (including trucks and trailers, containerized units, railroad cars, aircraft, ships and barges, autos and taxis, recreational vehicles, and shipping containers); commercial, institutional, and industrial premises and equipment (including janitorial equipment, locker rooms, gyms, bowling alleys, telephones and booths, shower rooms and mats, cotton mills, auditoriums and stadiums, factories, rendering plants, loading areas and ramps, schools, and offices); non-food areas of eating establishments; hatching egg plants; non-aquatic buildings and areas of fish hatcheries; fur farm equipment and premises; commercial laundry and dry cleaning facilities, equipment (such as carts, chutes, and tables), and transportation vehicles; non-food machinery; empty and full non-food/non-feed containers and storage areas; non-food/non-feed processing and handling equipment; tobacco processing plant premises and equipment; and public health use in general and wide area treatment.

CAN ALSO BE USED in non-food/non-feed areas and on non-food/non-feed contact surfaces of food/feed harvesting, processing, packaging, storage, serving, and transportation premises, equipment, and vehicles, including: bakeries, bottlers, breweries, canneries, creameries, dairies, feed stores, feed mills, food catering facilities, food stands and stores, markets, mills, milk processing plants, warehouses, machinery, bins, elevators, coolers, refrigerators, and vending equipment.

"USED ON" SURFACES & ITEMS

SAFE TO USE ON MANY TYPES OF SURFACES, INCLUDING: acrylic, aluminum, asphalt, brass, cast iron, sealed cement, ceramic, ceramic tile, chrome-plated, sealed concrete, copper, elastomer, enamel, glass, sealed grouting, iron, "latex" paint, sealed leather, nickel-plated, plastic, polyester, polyethylene, polypropylene, polystyrene, polyurethane, porcelain, sealed quarry tile, rubber, stainless steel, steel, tile, varnish, vinyl, sealed wood, zinc, and similar materials.

EXCELLENT FOR CLEANING AND DECONTAMINATING SURFACES ON: Toilet Seats & Toilets • Urinals • Bathtubs • Shower Stalls • Bathroom Fixtures • Partitions • Walls, Baseboards, Floors, & Ceilings • Telephones • Bed Frames & Springs • Wash Basins & Sinks • Counter & Table Tops • Hoods, Exhaust Fans, & Air Ducts • Laminar Flow Cabinets & Hoods • Railings, Faucet Handles, Door Knobs, & other Fixtures • Halls, Hallways, Stairs, & Stairways • Elevators & Escalators • Light Switches & Fixtures • Plastic Upholstery • Seats & Benches • Lockers • Counters • Wheelchairs & Powered Carts • Laundry, Linen, Dressing, Clean-up, & Equipment Carts • Laundry Chutes & Hampers • Trash Compactors • Diaper Pails • Portable Toilets & Potties • Garbage & Refuse Containers • Pet Quarters • Furniture • Chairs & Seating • Tables, Counters, & Desks • Cabinets, Closets, & Lockers • Equipment & Machinery • Racks • Conveyors • Appliances • Medical Equipment & Furniture • many other similar public, private, and residential surfaces which could harbor and transmit dangerous viruses and other microorganisms.

IN DENTAL FACILITIES

This powerful hospital-type cleaner/disinfectant/deodorizer helps decontaminate germ-laden surfaces on furniture, equipment, and other surfaces in dental facilities, such as: patient and operator's chairs, operator's light, working surfaces, bracket table, evacuator reservoir, tray racks and trays, x-ray control panel and button, viewers, waiting room furniture, bathroom fixtures, lab areas and equipment, railings and door knobs, and on other public surfaces which could harbor and transmit dangerous viruses and other microorganisms. Use this product first to clean, then to disinfect and deodorize these and many other surfaces in dental areas.